

Start

### **Survey on Biomedical Research Funding Allocation Decisions**

Welcome to our survey. Please enter the ID number and pin provided in your invitation email below.

ID:

Pin:



## Survey on Biomedical Research Funding Allocation Decisions

Welcome to our National Science Foundation sponsored survey and thank you for agreeing to participate. You were included in our survey based, in part, on your recent experience as a principal investigator on a National Institutes of Health (NIH) grant. Our study is designed to examine how researchers think about which grant proposals should receive funding. A report summarizing our findings will be provided to the National Institute of Health, the National Science Foundation, and other major institutions that fund scientific research. Participants interested in receiving project reports will be given the opportunity to sign up at the end of the survey. No individually identifying information will be kept with this survey dataset or included in any reports or publications.

For roughly the next thirty minutes, we want you to assume the role of the director of a special NIH program who has to decide on how to allocate scarce funding across a range of potential research projects. To be clear, this is different from the role that you have likely played as a member of an NIH study section. While we want you to draw on that experience, we do not want you to feel constrained by it. One of the main things we seek to learn is how researchers would pick projects if current rules were not in place. You will be provided with evaluation scores from a complete study section meeting (albeit one a bit more stylized than the usual NIH review process). We will then ask you to decide which project(s) you would want to see funded based on that input.

Project descriptions are based on real NIH grant applications. Reviewer evaluation scores have been modified by the research team to help facilitate our statistical analysis of how biomedical researchers, such as yourself, trade off various attributes of projects when deciding what to fund. We will begin by asking you to rank individual projects. After this task, you will be asked some additional questions to help us better understand your professional background and decision-making processes.

Please read all instructions carefully and take your time in answering the questions.



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## Instructions

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC1\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                               | Proposal B                               | Proposal C                               | Proposal D                               |
|---|--|--|--|--|
| 1 (Best)  | 3  | 9  | 9  | 3  |
| 2   | 6  | 12                                       | 6  | 6  |
| 3   | 6  | 6  | 6  | 6  |
| 4   |  | 3  | 1  | 2  |
| 5   | 6  |  | 6  | 6  |
| 6   |  |  |  | 2  |
| 7   | 3  |  |  | 3  |
| 8   | 4  |  | 2  | 1  |
| 9 (Worst)   | 2  |  |  | 1  |
| Average Score                                       | 4.47                                     | 2.10                                     | 2.97                                     | 4.03                                     |
| Standard Deviation                                  | 2.61                                     | 0.96                                     | 2.01                                     | 2.19                                     |
| Which proposal you would <b>most</b> like to fund.  | CBC1_Fixed1_b=1<br><input type="radio"/> | CBC1_Fixed1_b=2<br><input type="radio"/> | CBC1_Fixed1_b=3<br><input type="radio"/> | CBC1_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC1_Fixed1_w=1<br><input type="radio"/> | CBC1_Fixed1_w=2<br><input type="radio"/> | CBC1_Fixed1_w=3<br><input type="radio"/> | CBC1_Fixed1_w=4<br><input type="radio"/> |



0%  100%

Q1aFollowFixed

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                  | Proposal B                                  | Proposal C                                  |
|--|---|---|---|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC1_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC1_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC1_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC1_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC1_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC1_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC1_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1aFollowFixed_F1                           | Q1aFollowFixed_F1                           | Q1aFollowFixed_F1                           |



0% 100%

## Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1bAbs

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC1\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                               | Proposal B                               | Proposal C                               | Proposal D                               |
|---|--|--|--|--|
| 1 (Best)  | 3  | 9  |  | 12                                       |
| 2   | 6  | 12                                       | 15                                       |  |
| 3   | 6  | 6  |  | 6  |
| 4   |  | 3  |  |  |
| 5   | 6  |  | 15                                       | 12                                       |
| 6   |  |  |  |  |
| 7   | 3  |  |  |  |
| 8   | 4  |  |  |  |
| 9 (Worst)   | 2  |  |  |  |
| Average Score                                       | 4.47                                     | 2.10                                     | 3.50                                     | 3.00                                     |
| Standard Deviation                                  | 2.61                                     | 0.96                                     | 1.53                                     | 1.82                                     |
| Which proposal you would <b>most</b> like to fund.  | CBC1_Fixed2_b=1<br><input type="radio"/> | CBC1_Fixed2_b=2<br><input type="radio"/> | CBC1_Fixed2_b=3<br><input type="radio"/> | CBC1_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC1_Fixed2_w=1<br><input type="radio"/> | CBC1_Fixed2_w=2<br><input type="radio"/> | CBC1_Fixed2_w=3<br><input type="radio"/> | CBC1_Fixed2_w=4<br><input type="radio"/> |



0%  100%

Q1bFollowFixed

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                  | Proposal B                                  | Proposal C                                  |
|--|---|---|---|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC1_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC1_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC1_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC1_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC1_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC1_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC1_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed_F1                           | Q1bFollowFixed_F1                           | Q1bFollowFixed_F1                           |



0% 100%



### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                               | Proposal B                               | Proposal C                               | Proposal D                               |
|---|--|--|--|--|
| 1 (Best)  | 3  | 9  | 3  | 9  |
| 2   | 6  | 12                                       | 6  | 9  |
| 3   | 6  | 6  | 6  | 6  |
| 4   |  | 3  |  |  |
| 5   | 6  |  | 3  | 3  |
| 6   |  |  | 3  |  |
| 7   | 3  |  | 6  |  |
| 8   | 4  |  | 3  | 1  |
| 9 (Worst)   | 2  |  |  | 2  |
| Average Score                                       | 4.47                                     | 2.10                                     | 4.40                                     | 2.87                                     |
| Standard Deviation                                  | 2.61                                     | 0.96                                     | 2.42                                     | 2.30                                     |
| Which proposal you would <b>most</b> like to fund.  | CBC1_Fixed3_b=1<br><input type="radio"/> | CBC1_Fixed3_b=2<br><input type="radio"/> | CBC1_Fixed3_b=3<br><input type="radio"/> | CBC1_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC1_Fixed3_w=1<br><input type="radio"/> | CBC1_Fixed3_w=2<br><input type="radio"/> | CBC1_Fixed3_w=3<br><input type="radio"/> | CBC1_Fixed3_w=4<br><input type="radio"/> |



0%  100%

Q1cFollowFixed

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                  | Proposal B                                  | Proposal C                                  |
|--|---|---|---|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC1_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC1_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC1_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC1_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC1_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC1_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC1_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1cFollowFixed_F1                           | Q1cFollowFixed_F1                           | Q1cFollowFixed_F1                           |



0% | 100%

#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1dAbs

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

CBC1\_Fixed4

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                               | Proposal B                               | Proposal C                               | Proposal D                               |
|---|--|--|--|--|
| 1 (Best)  | 9  | 3  |  | 12                                       |
| 2   | 6  | 6  | 15                                       |  |
| 3   | 6  | 6  |  | 6  |
| 4   | 1  | 2  |  |  |
| 5   | 6  | 6  | 15                                       | 12                                       |
| 6   |  | 2  |  |  |
| 7   |  | 3  |  |  |
| 8   | 2  | 1  |  |  |
| 9 (Worst)   |  | 1  |  |  |
| Average Score                                       | 2.97                                     | 4.03                                     | 3.50                                     | 3.00                                     |
| Standard Deviation                                  | 2.01                                     | 2.19                                     | 1.53                                     | 1.82                                     |
| Which proposal you would <b>most</b> like to fund.  | CBC1_Fixed4_b=1<br><input type="radio"/> | CBC1_Fixed4_b=2<br><input type="radio"/> | CBC1_Fixed4_b=3<br><input type="radio"/> | CBC1_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC1_Fixed4_w=1<br><input type="radio"/> | CBC1_Fixed4_w=2<br><input type="radio"/> | CBC1_Fixed4_w=3<br><input type="radio"/> | CBC1_Fixed4_w=4<br><input type="radio"/> |



0%  100%

Q1dFollowFixed

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                  | Proposal B                                  | Proposal C                                  |
|--|---|---|---|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC1_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC1_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC1_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC1_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC1_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC1_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC1_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC1_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed_F1                           | Q1dFollowFixed_F1                           | Q1dFollowFixed_F1                           |



0% | 100%

## Instructions

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs1

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC2\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                            | Proposal B                            | Proposal C                            | Proposal D                            |
|---|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| 1 (Best)  | 9                                     | 3                                     | 3                                     | 9                                     |
| 2   | 6                                     | 6                                     | 6                                     | 9                                     |
| 3   | 6                                     | 6                                     | 6                                     | 6                                     |
| 4   | 1                                     | 2                                     |                                       |                                       |
| 5   | 6                                     | 6                                     | 3                                     | 3                                     |
| 6   |                                       | 2                                     | 3                                     |                                       |
| 7   |                                       | 3                                     | 6                                     |                                       |
| 8   | 2                                     | 1                                     | 3                                     | 1                                     |
| 9 (Worst)   |                                       | 1                                     |                                       | 2                                     |
| Average Score                                       | 2.97                                  | 4.03                                  | 4.40                                  | 2.87                                  |
| Standard Deviation                                  | 2.01                                  | 2.19                                  | 2.42                                  | 2.30                                  |
| Which proposal you would <b>most</b> like to fund.  | <input type="radio"/> CBC2_Fixed1_b=1 | <input type="radio"/> CBC2_Fixed1_b=2 | <input type="radio"/> CBC2_Fixed1_b=3 | <input type="radio"/> CBC2_Fixed1_b=4 |
| Which proposal you would <b>least</b> like to fund. | <input type="radio"/> CBC2_Fixed1_w=1 | <input type="radio"/> CBC2_Fixed1_w=2 | <input type="radio"/> CBC2_Fixed1_w=3 | <input type="radio"/> CBC2_Fixed1_w=4 |



0%  100%



Q1aFollowFixed1

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                  | Proposal B                                  | Proposal C                                  |
|--|---|---|---|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC2_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC2_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC2_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC2_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC2_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC2_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC2_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1aFollowFixed1_F1                          | Q1aFollowFixed1_F1                          | Q1aFollowFixed1_F1                          |



0%  100%

Q1bIntro1

## Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



0%  100%

Q1bAbs1

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC2\_Fixed2:

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                               | Proposal B                               | Proposal C                               | Proposal D                               |
|---|--|--|--|--|
| 1 (Best)  |  | 12                                       | 3  | 9  |
| 2   | 15                                       |  | 6  | 9  |
| 3   |  | 6  | 6  | 6  |
| 4   |  |  |  |  |
| 5   | 15                                       | 12                                       | 3  | 3  |
| 6   |  |  | 3  |  |
| 7   |  |  | 6  |  |
| 8   |  |  | 3  | 1  |
| 9 (Worst)   |  |  |  | 2  |
| Average Score                                       | 3.50                                     | 3.00                                     | 4.40                                     | 2.87                                     |
| Standard Deviation                                  | 1.53                                     | 1.82                                     | 2.42                                     | 2.30                                     |
| Which proposal you would <b>most</b> like to fund.  | CBC2_Fixed2_b=1<br><input type="radio"/> | CBC2_Fixed2_b=2<br><input type="radio"/> | CBC2_Fixed2_b=3<br><input type="radio"/> | CBC2_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC2_Fixed2_w=1<br><input type="radio"/> | CBC2_Fixed2_w=2<br><input type="radio"/> | CBC2_Fixed2_w=3<br><input type="radio"/> | CBC2_Fixed2_w=4<br><input type="radio"/> |



0%  100%

Q1bFollowFixed1

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                  | Proposal B                                  | Proposal C                                  |
|--|---|---|---|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC2_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC2_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC2_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC2_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC2_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC2_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC2_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed1_F1                          | Q1bFollowFixed1_F1                          | Q1bFollowFixed1_F1                          |



0%  100%

### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1cAbs1

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

CBC2\_Fixed3

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                               | Proposal B                               | Proposal C                               | Proposal D                               |
|---|--|--|--|--|
| 1 (Best)  | 15                                       | 9  | 6  | 3  |
| 2   |  | 6  | 6  | 6  |
| 3   |  | 6  | 6  | 6  |
| 4   | 2  | 1  | 1  | 4  |
| 5   |  | 6  | 6  | 6  |
| 6   | 5  |  | 1  | 1  |
| 7   | 1  |  | 2  |  |
| 8   | 5  | 2  | 1  | 2  |
| 9 (Worst)   | 2  |  | 1  | 2  |
| Average Score                                       | 3.93                                     | 2.97                                     | 3.57                                     | 3.97                                     |
| Standard Deviation                                  | 3.18                                     | 2.01                                     | 2.25                                     | 2.27                                     |
| Which proposal you would <b>most</b> like to fund.  | CBC2_Fixed3_b=1<br><input type="radio"/> | CBC2_Fixed3_b=2<br><input type="radio"/> | CBC2_Fixed3_b=3<br><input type="radio"/> | CBC2_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC2_Fixed3_w=1<br><input type="radio"/> | CBC2_Fixed3_w=2<br><input type="radio"/> | CBC2_Fixed3_w=3<br><input type="radio"/> | CBC2_Fixed3_w=4<br><input type="radio"/> |



0%  100%

Q1cFollowFixed1

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                  | Proposal B                                  | Proposal C                                  |
|--|---|---|---|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC2_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC2_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC2_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC2_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC2_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC2_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC2_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1cFollowFixed1_F1                          | Q1cFollowFixed1_F1                          | Q1cFollowFixed1_F1                          |



0%  100%

Q1dIntro1

#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



0%  100%



Q1dAbs1

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

CBC2\_Fixed4

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                               | Proposal B                               | Proposal C                               | Proposal D                               |
|---|--|--|--|--|
| 1 (Best)  | 15                                       | 9  | 9  |  |
| 2   |  | 6  | 6  | 9  |
| 3   |  | 6  | 6  | 6  |
| 4   | 2  | 1  |  |  |
| 5   |  | 6  | 6  | 3  |
| 6   | 5  |  | 1  | 4  |
| 7   | 1  |  |  | 6  |
| 8   | 5  | 2  |  |  |
| 9 (Worst)   | 2  |  | 2  | 2  |
| Average Score                                       | 3.93                                     | 2.97                                     | 3.10                                     | 4.50                                     |
| Standard Deviation                                  | 3.18                                     | 2.01                                     | 2.25                                     | 2.33                                     |
| Which proposal you would <b>most</b> like to fund.  | CBC2_Fixed4_b=1<br><input type="radio"/> | CBC2_Fixed4_b=2<br><input type="radio"/> | CBC2_Fixed4_b=3<br><input type="radio"/> | CBC2_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC2_Fixed4_w=1<br><input type="radio"/> | CBC2_Fixed4_w=2<br><input type="radio"/> | CBC2_Fixed4_w=3<br><input type="radio"/> | CBC2_Fixed4_w=4<br><input type="radio"/> |



0%  100%

Q1dFollowFixed1

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                  | Proposal B                                  | Proposal C                                  |
|--|---|---|---|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC2_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC2_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC2_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC2_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC2_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC2_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC2_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC2_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed1_F1                          | Q1dFollowFixed1_F1                          | Q1dFollowFixed1_F1                          |



## Instructions

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs2

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC3\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                               | Proposal B                               | Proposal C                               | Proposal D                               |
|---|--|--|--|--|
| 1 (Best)  | 15                                       | 9  | 6  |  |
| 2   |  | 6  | 6  | 15                                       |
| 3   |  | 6  | 6  |  |
| 4   | 2  | 1  | 2  |  |
| 5   |  | 6  | 6  | 15                                       |
| 6   | 5  |  | 2  |  |
| 7   | 1  |  |  |  |
| 8   | 5  | 2  |  |  |
| 9 (Worst)   | 2  |  | 2  |  |
| Average Score                                       | 3.93                                     | 2.97                                     | 3.47                                     | 3.50                                     |
| Standard Deviation                                  | 3.18                                     | 2.01                                     | 2.19                                     | 1.53                                     |
| Which proposal you would <b>most</b> like to fund.  | CBC3_Fixed1_b=1<br><input type="radio"/> | CBC3_Fixed1_b=2<br><input type="radio"/> | CBC3_Fixed1_b=3<br><input type="radio"/> | CBC3_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC3_Fixed1_w=1<br><input type="radio"/> | CBC3_Fixed1_w=2<br><input type="radio"/> | CBC3_Fixed1_w=3<br><input type="radio"/> | CBC3_Fixed1_w=4<br><input type="radio"/> |



0%  100%

Q1aFollowFixed2

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                  | Proposal B                                  | Proposal C                                  |
|--|---|---|---|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC3_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC3_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC3_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC3_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC3_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC3_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC3_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1aFollowFixed2_F1                          | Q1aFollowFixed2_F1                          | Q1aFollowFixed2_F1                          |



0%  100%

### Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1bAbs2

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC3\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                               | Proposal B                               | Proposal C                               | Proposal D                               |
|---|--|--|--|--|
| 1 (Best)  | 6  | 3  | 9  |  |
| 2   | 6  | 6  | 6  | 9  |
| 3   | 6  | 6  | 6  | 6  |
| 4   | 1  | 4  |  |  |
| 5   | 6  | 6  | 6  | 3  |
| 6   | 1  | 1  | 1  | 4  |
| 7   | 2  |  |  | 6  |
| 8   | 1  | 2  |  |  |
| 9 (Worst)   | 1  | 2  | 2  | 2  |
| Average Score                                       | 3.57                                     | 3.97                                     | 3.10                                     | 4.50                                     |
| Standard Deviation                                  | 2.25                                     | 2.27                                     | 2.25                                     | 2.33                                     |
| Which proposal you would <b>most</b> like to fund.  | CBC3_Fixed2_b=1<br><input type="radio"/> | CBC3_Fixed2_b=2<br><input type="radio"/> | CBC3_Fixed2_b=3<br><input type="radio"/> | CBC3_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC3_Fixed2_w=1<br><input type="radio"/> | CBC3_Fixed2_w=2<br><input type="radio"/> | CBC3_Fixed2_w=3<br><input type="radio"/> | CBC3_Fixed2_w=4<br><input type="radio"/> |



0%  100%

Q1bFollowFixed2

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                  | Proposal B                                  | Proposal C                                  |
|--|---|---|---|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC3_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC3_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC3_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC3_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC3_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC3_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC3_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed2_F1                          | Q1bFollowFixed2_F1                          | Q1bFollowFixed2_F1                          |





### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1cAbs2

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

CBC3\_Fixed3

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                               | Proposal B                               | Proposal C                               | Proposal D                               |
|---|--|--|--|--|
| 1 (Best)  | 6  | 3  | 6  |  |
| 2   | 6  | 6  | 6  | 15                                       |
| 3   | 6  | 6  | 6  |  |
| 4   | 1  | 4  | 2  |  |
| 5   | 6  | 6  | 6  | 15                                       |
| 6   | 1  | 1  | 2  |  |
| 7   | 2  |  |  |  |
| 8   | 1  | 2  |  |  |
| 9 (Worst)   | 1  | 2  | 2  |  |
| Average Score                                       | 3.57                                     | 3.97                                     | 3.47                                     | 3.50                                     |
| Standard Deviation                                  | 2.25                                     | 2.27                                     | 2.19                                     | 1.53                                     |
| Which proposal you would <b>most</b> like to fund.  | CBC3_Fixed3_b=1<br><input type="radio"/> | CBC3_Fixed3_b=2<br><input type="radio"/> | CBC3_Fixed3_b=3<br><input type="radio"/> | CBC3_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC3_Fixed3_w=1<br><input type="radio"/> | CBC3_Fixed3_w=2<br><input type="radio"/> | CBC3_Fixed3_w=3<br><input type="radio"/> | CBC3_Fixed3_w=4<br><input type="radio"/> |



0%  100%

Q1cFollowFixed2

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                  | Proposal B                                  | Proposal C                                  |
|--|---|---|---|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC3_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC3_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC3_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC3_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC3_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC3_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC3_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1cFollowFixed2_F1                          | Q1cFollowFixed2_F1                          | Q1cFollowFixed2_F1                          |



0% 100%

#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1dAbs2

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

CBC3\_Fixed4

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                               | Proposal B                               | Proposal C                               | Proposal D                               |
|---|--|--|--|--|
| 1 (Best)  | 9  |  | 6  |  |
| 2   | 6  | 9  | 6  | 15                                       |
| 3   | 6  | 6  | 6  |  |
| 4   |  |  | 2  |  |
| 5   | 6  | 3  | 6  | 15                                       |
| 6   | 1  | 4  | 2  |  |
| 7   |  | 6  |  |  |
| 8   |  |  |  |  |
| 9 (Worst)   | 2  | 2  | 2  |  |
| Average Score                                       | 3.10                                     | 4.50                                     | 3.47                                     | 3.50                                     |
| Standard Deviation                                  | 2.25                                     | 2.33                                     | 2.19                                     | 1.53                                     |
| Which proposal you would <b>most</b> like to fund.  | CBC3_Fixed4_b=1<br><input type="radio"/> | CBC3_Fixed4_b=2<br><input type="radio"/> | CBC3_Fixed4_b=3<br><input type="radio"/> | CBC3_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC3_Fixed4_w=1<br><input type="radio"/> | CBC3_Fixed4_w=2<br><input type="radio"/> | CBC3_Fixed4_w=3<br><input type="radio"/> | CBC3_Fixed4_w=4<br><input type="radio"/> |



0%  100%

Q1dFollowFixed2

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                  | Proposal B                                  | Proposal C                                  |
|--|---|---|---|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC3_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC3_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC3_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC3_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC3_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC3_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC3_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC3_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed2_F1                          | Q1dFollowFixed2_F1                          | Q1dFollowFixed2_F1                          |



## Instructions

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs3

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC4\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                               | Proposal B                               | Proposal C                               | Proposal D                               |
|---|--|--|--|--|
| 1 (Best)  | 6  | 6  | 6  | 6  |
| 2   |  | 6  | 3  | 6  |
| 3   | 6  | 6  | 6  | 6  |
| 4   | 1  | 3  | 2  | 3  |
| 5   | 12                                       | 6  | 9  | 6  |
| 6   |  |  |  | 2  |
| 7   | 2  | 1  | 2  | 1  |
| 8   | 1  | 1  | 1  |  |
| 9 (Worst)   | 2  | 1  | 1  |  |
| Average Score                                       | 4.27                                     | 3.40                                     | 3.80                                     | 3.23                                     |
| Standard Deviation                                  | 2.30                                     | 2.11                                     | 2.19                                     | 1.76                                     |
| Which proposal you would <b>most</b> like to fund.  | CBC4_Fixed1_b=1<br><input type="radio"/> | CBC4_Fixed1_b=2<br><input type="radio"/> | CBC4_Fixed1_b=3<br><input type="radio"/> | CBC4_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC4_Fixed1_w=1<br><input type="radio"/> | CBC4_Fixed1_w=2<br><input type="radio"/> | CBC4_Fixed1_w=3<br><input type="radio"/> | CBC4_Fixed1_w=4<br><input type="radio"/> |



0% 100%



Q1aFollowFixed3

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                  | Proposal B                                  | Proposal C                                  |
|--|---|---|---|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC4_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC4_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC4_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC4_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC4_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC4_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC4_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1aFollowFixed3_F1                          | Q1aFollowFixed3_F1                          | Q1aFollowFixed3_F1                          |



### Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1bAbs3

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC4\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                               | Proposal B                               | Proposal C                               | Proposal D                               |
|---|--|--|--|--|
| 1 (Best)  | 6  | 6  | 6  | 9  |
| 2   |  | 6  | 6  | 6  |
| 3   | 6  | 6  | 6  | 6  |
| 4   | 1  | 3  | 2  | 1  |
| 5   | 12                                       | 6  | 6  | 6  |
| 6   |  |  |  |  |
| 7   | 2  | 1  | 1  |  |
| 8   | 1  | 1  | 2  | 2  |
| 9 (Worst)   | 2  | 1  | 1  |  |
| Average Score                                       | 4.27                                     | 3.40                                     | 3.53                                     | 2.97                                     |
| Standard Deviation                                  | 2.30                                     | 2.11                                     | 2.27                                     | 2.01                                     |
| Which proposal you would <b>most</b> like to fund.  | CBC4_Fixed2_b=1<br><input type="radio"/> | CBC4_Fixed2_b=2<br><input type="radio"/> | CBC4_Fixed2_b=3<br><input type="radio"/> | CBC4_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC4_Fixed2_w=1<br><input type="radio"/> | CBC4_Fixed2_w=2<br><input type="radio"/> | CBC4_Fixed2_w=3<br><input type="radio"/> | CBC4_Fixed2_w=4<br><input type="radio"/> |



0%  100%

Q1bFollowFixed3

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                  | Proposal B                                  | Proposal C                                  |
|--|---|---|---|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC4_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC4_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC4_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC4_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC4_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC4_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC4_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed3_F1                          | Q1bFollowFixed3_F1                          | Q1bFollowFixed3_F1                          |



### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1cAbs3

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in Drosophila. |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.             |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.     |

CBC4\_Fixed3

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                               | Proposal B                               | Proposal C                               | Proposal D                               |
|---|--|--|--|--|
| 1 (Best)  | 6  | 6  |  | 3  |
| 2   |  | 6  | 9  | 3  |
| 3   | 6  | 6  | 6  | 6  |
| 4   | 1  | 3  | 2  |  |
| 5   | 12                                       | 6  | 3  | 6  |
| 6   |  |  | 2  | 3  |
| 7   | 2  | 1  | 1  | 6  |
| 8   | 1  | 1  | 2  | 3  |
| 9 (Worst)   | 2  | 1  | 5  |  |
| Average Score                                       | 4.27                                     | 3.40                                     | 4.63                                     | 4.70                                     |
| Standard Deviation                                  | 2.30                                     | 2.11                                     | 2.67                                     | 2.28                                     |
| Which proposal you would <b>most</b> like to fund.  | CBC4_Fixed3_b=1<br><input type="radio"/> | CBC4_Fixed3_b=2<br><input type="radio"/> | CBC4_Fixed3_b=3<br><input type="radio"/> | CBC4_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC4_Fixed3_w=1<br><input type="radio"/> | CBC4_Fixed3_w=2<br><input type="radio"/> | CBC4_Fixed3_w=3<br><input type="radio"/> | CBC4_Fixed3_w=4<br><input type="radio"/> |



0%  100%

Q1cFollowFixed3

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                  | Proposal B                                  | Proposal C                                  |
|--|---|---|---|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC4_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC4_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC4_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC4_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC4_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC4_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC4_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1cFollowFixed3_F1                          | Q1cFollowFixed3_F1                          | Q1cFollowFixed3_F1                          |



Q1dIntro3

#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



0%  100%



Q1dAbs3

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

CBC4\_Fixed4

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                               | Proposal B                               | Proposal C                               | Proposal D                               |
|---|--|--|--|--|
| 1 (Best)  | 6  | 6  | 6  | 9  |
| 2   | 3  | 6  | 6  | 6  |
| 3   | 6  | 6  | 6  | 6  |
| 4   | 2  | 3  | 2  | 1  |
| 5   | 9  | 6  | 6  | 6  |
| 6   |  | 2  |  |  |
| 7   | 2  | 1  | 1  |  |
| 8   | 1  |  | 2  | 2  |
| 9 (Worst)   | 1  |  | 1  |  |
| Average Score                                       | 3.80                                     | 3.23                                     | 3.53                                     | 2.97                                     |
| Standard Deviation                                  | 2.19                                     | 1.76                                     | 2.27                                     | 2.01                                     |
| Which proposal you would <b>most</b> like to fund.  | CBC4_Fixed4_b=1<br><input type="radio"/> | CBC4_Fixed4_b=2<br><input type="radio"/> | CBC4_Fixed4_b=3<br><input type="radio"/> | CBC4_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC4_Fixed4_w=1<br><input type="radio"/> | CBC4_Fixed4_w=2<br><input type="radio"/> | CBC4_Fixed4_w=3<br><input type="radio"/> | CBC4_Fixed4_w=4<br><input type="radio"/> |



0%  100%

Q1dFollowFixed3

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                  | Proposal B                                  | Proposal C                                  |
|--|---|---|---|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC4_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC4_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC4_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC4_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC4_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC4_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC4_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC4_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed3_F1                          | Q1dFollowFixed3_F1                          | Q1dFollowFixed3_F1                          |



## Instructions

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs4

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC5\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                               | Proposal B                               | Proposal C                               | Proposal D                               |
|---|--|--|--|--|
| 1 (Best)  | 6  | 6  |  | 3  |
| 2   | 3  | 6  | 9  | 3  |
| 3   | 6  | 6  | 6  | 6  |
| 4   | 2  | 3  | 2  |  |
| 5   | 9  | 6  | 3  | 6  |
| 6   |  | 2  | 2  | 3  |
| 7   | 2  | 1  | 1  | 6  |
| 8   | 1  |  | 2  | 3  |
| 9 (Worst)   | 1  |  | 5  |  |
| Average Score                                       | 3.80                                     | 3.23                                     | 4.63                                     | 4.70                                     |
| Standard Deviation                                  | 2.19                                     | 1.76                                     | 2.67                                     | 2.28                                     |
| Which proposal you would <b>most</b> like to fund.  | CBC5_Fixed1_b=1<br><input type="radio"/> | CBC5_Fixed1_b=2<br><input type="radio"/> | CBC5_Fixed1_b=3<br><input type="radio"/> | CBC5_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC5_Fixed1_w=1<br><input type="radio"/> | CBC5_Fixed1_w=2<br><input type="radio"/> | CBC5_Fixed1_w=3<br><input type="radio"/> | CBC5_Fixed1_w=4<br><input type="radio"/> |



0%  100%

Q1aFollowFixed4

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                  | Proposal B                                  | Proposal C                                  |
|--|---|---|---|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC5_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC5_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC5_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC5_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC5_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC5_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC5_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1aFollowFixed4_F1                          | Q1aFollowFixed4_F1                          | Q1aFollowFixed4_F1                          |



## Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1bAbs4

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC5\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                               | Proposal B                               | Proposal C                               | Proposal D                               |
|---|--|--|--|--|
| 1 (Best)  | 6  | 9  |  | 3  |
| 2   | 6  | 6  | 9  | 3  |
| 3   | 6  | 6  | 6  | 6  |
| 4   | 2  | 1  | 2  |  |
| 5   | 6  | 6  | 3  | 6  |
| 6   |  |  | 2  | 3  |
| 7   | 1  |  | 1  | 6  |
| 8   | 2  | 2  | 2  | 3  |
| 9 (Worst)   | 1  |  | 5  |  |
| Average Score                                       | 3.53                                     | 2.97                                     | 4.63                                     | 4.70                                     |
| Standard Deviation                                  | 2.27                                     | 2.01                                     | 2.67                                     | 2.28                                     |
| Which proposal you would <b>most</b> like to fund.  | CBC5_Fixed2_b=1<br><input type="radio"/> | CBC5_Fixed2_b=2<br><input type="radio"/> | CBC5_Fixed2_b=3<br><input type="radio"/> | CBC5_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC5_Fixed2_w=1<br><input type="radio"/> | CBC5_Fixed2_w=2<br><input type="radio"/> | CBC5_Fixed2_w=3<br><input type="radio"/> | CBC5_Fixed2_w=4<br><input type="radio"/> |



0%  100%

Q1bFollowFixed4

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                  | Proposal B                                  | Proposal C                                  |
|--|---|---|---|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC5_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC5_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC5_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC5_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC5_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC5_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC5_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed4_F1                          | Q1bFollowFixed4_F1                          | Q1bFollowFixed4_F1                          |





### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1cAbs4

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

CBC5\_Fixed3

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                               | Proposal B                               | Proposal C                               | Proposal D                               |
|---|--|--|--|--|
| 1 (Best)  | 9  |  | 6  | 9  |
| 2   | 6  |  | 3  | 9  |
| 3   | 6  | 6  | 3  | 6  |
| 4   | 1  |  |  | 1  |
| 5   | 6  | 12                                       | 3  | 3  |
| 6   |  | 3  | 6  | 2  |
| 7   |  |  | 3  |  |
| 8   | 2  | 4  | 6  |  |
| 9 (Worst)   |  | 5  |  |  |
| Average Score                                       | 2.97                                     | 5.77                                     | 4.70                                     | 2.53                                     |
| Standard Deviation                                  | 2.01                                     | 2.08                                     | 2.65                                     | 1.55                                     |
| Which proposal you would <b>most</b> like to fund.  | CBC5_Fixed3_b=1<br><input type="radio"/> | CBC5_Fixed3_b=2<br><input type="radio"/> | CBC5_Fixed3_b=3<br><input type="radio"/> | CBC5_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC5_Fixed3_w=1<br><input type="radio"/> | CBC5_Fixed3_w=2<br><input type="radio"/> | CBC5_Fixed3_w=3<br><input type="radio"/> | CBC5_Fixed3_w=4<br><input type="radio"/> |



0%  100%

Q1cFollowFixed4

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                  | Proposal B                                  | Proposal C                                  |
|--|---|---|---|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC5_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC5_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC5_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC5_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC5_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC5_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC5_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1cFollowFixed4 F1                          | Q1cFollowFixed4 F1                          | Q1cFollowFixed4 F1                          |



0% 100%

Q1dIntro4

#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



0%  100%

Q1dAbs4

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

CBC5\_Fixed4

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                               | Proposal B                               | Proposal C                               | Proposal D                               |
|---|--|--|--|--|
| 1 (Best)  | 9  |  | 9  | 3  |
| 2   | 6  |  | 9  | 6  |
| 3   | 6  | 6  | 6  | 6  |
| 4   | 1  |  |  | 2  |
| 5   | 6  | 12                                       | 3  | 6  |
| 6   |  | 3  |  | 1  |
| 7   |  |  | 1  | 1  |
| 8   | 2  | 4  | 1  | 3  |
| 9 (Worst)   |  | 5  | 1  | 2  |
| Average Score                                       | 2.97                                     | 5.77                                     | 2.80                                     | 4.20                                     |
| Standard Deviation                                  | 2.01                                     | 2.08                                     | 2.14                                     | 2.44                                     |
| Which proposal you would <b>most</b> like to fund.  | CBC5_Fixed4_b=1<br><input type="radio"/> | CBC5_Fixed4_b=2<br><input type="radio"/> | CBC5_Fixed4_b=3<br><input type="radio"/> | CBC5_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC5_Fixed4_w=1<br><input type="radio"/> | CBC5_Fixed4_w=2<br><input type="radio"/> | CBC5_Fixed4_w=3<br><input type="radio"/> | CBC5_Fixed4_w=4<br><input type="radio"/> |



0%  100%

Q1dFollowFixed4

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                  | Proposal B                                  | Proposal C                                  |
|--|---|---|---|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC5_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC5_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC5_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC5_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC5_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC5_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC5_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC5_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed4_F1                          | Q1dFollowFixed4_F1                          | Q1dFollowFixed4_F1                          |



**Instructions**

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs5

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC6\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                               | Proposal B                               | Proposal C                               | Proposal D                               |
|---|--|--|--|--|
| 1 (Best)  | 9  |  | 9  | 6  |
| 2   | 6  |  | 9  |  |
| 3   | 6  | 6  | 6  | 6  |
| 4   | 1  |  |  | 2  |
| 5   | 6  | 12                                       | 3  | 12                                       |
| 6   |  | 3  |  | 1  |
| 7   |  |  |  | 1  |
| 8   | 2  | 4  | 2  | 1  |
| 9 (Worst)   |  | 5  | 1  | 1  |
| Average Score                                       | 2.97                                     | 5.77                                     | 2.83                                     | 4.07                                     |
| Standard Deviation                                  | 2.01                                     | 2.08                                     | 2.21                                     | 2.08                                     |
| Which proposal you would <b>most</b> like to fund.  | CBC6_Fixed1_b=1<br><input type="radio"/> | CBC6_Fixed1_b=2<br><input type="radio"/> | CBC6_Fixed1_b=3<br><input type="radio"/> | CBC6_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC6_Fixed1_w=1<br><input type="radio"/> | CBC6_Fixed1_w=2<br><input type="radio"/> | CBC6_Fixed1_w=3<br><input type="radio"/> | CBC6_Fixed1_w=4<br><input type="radio"/> |



0%  100%



Q1aFollowFixed5

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                  | Proposal B                                  | Proposal C                                  |
|--|---|---|---|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC6_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC6_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC6_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC6_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC6_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC6_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC6_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1aFollowFixed5_F1                          | Q1aFollowFixed5_F1                          | Q1aFollowFixed5_F1                          |



## Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1bAbs5

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC6\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                               | Proposal B                               | Proposal C                               | Proposal D                               |
|---|--|--|--|--|
| 1 (Best)  | 6  | 9  | 9  | 3  |
| 2   | 3  | 9  | 9  | 6  |
| 3   | 3  | 6  | 6  | 6  |
| 4   |  | 1  |  | 2  |
| 5   | 3  | 3  | 3  | 6  |
| 6   | 6  | 2  |  | 1  |
| 7   | 3  |  | 1  | 1  |
| 8   | 6  |  | 1  | 3  |
| 9 (Worst)   |  |  | 1  | 2  |
| Average Score                                       | 4.70                                     | 2.53                                     | 2.80                                     | 4.20                                     |
| Standard Deviation                                  | 2.65                                     | 1.55                                     | 2.14                                     | 2.44                                     |
| Which proposal you would <b>most</b> like to fund.  | CBC6_Fixed2_b=1<br><input type="radio"/> | CBC6_Fixed2_b=2<br><input type="radio"/> | CBC6_Fixed2_b=3<br><input type="radio"/> | CBC6_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC6_Fixed2_w=1<br><input type="radio"/> | CBC6_Fixed2_w=2<br><input type="radio"/> | CBC6_Fixed2_w=3<br><input type="radio"/> | CBC6_Fixed2_w=4<br><input type="radio"/> |



0%  100%

Q1bFollowFixed5

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                  | Proposal B                                  | Proposal C                                  |
|--|---|---|---|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC6_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC6_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC6_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC6_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC6_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC6_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC6_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed5_F1                          | Q1bFollowFixed5_F1                          | Q1bFollowFixed5_F1                          |



### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1cAbs5

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

CBC6\_Fixed3

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                               | Proposal B                               | Proposal C                               | Proposal D                               |
|---|--|--|--|--|
| 1 (Best)  | 6  | 9  | 9  | 6  |
| 2   | 3  | 9  | 9  |  |
| 3   | 3  | 6  | 6  | 6  |
| 4   |  | 1  |  | 2  |
| 5   | 3  | 3  | 3  | 12                                       |
| 6   | 6  | 2  |  | 1  |
| 7   | 3  |  |  | 1  |
| 8   | 6  |  | 2  | 1  |
| 9 (Worst)   |  |  | 1  | 1  |
| Average Score                                       | 4.70                                     | 2.53                                     | 2.83                                     | 4.07                                     |
| Standard Deviation                                  | 2.65                                     | 1.55                                     | 2.21                                     | 2.08                                     |
| Which proposal you would <b>most</b> like to fund.  | CBC6_Fixed3_b=1<br><input type="radio"/> | CBC6_Fixed3_b=2<br><input type="radio"/> | CBC6_Fixed3_b=3<br><input type="radio"/> | CBC6_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC6_Fixed3_w=1<br><input type="radio"/> | CBC6_Fixed3_w=2<br><input type="radio"/> | CBC6_Fixed3_w=3<br><input type="radio"/> | CBC6_Fixed3_w=4<br><input type="radio"/> |



0% 100%

Q1cFollowFixed5

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                  | Proposal B                                  | Proposal C                                  |
|--|---|---|---|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC6_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC6_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC6_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC6_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC6_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC6_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC6_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1cFollowFixed5_F1                          | Q1cFollowFixed5_F1                          | Q1cFollowFixed5_F1                          |



Q1dIntro5

#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



0%  100%



Q1dAbs5

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

CBC6\_Fixed4

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                               | Proposal B                               | Proposal C                               | Proposal D                               |
|---|--|--|--|--|
| 1 (Best)  | 9  | 3  | 9  | 6  |
| 2   | 9  | 6  | 9  |  |
| 3   | 6  | 6  | 6  | 6  |
| 4   |  | 2  |  | 2  |
| 5   | 3  | 6  | 3  | 12                                       |
| 6   |  | 1  |  | 1  |
| 7   | 1  | 1  |  | 1  |
| 8   | 1  | 3  | 2  | 1  |
| 9 (Worst)   | 1  | 2  | 1  | 1  |
| Average Score                                       | 2.80                                     | 4.20                                     | 2.83                                     | 4.07                                     |
| Standard Deviation                                  | 2.14                                     | 2.44                                     | 2.21                                     | 2.08                                     |
| Which proposal you would <b>most</b> like to fund.  | CBC6_Fixed4_b=1<br><input type="radio"/> | CBC6_Fixed4_b=2<br><input type="radio"/> | CBC6_Fixed4_b=3<br><input type="radio"/> | CBC6_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC6_Fixed4_w=1<br><input type="radio"/> | CBC6_Fixed4_w=2<br><input type="radio"/> | CBC6_Fixed4_w=3<br><input type="radio"/> | CBC6_Fixed4_w=4<br><input type="radio"/> |



0%  100%

Q1dFollowFixed5

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                  | Proposal B                                  | Proposal C                                  |
|--|---|---|---|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC6_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC6_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC6_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC6_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC6_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC6_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC6_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC6_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed5_F1                          | Q1dFollowFixed5_F1                          | Q1dFollowFixed5_F1                          |



**Instructions**

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs6

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC7\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                               | Proposal B                               | Proposal C                               | Proposal D                               |
|---|--|--|--|--|
| 1 (Best)  | 6  | 3  | 9  | 9  |
| 2   | 6  | 6  | 6  | 12                                       |
| 3   | 6  | 6  | 6  | 6  |
| 4   | 2  | 4  | 1  |  |
| 5   | 6  | 6  | 6  |  |
| 6   | 2  | 2  |  | 1  |
| 7   | 2  | 3  | 1  |  |
| 8   |  |  | 1  | 2  |
| 9 (Worst)   |  |  |  |  |
| Average Score                                       | 3.33                                     | 3.73                                     | 2.93                                     | 2.43                                     |
| Standard Deviation                                  | 1.88                                     | 1.82                                     | 1.93                                     | 1.83                                     |
| Which proposal you would <b>most</b> like to fund.  | CBC7_Fixed1_b=1<br><input type="radio"/> | CBC7_Fixed1_b=2<br><input type="radio"/> | CBC7_Fixed1_b=3<br><input type="radio"/> | CBC7_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC7_Fixed1_w=1<br><input type="radio"/> | CBC7_Fixed1_w=2<br><input type="radio"/> | CBC7_Fixed1_w=3<br><input type="radio"/> | CBC7_Fixed1_w=4<br><input type="radio"/> |



0%  100%

Q1aFollowFixed6

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                  | Proposal B                                  | Proposal C                                  |
|--|---|---|---|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC7_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC7_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC7_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC7_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC7_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC7_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC7_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1aFollowFixed6_F1                          | Q1aFollowFixed6_F1                          | Q1aFollowFixed6_F1                          |



## Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1bAbs6

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC7\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                               | Proposal B                               | Proposal C                               | Proposal D                               |
|---|--|--|--|--|
| 1 (Best)  | 6  | 3  | 9  | 6  |
| 2   | 6  | 6  | 6  | 3  |
| 3   | 6  | 6  | 6  | 6  |
| 4   | 2  | 4  | 1  | 2  |
| 5   | 6  | 6  | 6  | 9  |
| 6   | 2  | 2  |  | 1  |
| 7   | 2  | 3  |  |  |
| 8   |  |  | 2  | 2  |
| 9 (Worst)   |  |  |  | 1  |
| Average Score                                       | 3.33                                     | 3.73                                     | 2.97                                     | 3.80                                     |
| Standard Deviation                                  | 1.88                                     | 1.82                                     | 2.01                                     | 2.20                                     |
| Which proposal you would <b>most</b> like to fund.  | CBC7_Fixed2_b=1<br><input type="radio"/> | CBC7_Fixed2_b=2<br><input type="radio"/> | CBC7_Fixed2_b=3<br><input type="radio"/> | CBC7_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC7_Fixed2_w=1<br><input type="radio"/> | CBC7_Fixed2_w=2<br><input type="radio"/> | CBC7_Fixed2_w=3<br><input type="radio"/> | CBC7_Fixed2_w=4<br><input type="radio"/> |



0%  100%

Q1bFollowFixed6

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                  | Proposal B                                  | Proposal C                                  |
|--|---|---|---|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC7_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC7_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC7_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC7_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC7_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC7_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC7_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed6_F1                          | Q1bFollowFixed6_F1                          | Q1bFollowFixed6_F1                          |





### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1cAbs6

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

CBC7\_Fixed3

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                               | Proposal B                               | Proposal C                               | Proposal D                               |
|---|--|--|--|--|
| 1 (Best)  | 6  | 3  | 3  | 9  |
| 2   | 6  | 6  | 6  | 9  |
| 3   | 6  | 6  | 3  | 6  |
| 4   | 2  | 4  |  | 1  |
| 5   | 6  | 6  | 3  | 3  |
| 6   | 2  | 2  | 6  |  |
| 7   | 2  | 3  | 3  | 2  |
| 8   |  |  | 6  |  |
| 9 (Worst)   |  |  |  |  |
| Average Score                                       | 3.33                                     | 3.73                                     | 4.80                                     | 2.60                                     |
| Standard Deviation                                  | 1.88                                     | 1.82                                     | 2.52                                     | 1.71                                     |
| Which proposal you would <b>most</b> like to fund.  | CBC7_Fixed3_b=1<br><input type="radio"/> | CBC7_Fixed3_b=2<br><input type="radio"/> | CBC7_Fixed3_b=3<br><input type="radio"/> | CBC7_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC7_Fixed3_w=1<br><input type="radio"/> | CBC7_Fixed3_w=2<br><input type="radio"/> | CBC7_Fixed3_w=3<br><input type="radio"/> | CBC7_Fixed3_w=4<br><input type="radio"/> |



0% 100%

Q1cFollowFixed6

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                  | Proposal B                                  | Proposal C                                  |
|--|---|---|---|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC7_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC7_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC7_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC7_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC7_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC7_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC7_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1cFollowFixed6_F1                          | Q1cFollowFixed6_F1                          | Q1cFollowFixed6_F1                          |



Q1dIntro6

#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



0%  100%

Q1dAbs6

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

CBC7\_Fixed4

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                               | Proposal B                               | Proposal C                               | Proposal D                               |
|---|--|--|--|--|
| 1 (Best)  | 9  | 9  | 9  | 6  |
| 2   | 6  | 12                                       | 6  | 3  |
| 3   | 6  | 6  | 6  | 6  |
| 4   | 1  |  | 1  | 2  |
| 5   | 6  |  | 6  | 9  |
| 6   |  | 1  |  | 1  |
| 7   | 1  |  |  |  |
| 8   | 1  | 2  | 2  | 2  |
| 9 (Worst)   |  |  |  | 1  |
| Average Score                                       | 2.93                                     | 2.43                                     | 2.97                                     | 3.80                                     |
| Standard Deviation                                  | 1.93                                     | 1.83                                     | 2.01                                     | 2.20                                     |
| Which proposal you would <b>most</b> like to fund.  | CBC7_Fixed4_b=1<br><input type="radio"/> | CBC7_Fixed4_b=2<br><input type="radio"/> | CBC7_Fixed4_b=3<br><input type="radio"/> | CBC7_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC7_Fixed4_w=1<br><input type="radio"/> | CBC7_Fixed4_w=2<br><input type="radio"/> | CBC7_Fixed4_w=3<br><input type="radio"/> | CBC7_Fixed4_w=4<br><input type="radio"/> |



0% 100%

Q1dFollowFixed6

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                  | Proposal B                                  | Proposal C                                  |
|--|---|---|---|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC7_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC7_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC7_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC7_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC7_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC7_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC7_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC7_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed6_F1                          | Q1dFollowFixed6_F1                          | Q1dFollowFixed6_F1                          |



## Instructions

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs7

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC8\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                               | Proposal B                               | Proposal C                               | Proposal D                               |
|---|--|--|--|--|
| 1 (Best)  | 9  | 9  | 3  | 9  |
| 2   | 6  | 12                                       | 6  | 9  |
| 3   | 6  | 6  | 3  | 6  |
| 4   | 1  |  |  | 1  |
| 5   | 6  |  | 3  | 3  |
| 6   |  | 1  | 6  |  |
| 7   | 1  |  | 3  | 2  |
| 8   | 1  | 2  | 6  |  |
| 9 (Worst)   |  |  |  |  |
| Average Score                                       | 2.93                                     | 2.43                                     | 4.80                                     | 2.60                                     |
| Standard Deviation                                  | 1.93                                     | 1.83                                     | 2.52                                     | 1.71                                     |
| Which proposal you would <b>most</b> like to fund.  | CBC8_Fixed1_b=1<br><input type="radio"/> | CBC8_Fixed1_b=2<br><input type="radio"/> | CBC8_Fixed1_b=3<br><input type="radio"/> | CBC8_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC8_Fixed1_w=1<br><input type="radio"/> | CBC8_Fixed1_w=2<br><input type="radio"/> | CBC8_Fixed1_w=3<br><input type="radio"/> | CBC8_Fixed1_w=4<br><input type="radio"/> |



0%  100%



Q1aFollowFixed7?

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                  | Proposal B                                  | Proposal C                                  |
|--|---|---|---|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC8_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC8_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC8_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC8_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC8_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC8_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC8_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1aFollowFixed7_F1                          | Q1aFollowFixed7_F1                          | Q1aFollowFixed7_F1                          |



Q1bIntro7

### Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



0%  100%

Q1bAbs7

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC8\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                               | Proposal B                               | Proposal C                               | Proposal D                               |
|---|--|--|--|--|
| 1 (Best)  | 9  | 6  | 3  | 9  |
| 2   | 6  | 3  | 6  | 9  |
| 3   | 6  | 6  | 3  | 6  |
| 4   | 1  | 2  |  | 1  |
| 5   | 6  | 9  | 3  | 3  |
| 6   |  | 1  | 6  |  |
| 7   |  |  | 3  | 2  |
| 8   | 2  | 2  | 6  |  |
| 9 (Worst)   |  | 1  |  |  |
| Average Score                                       | 2.97                                     | 3.80                                     | 4.80                                     | 2.60                                     |
| Standard Deviation                                  | 2.01                                     | 2.20                                     | 2.52                                     | 1.71                                     |
| Which proposal you would <b>most</b> like to fund.  | CBC8_Fixed2_b=1<br><input type="radio"/> | CBC8_Fixed2_b=2<br><input type="radio"/> | CBC8_Fixed2_b=3<br><input type="radio"/> | CBC8_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC8_Fixed2_w=1<br><input type="radio"/> | CBC8_Fixed2_w=2<br><input type="radio"/> | CBC8_Fixed2_w=3<br><input type="radio"/> | CBC8_Fixed2_w=4<br><input type="radio"/> |



0%  100%

Q1bFollowFixed7?

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                  | Proposal B                                  | Proposal C                                  |
|--|---|---|---|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC8_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC8_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC8_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC8_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC8_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC8_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC8_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed7_F1                          | Q1bFollowFixed7_F1                          | Q1bFollowFixed7_F1                          |



### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1cAbs7

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

CBC8\_Fixed3

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                               | Proposal B                               | Proposal C                               | Proposal D                               |
|---|--|--|--|--|
| 1 (Best)  | 6  | 3  | 6  | 9  |
| 2   | 3  | 6  | 6  | 9  |
| 3   | 3  | 6  | 6  | 6  |
| 4   |  | 1  | 2  | 1  |
| 5   | 6  | 6  | 6  | 3  |
| 6   | 3  |  | 1  |  |
| 7   | 6  | 2  | 2  |  |
| 8   | 3  | 1  | 1  | 1  |
| 9 (Worst)   |  | 5  |  | 1  |
| Average Score                                       | 4.50                                     | 4.47                                     | 3.40                                     | 2.70                                     |
| Standard Deviation                                  | 2.50                                     | 2.73                                     | 2.01                                     | 2.00                                     |
| Which proposal you would <b>most</b> like to fund.  | CBC8_Fixed3_b=1<br><input type="radio"/> | CBC8_Fixed3_b=2<br><input type="radio"/> | CBC8_Fixed3_b=3<br><input type="radio"/> | CBC8_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC8_Fixed3_w=1<br><input type="radio"/> | CBC8_Fixed3_w=2<br><input type="radio"/> | CBC8_Fixed3_w=3<br><input type="radio"/> | CBC8_Fixed3_w=4<br><input type="radio"/> |



0%  100%

Q1cFollowFixed7?

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                  | Proposal B                                  | Proposal C                                  |
|--|---|---|---|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC8_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC8_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC8_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC8_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC8_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC8_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC8_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1cFollowFixed7_F1?                         | Q1cFollowFixed7_F1?                         | Q1cFollowFixed7_F1?                         |



Q1dIntro7

#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



0%  100%



Q1dAbs7

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

CBC8\_Fixed4

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                               | Proposal B                               | Proposal C                               | Proposal D                               |
|---|--|--|--|--|
| 1 (Best)  | 6  | 3  | 6  | 3  |
| 2   | 3  | 6  |  | 6  |
| 3   | 3  | 6  | 6  | 6  |
| 4   |  | 1  | 1  | 1  |
| 5   | 6  | 6  | 12                                       | 6  |
| 6   | 3  |  |  | 2  |
| 7   | 6  | 2  | 4  | 3  |
| 8   | 3  | 1  | 1  |  |
| 9 (Worst)   |  | 5  |  | 3  |
| Average Score                                       | 4.50                                     | 4.47                                     | 4.13                                     | 4.23                                     |
| Standard Deviation                                  | 2.50                                     | 2.73                                     | 2.06                                     | 2.43                                     |
| Which proposal you would <b>most</b> like to fund.  | CBC8_Fixed4_b=1<br><input type="radio"/> | CBC8_Fixed4_b=2<br><input type="radio"/> | CBC8_Fixed4_b=3<br><input type="radio"/> | CBC8_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC8_Fixed4_w=1<br><input type="radio"/> | CBC8_Fixed4_w=2<br><input type="radio"/> | CBC8_Fixed4_w=3<br><input type="radio"/> | CBC8_Fixed4_w=4<br><input type="radio"/> |



0% 100%

Q1dFollowFixed7?

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

Number of Reviewers per Score and Proposal Score Statistics

| Score  | Proposal A                                  | Proposal B                                  | Proposal C                                  |
|--|---|---|---|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC8_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC8_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC8_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC8_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC8_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC8_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC8_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC8_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed7_F1                          | Q1dFollowFixed7_F1                          | Q1dFollowFixed7_F1                          |



## Instructions

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs8

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC9\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                               | Proposal B                               | Proposal C                               | Proposal D                               |
|---|--|--|--|--|
| 1 (Best)  | 6  | 3  | 9  | 9  |
| 2   | 3  | 6  | 9  | 6  |
| 3   | 3  | 6  | 6  | 6  |
| 4   |  | 1  |  | 1  |
| 5   | 6  | 6  | 3  | 6  |
| 6   | 3  |  |  |  |
| 7   | 6  | 2  |  |  |
| 8   | 3  | 1  | 2  | 2  |
| 9 (Worst)   |  | 5  | 1  |  |
| Average Score                                       | 4.50                                     | 4.47                                     | 2.83                                     | 2.97                                     |
| Standard Deviation                                  | 2.50                                     | 2.73                                     | 2.21                                     | 2.01                                     |
| Which proposal you would <b>most</b> like to fund.  | CBC9_Fixed1_b=1<br><input type="radio"/> | CBC9_Fixed1_b=2<br><input type="radio"/> | CBC9_Fixed1_b=3<br><input type="radio"/> | CBC9_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC9_Fixed1_w=1<br><input type="radio"/> | CBC9_Fixed1_w=2<br><input type="radio"/> | CBC9_Fixed1_w=3<br><input type="radio"/> | CBC9_Fixed1_w=4<br><input type="radio"/> |



0%  100%

Q1aFollowFixed8:

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                  | Proposal B                                  | Proposal C                                  |
|--|---|---|---|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC9_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC9_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC9_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC9_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC9_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC9_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC9_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1aFollowFixed8_F1                          | Q1aFollowFixed8_F1                          | Q1aFollowFixed8_F1                          |



### Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1bAbs8

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC9\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                               | Proposal B                               | Proposal C                               | Proposal D                               |
|---|--|--|--|--|
| 1 (Best)  | 6  | 9  | 6  | 3  |
| 2   | 6  | 9  |  | 6  |
| 3   | 6  | 6  | 6  | 6  |
| 4   | 2  | 1  | 1  | 1  |
| 5   | 6  | 3  | 12                                       | 6  |
| 6   | 1  |  |  | 2  |
| 7   | 2  |  | 4  | 3  |
| 8   | 1  | 1  | 1  |  |
| 9 (Worst)   |  | 1  |  | 3  |
| Average Score                                       | 3.40                                     | 2.70                                     | 4.13                                     | 4.23                                     |
| Standard Deviation                                  | 2.01                                     | 2.00                                     | 2.06                                     | 2.43                                     |
| Which proposal you would <b>most</b> like to fund.  | CBC9_Fixed2_b=1<br><input type="radio"/> | CBC9_Fixed2_b=2<br><input type="radio"/> | CBC9_Fixed2_b=3<br><input type="radio"/> | CBC9_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC9_Fixed2_w=1<br><input type="radio"/> | CBC9_Fixed2_w=2<br><input type="radio"/> | CBC9_Fixed2_w=3<br><input type="radio"/> | CBC9_Fixed2_w=4<br><input type="radio"/> |



0%  100%

Q1bFollowFixed8:

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                  | Proposal B                                  | Proposal C                                  |
|--|---|---|---|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC9_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC9_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC9_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC9_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC9_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC9_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC9_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed8_F1                          | Q1bFollowFixed8_F1                          | Q1bFollowFixed8_F1                          |





### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1cAbs8

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in Drosophila. |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.             |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.     |

CBC9\_Fixed3

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                               | Proposal B                               | Proposal C                               | Proposal D                               |
|---|--|--|--|--|
| 1 (Best)  | 6  | 9  | 9  | 9  |
| 2   | 6  | 9  | 9  | 6  |
| 3   | 6  | 6  | 6  | 6  |
| 4   | 2  | 1  |  | 1  |
| 5   | 6  | 3  | 3  | 6  |
| 6   | 1  |  |  |  |
| 7   | 2  |  |  |  |
| 8   | 1  | 1  | 2  | 2  |
| 9 (Worst)   |  | 1  | 1  |  |
| Average Score                                       | 3.40                                     | 2.70                                     | 2.83                                     | 2.97                                     |
| Standard Deviation                                  | 2.01                                     | 2.00                                     | 2.21                                     | 2.01                                     |
| Which proposal you would <b>most</b> like to fund.  | CBC9_Fixed3_b=1<br><input type="radio"/> | CBC9_Fixed3_b=2<br><input type="radio"/> | CBC9_Fixed3_b=3<br><input type="radio"/> | CBC9_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC9_Fixed3_w=1<br><input type="radio"/> | CBC9_Fixed3_w=2<br><input type="radio"/> | CBC9_Fixed3_w=3<br><input type="radio"/> | CBC9_Fixed3_w=4<br><input type="radio"/> |



0%  100%

Q1cFollowFixed8:

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                  | Proposal B                                  | Proposal C                                  |
|--|---|---|---|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC9_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC9_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC9_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC9_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC9_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC9_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC9_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1cFollowFixed8_F1                          | Q1cFollowFixed8_F1                          | Q1cFollowFixed8_F1                          |



0% 100%

Q1dIntro8

#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



0%  100%

Q1dAbs8

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

CBC9\_Fixed4

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                               | Proposal B                               | Proposal C                               | Proposal D                               |
|---|--|--|--|--|
| 1 (Best)  | 6  | 3  | 9  | 9  |
| 2   |  | 6  | 9  | 6  |
| 3   | 6  | 6  | 6  | 6  |
| 4   | 1  | 1  |  | 1  |
| 5   | 12                                       | 6  | 3  | 6  |
| 6   |  | 2  |  |  |
| 7   | 4  | 3  |  |  |
| 8   | 1  |  | 2  | 2  |
| 9 (Worst)   |  | 3  | 1  |  |
| Average Score                                       | 4.13                                     | 4.23                                     | 2.83                                     | 2.97                                     |
| Standard Deviation                                  | 2.06                                     | 2.43                                     | 2.21                                     | 2.01                                     |
| Which proposal you would <b>most</b> like to fund.  | CBC9_Fixed4_b=1<br><input type="radio"/> | CBC9_Fixed4_b=2<br><input type="radio"/> | CBC9_Fixed4_b=3<br><input type="radio"/> | CBC9_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC9_Fixed4_w=1<br><input type="radio"/> | CBC9_Fixed4_w=2<br><input type="radio"/> | CBC9_Fixed4_w=3<br><input type="radio"/> | CBC9_Fixed4_w=4<br><input type="radio"/> |



0% 100%

Q1dFollowFixed8

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

Number of Reviewers per Score and Proposal Score Statistics

| Score  | Proposal A                                  | Proposal B                                  | Proposal C                                  |
|--|---|---|---|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC9_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC9_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC9_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC9_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC9_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC9_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC9_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC9_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed8_F1                          | Q1dFollowFixed8_F1                          | Q1dFollowFixed8_F1                          |



## Instructions

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs9

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC10\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   | 6   | 6   | 9   |
| 2   | 6   | 3   |   | 6   |
| 3   | 6   | 3   | 6   | 6   |
| 4   |   |   | 1   | 1   |
| 5   | 6   | 6   | 12  | 6   |
| 6   | 2   | 3   | 1   |   |
| 7   | 3   | 3   | 2   |   |
| 8   |   | 6   | 1   | 2   |
| 9 (Worst)   | 1   |   | 1   |   |
| Average Score                                       | 3.60                                      | 4.60                                      | 4.17                                      | 2.97                                      |
| Standard Deviation                                  | 2.24                                      | 2.62                                      | 2.15                                      | 2.01                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC10_Fixed1_b=1<br><input type="radio"/> | CBC10_Fixed1_b=2<br><input type="radio"/> | CBC10_Fixed1_b=3<br><input type="radio"/> | CBC10_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC10_Fixed1_w=1<br><input type="radio"/> | CBC10_Fixed1_w=2<br><input type="radio"/> | CBC10_Fixed1_w=3<br><input type="radio"/> | CBC10_Fixed1_w=4<br><input type="radio"/> |



0% 100%



Q1aFollowFixed9

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC10_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC10_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC10_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC10_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC10_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC10_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC10_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | <input type="radio"/>                        | <input type="radio"/>                        | <input type="radio"/>                        |



## Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1bAbs9

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC10\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   | 6   | 6   | 12  |
| 2   | 6   | 3   | 6   |   |
| 3   | 6   | 3   | 6   | 6   |
| 4   |   |   |   |   |
| 5   | 6   | 6   | 6   | 12  |
| 6   | 2   | 3   | 2   |   |
| 7   | 3   | 3   |   |   |
| 8   |   | 6   | 4   |   |
| 9 (Worst)   | 1   |   |   |   |
| Average Score                                       | 3.60                                      | 4.60                                      | 3.67                                      | 3.00                                      |
| Standard Deviation                                  | 2.24                                      | 2.62                                      | 2.34                                      | 1.82                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC10_Fixed2_b=1<br><input type="radio"/> | CBC10_Fixed2_b=2<br><input type="radio"/> | CBC10_Fixed2_b=3<br><input type="radio"/> | CBC10_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC10_Fixed2_w=1<br><input type="radio"/> | CBC10_Fixed2_w=2<br><input type="radio"/> | CBC10_Fixed2_w=3<br><input type="radio"/> | CBC10_Fixed2_w=4<br><input type="radio"/> |



0% 100%

Q1bFollowFixed9

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title  |
|-------------------|--|
| <b>Proposal A</b> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <b>Proposal B</b> | Regulation of prostate epithelial basal cell plasticity.                         |
| <b>Proposal C</b> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <b>Proposal D</b> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC10_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC10_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC10_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC10_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC10_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC10_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC10_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed9_F1                           | Q1bFollowFixed9_F1                           | Q1bFollowFixed9_F1                           |



### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1cAbs9

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

CBC10\_Fixed3

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   | 6   |   | 15  |
| 2   | 6   | 3   | 9   |   |
| 3   | 6   | 3   | 6   |   |
| 4   |   |   | 1   | 5   |
| 5   | 6   | 6   | 3   |   |
| 6   | 2   | 3   | 4   | 3   |
| 7   | 3   | 3   | 3   | 1   |
| 8   |   | 6   | 1   | 3   |
| 9 (Worst)   | 1   |   | 3   | 3   |
| Average Score                                       | 3.60                                      | 4.60                                      | 4.50                                      | 3.70                                      |
| Standard Deviation                                  | 2.24                                      | 2.62                                      | 2.43                                      | 3.09                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC10_Fixed3_b=1<br><input type="radio"/> | CBC10_Fixed3_b=2<br><input type="radio"/> | CBC10_Fixed3_b=3<br><input type="radio"/> | CBC10_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC10_Fixed3_w=1<br><input type="radio"/> | CBC10_Fixed3_w=2<br><input type="radio"/> | CBC10_Fixed3_w=3<br><input type="radio"/> | CBC10_Fixed3_w=4<br><input type="radio"/> |



0% 100%

Q1cFollowFixed9

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC10_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC10_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC10_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC10_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC10_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC10_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC10_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1cFollowFixed9_F1                           | Q1cFollowFixed9_F1                           | Q1cFollowFixed9_F1                           |



Q1dIntro9

#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



0%  100%



Q1dAbs9

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

CBC10\_Fixed4

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   | 9   | 6   | 12  |
| 2   |   | 6   | 6   |   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 1   | 1   |   |   |
| 5   | 12  | 6   | 6   | 12  |
| 6   | 1   |   | 2   |   |
| 7   | 2   |   |   |   |
| 8   | 1   | 2   | 4   |   |
| 9 (Worst)   | 1   |   |   |   |
| Average Score                                       | 4.17                                      | 2.97                                      | 3.67                                      | 3.00                                      |
| Standard Deviation                                  | 2.15                                      | 2.01                                      | 2.34                                      | 1.82                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC10_Fixed4_b=1<br><input type="radio"/> | CBC10_Fixed4_b=2<br><input type="radio"/> | CBC10_Fixed4_b=3<br><input type="radio"/> | CBC10_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC10_Fixed4_w=1<br><input type="radio"/> | CBC10_Fixed4_w=2<br><input type="radio"/> | CBC10_Fixed4_w=3<br><input type="radio"/> | CBC10_Fixed4_w=4<br><input type="radio"/> |



0%  100%

Q1dFollowFixed9

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title   |
|-------------------|---|
| <b>Proposal A</b> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <b>Proposal B</b> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <b>Proposal C</b> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <b>Proposal D</b> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC10_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC10_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC10_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC10_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC10_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC10_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC10_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC10_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed9_F1                           | Q1dFollowFixed9_F1                           | Q1dFollowFixed9_F1                           |



## Instructions

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs10

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC11\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   | 9   |   | 15  |
| 2   |   | 6   | 9   |   |
| 3   | 6   | 6   | 6   |   |
| 4   | 1   | 1   | 1   | 5   |
| 5   | 12  | 6   | 3   |   |
| 6   | 1   |   | 4   | 3   |
| 7   | 2   |   | 3   | 1   |
| 8   | 1   | 2   | 1   | 3   |
| 9 (Worst)   | 1   |   | 3   | 3   |
| Average Score                                       | 4.17                                      | 2.97                                      | 4.50                                      | 3.70                                      |
| Standard Deviation                                  | 2.15                                      | 2.01                                      | 2.43                                      | 3.09                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC11_Fixed1_b=1<br><input type="radio"/> | CBC11_Fixed1_b=2<br><input type="radio"/> | CBC11_Fixed1_b=3<br><input type="radio"/> | CBC11_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC11_Fixed1_w=1<br><input type="radio"/> | CBC11_Fixed1_w=2<br><input type="radio"/> | CBC11_Fixed1_w=3<br><input type="radio"/> | CBC11_Fixed1_w=4<br><input type="radio"/> |



0% 100%

Q1aFollowFixed10

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

Number of Reviewers per Score and Proposal Score Statistics

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC11_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC11_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC11_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC11_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC11_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC11_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC11_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1aFollowFixed10_F1                          | Q1aFollowFixed10_F1                          | Q1aFollowFixed10_F1                          |



Q1bIntro10

## Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



0%  100%

Q1bAbs10

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC11\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   | 12  |   | 15  |
| 2   | 6   |   | 9   |   |
| 3   | 6   | 6   | 6   |   |
| 4   |   |   | 1   | 5   |
| 5   | 6   | 12  | 3   |   |
| 6   | 2   |   | 4   | 3   |
| 7   |   |   | 3   | 1   |
| 8   | 4   |   | 1   | 3   |
| 9 (Worst)   |   |   | 3   | 3   |
| Average Score                                       | 3.67                                      | 3.00                                      | 4.50                                      | 3.70                                      |
| Standard Deviation                                  | 2.34                                      | 1.82                                      | 2.43                                      | 3.09                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC11_Fixed2_b=1<br><input type="radio"/> | CBC11_Fixed2_b=2<br><input type="radio"/> | CBC11_Fixed2_b=3<br><input type="radio"/> | CBC11_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC11_Fixed2_w=1<br><input type="radio"/> | CBC11_Fixed2_w=2<br><input type="radio"/> | CBC11_Fixed2_w=3<br><input type="radio"/> | CBC11_Fixed2_w=4<br><input type="radio"/> |



0%  100%

Q1bFollowFixed10

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title  |
|-------------------|--|
| <b>Proposal A</b> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <b>Proposal B</b> | Regulation of prostate epithelial basal cell plasticity.                         |
| <b>Proposal C</b> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <b>Proposal D</b> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC11_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC11_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC11_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC11_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC11_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC11_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC11_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed10_F1                          | Q1bFollowFixed10_F1                          | Q1bFollowFixed10_F1                          |





### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1cAbs10

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in Drosophila. |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.             |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.     |

CBC11\_Fixed3

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  |   | 9   | 3   | 6   |
| 2   | 9   | 9   | 6   | 6   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 2   | 1   |   |   |
| 5   | 3   | 3   | 3   | 6   |
| 6   | 6   | 1   | 6   | 2   |
| 7   | 1   | 1   | 3   | 1   |
| 8   | 2   |   | 3   | 1   |
| 9 (Worst)   | 1   |   |   | 2   |
| Average Score                                       | 4.23                                      | 2.57                                      | 4.30                                      | 3.70                                      |
| Standard Deviation                                  | 2.14                                      | 1.63                                      | 2.32                                      | 2.42                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC11_Fixed3_b=1<br><input type="radio"/> | CBC11_Fixed3_b=2<br><input type="radio"/> | CBC11_Fixed3_b=3<br><input type="radio"/> | CBC11_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC11_Fixed3_w=1<br><input type="radio"/> | CBC11_Fixed3_w=2<br><input type="radio"/> | CBC11_Fixed3_w=3<br><input type="radio"/> | CBC11_Fixed3_w=4<br><input type="radio"/> |



0% 100%

Q1cFollowFixed10

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC11_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC11_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC11_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC11_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC11_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC11_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC11_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%Q1cFollowFixed10_F1;]                      | [%Q1cFollowFixed10_F1;]                      | [%Q1cFollowFixed10_F1;]                      |



Q1dIntro10

#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1dAbs10

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

CBC11\_Fixed4

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  |   | 9   | 3   |   |
| 2   | 9   | 9   | 6   |   |
| 3   | 6   | 6   | 6   | 30  |
| 4   | 2   | 1   | 1   |   |
| 5   | 3   | 3   | 6   |   |
| 6   | 6   | 1   | 3   |   |
| 7   | 1   | 1   | 2   |   |
| 8   | 2   |   | 2   |   |
| 9 (Worst)   | 1   |   | 1   |   |
| Average Score                                       | 4.23                                      | 2.57                                      | 4.13                                      | 3.00                                      |
| Standard Deviation                                  | 2.14                                      | 1.63                                      | 2.27                                      | 0.00                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC11_Fixed4_b=1<br><input type="radio"/> | CBC11_Fixed4_b=2<br><input type="radio"/> | CBC11_Fixed4_b=3<br><input type="radio"/> | CBC11_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC11_Fixed4_w=1<br><input type="radio"/> | CBC11_Fixed4_w=2<br><input type="radio"/> | CBC11_Fixed4_w=3<br><input type="radio"/> | CBC11_Fixed4_w=4<br><input type="radio"/> |



0% 100%

Q1dFollowFixed10

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title   |
|-------------------|---|
| <b>Proposal A</b> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <b>Proposal B</b> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <b>Proposal C</b> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <b>Proposal D</b> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC11_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC11_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC11_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC11_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC11_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC11_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC11_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC11_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed10_F1                          | Q1dFollowFixed10_F1                          | Q1dFollowFixed10_F1                          |



## Instructions

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs11

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC12\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  |   | 9   | 9   | 9   |
| 2   | 9   | 9   | 6   | 6   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 2   | 1   | 1   |   |
| 5   | 3   | 3   | 6   | 6   |
| 6   | 6   | 1   |   |   |
| 7   | 1   | 1   |   | 1   |
| 8   | 2   |   | 2   | 1   |
| 9 (Worst)   | 1   |   |   | 1   |
| Average Score                                       | 4.23                                      | 2.57                                      | 2.97                                      | 3.10                                      |
| Standard Deviation                                  | 2.14                                      | 1.63                                      | 2.01                                      | 2.22                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC12_Fixed1_b=1<br><input type="radio"/> | CBC12_Fixed1_b=2<br><input type="radio"/> | CBC12_Fixed1_b=3<br><input type="radio"/> | CBC12_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC12_Fixed1_w=1<br><input type="radio"/> | CBC12_Fixed1_w=2<br><input type="radio"/> | CBC12_Fixed1_w=3<br><input type="radio"/> | CBC12_Fixed1_w=4<br><input type="radio"/> |



0% 100%



Q1aFollowFixed11

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC12_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC12_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC12_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC12_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC12_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC12_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC12_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1aFollowFixed11_F1                          | Q1aFollowFixed11_F1                          | Q1aFollowFixed11_F1                          |



## Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1bAbs11

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC12\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 3   | 6   | 3   |   |
| 2   | 6   | 6   | 6   |   |
| 3   | 6   | 6   | 6   | 30  |
| 4   |   |   | 1   |   |
| 5   | 3   | 6   | 6   |   |
| 6   | 6   | 2   | 3   |   |
| 7   | 3   | 1   | 2   |   |
| 8   | 3   | 1   | 2   |   |
| 9 (Worst)   |   | 2   | 1   |   |
| Average Score                                       | 4.30                                      | 3.70                                      | 4.13                                      | 3.00                                      |
| Standard Deviation                                  | 2.32                                      | 2.42                                      | 2.27                                      | 0.00                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC12_Fixed2_b=1<br><input type="radio"/> | CBC12_Fixed2_b=2<br><input type="radio"/> | CBC12_Fixed2_b=3<br><input type="radio"/> | CBC12_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC12_Fixed2_w=1<br><input type="radio"/> | CBC12_Fixed2_w=2<br><input type="radio"/> | CBC12_Fixed2_w=3<br><input type="radio"/> | CBC12_Fixed2_w=4<br><input type="radio"/> |



0%  100%

Q1bFollowFixed11

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title  |
|-------------------|--|
| <b>Proposal A</b> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <b>Proposal B</b> | Regulation of prostate epithelial basal cell plasticity.                         |
| <b>Proposal C</b> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <b>Proposal D</b> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC12_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC12_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC12_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC12_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC12_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC12_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC12_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed11_F1                          | Q1bFollowFixed11_F1                          | Q1bFollowFixed11_F1                          |



### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1cAbs11

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

CBC12\_Fixed3

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 3   | 6   | 9   | 9   |
| 2   | 6   | 6   | 6   | 6   |
| 3   | 6   | 6   | 6   | 6   |
| 4   |   |   | 1   |   |
| 5   | 3   | 6   | 6   | 6   |
| 6   | 6   | 2   |   |   |
| 7   | 3   | 1   |   | 1   |
| 8   | 3   | 1   | 2   | 1   |
| 9 (Worst)   |   | 2   |   | 1   |
| Average Score                                       | 4.30                                      | 3.70                                      | 2.97                                      | 3.10                                      |
| Standard Deviation                                  | 2.32                                      | 2.42                                      | 2.01                                      | 2.22                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC12_Fixed3_b=1<br><input type="radio"/> | CBC12_Fixed3_b=2<br><input type="radio"/> | CBC12_Fixed3_b=3<br><input type="radio"/> | CBC12_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC12_Fixed3_w=1<br><input type="radio"/> | CBC12_Fixed3_w=2<br><input type="radio"/> | CBC12_Fixed3_w=3<br><input type="radio"/> | CBC12_Fixed3_w=4<br><input type="radio"/> |



0% 100%

Q1cFollowFixed11

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC12_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC12_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC12_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC12_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC12_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC12_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC12_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1cFollowFixed11_F1                          | Q1cFollowFixed11_F1                          | Q1cFollowFixed11_F1                          |



Q1dIntro11

#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.





Q1dAbs11

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

CBC12\_Fixed4

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 3   |   | 9   | 9   |
| 2   | 6   |   | 6   | 6   |
| 3   | 6   | 30  | 6   | 6   |
| 4   | 1   |   | 1   |   |
| 5   | 6   |   | 6   | 6   |
| 6   | 3   |   |   |   |
| 7   | 2   |   |   | 1   |
| 8   | 2   |   | 2   | 1   |
| 9 (Worst)   | 1   |   |   | 1   |
| Average Score                                       | 4.13                                      | 3.00                                      | 2.97                                      | 3.10                                      |
| Standard Deviation                                  | 2.27                                      | 0.00                                      | 2.01                                      | 2.22                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC12_Fixed4_b=1<br><input type="radio"/> | CBC12_Fixed4_b=2<br><input type="radio"/> | CBC12_Fixed4_b=3<br><input type="radio"/> | CBC12_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC12_Fixed4_w=1<br><input type="radio"/> | CBC12_Fixed4_w=2<br><input type="radio"/> | CBC12_Fixed4_w=3<br><input type="radio"/> | CBC12_Fixed4_w=4<br><input type="radio"/> |



0% 100%

Q1dFollowFixed11

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title   |
|-------------------|---|
| <b>Proposal A</b> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <b>Proposal B</b> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <b>Proposal C</b> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <b>Proposal D</b> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC12_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC12_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC12_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC12_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC12_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC12_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC12_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC12_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed11_F1                          | Q1dFollowFixed11_F1                          | Q1dFollowFixed11_F1                          |



0% 100%

## Instructions

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs12

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC13\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   | 9   | 9   | 9   |
| 2   | 6   | 9   | 6   | 9   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 2   |   |   |   |
| 5   | 6   | 3   | 6   | 3   |
| 6   |   |   |   |   |
| 7   | 1   |   | 1   |   |
| 8   | 2   | 2   | 1   | 1   |
| 9 (Worst)   | 1   | 1   | 1   | 2   |
| Average Score                                       | 3.53                                      | 2.83                                      | 3.10                                      | 2.87                                      |
| Standard Deviation                                  | 2.27                                      | 2.21                                      | 2.22                                      | 2.30                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC13_Fixed1_b=1<br><input type="radio"/> | CBC13_Fixed1_b=2<br><input type="radio"/> | CBC13_Fixed1_b=3<br><input type="radio"/> | CBC13_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC13_Fixed1_w=1<br><input type="radio"/> | CBC13_Fixed1_w=2<br><input type="radio"/> | CBC13_Fixed1_w=3<br><input type="radio"/> | CBC13_Fixed1_w=4<br><input type="radio"/> |



0% 100%

Q1aFollowFixed12

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC13_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC13_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC13_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC13_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC13_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC13_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC13_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%Q1aFollowFixed12_F1;]                      | [%Q1aFollowFixed12_F1;]                      | [%Q1aFollowFixed12_F1;]                      |



Q1bIntro12

## Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



0%  100%

Q1bAbs12

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC13\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   | 9   | 15  | 9   |
| 2   | 6   | 9   |   | 9   |
| 3   | 6   | 6   |   | 6   |
| 4   | 2   |   | 2   | 1   |
| 5   | 6   | 3   |   | 3   |
| 6   |   |   | 5   |   |
| 7   | 1   |   | 1   |   |
| 8   | 2   | 2   | 5   | 1   |
| 9 (Worst)   | 1   | 1   | 2   | 1   |
| Average Score                                       | 3.53                                      | 2.83                                      | 3.93                                      | 2.70                                      |
| Standard Deviation                                  | 2.27                                      | 2.21                                      | 3.18                                      | 2.00                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC13_Fixed2_b=1<br><input type="radio"/> | CBC13_Fixed2_b=2<br><input type="radio"/> | CBC13_Fixed2_b=3<br><input type="radio"/> | CBC13_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC13_Fixed2_w=1<br><input type="radio"/> | CBC13_Fixed2_w=2<br><input type="radio"/> | CBC13_Fixed2_w=3<br><input type="radio"/> | CBC13_Fixed2_w=4<br><input type="radio"/> |



0% 100%

Q1bFollowFixed12

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title  |
|-------------------|--|
| <b>Proposal A</b> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <b>Proposal B</b> | Regulation of prostate epithelial basal cell plasticity.                         |
| <b>Proposal C</b> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <b>Proposal D</b> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC13_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC13_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC13_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC13_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC13_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC13_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC13_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed12_F1                          | Q1bFollowFixed12_F1                          | Q1bFollowFixed12_F1                          |





### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1cAbs12

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in Drosophila. |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.             |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.     |

CBC13\_Fixed3

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   | 9   | 6   | 6   |
| 2   | 6   | 9   | 3   |   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 2   |   | 2   | 1   |
| 5   | 6   | 3   | 9   | 12  |
| 6   |   |   | 1   | 1   |
| 7   | 1   |   |   | 2   |
| 8   | 2   | 2   | 2   | 1   |
| 9 (Worst)   | 1   | 1   | 1   | 1   |
| Average Score                                       | 3.53                                      | 2.83                                      | 3.80                                      | 4.17                                      |
| Standard Deviation                                  | 2.27                                      | 2.21                                      | 2.20                                      | 2.15                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC13_Fixed3_b=1<br><input type="radio"/> | CBC13_Fixed3_b=2<br><input type="radio"/> | CBC13_Fixed3_b=3<br><input type="radio"/> | CBC13_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC13_Fixed3_w=1<br><input type="radio"/> | CBC13_Fixed3_w=2<br><input type="radio"/> | CBC13_Fixed3_w=3<br><input type="radio"/> | CBC13_Fixed3_w=4<br><input type="radio"/> |



0% 100%

Q1cFollowFixed12

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC13_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC13_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC13_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC13_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC13_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC13_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC13_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%CBCDESIGNLEVELTEXT("CBC13_Fixed3",1,12);%] | [%CBCDESIGNLEVELTEXT("CBC13_Fixed3",2,12);%] | [%CBCDESIGNLEVELTEXT("CBC13_Fixed3",3,12);%] |



Q1dIntro12

#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



0%  100%

Q1dAbs12

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

CBC13\_Fixed4

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 9   | 9   | 15  | 9   |
| 2   | 6   | 9   |   | 9   |
| 3   | 6   | 6   |   | 6   |
| 4   |   |   | 2   | 1   |
| 5   | 6   | 3   |   | 3   |
| 6   |   |   | 5   |   |
| 7   | 1   |   | 1   |   |
| 8   | 1   | 1   | 5   | 1   |
| 9 (Worst)   | 1   | 2   | 2   | 1   |
| Average Score                                       | 3.10                                      | 2.87                                      | 3.93                                      | 2.70                                      |
| Standard Deviation                                  | 2.22                                      | 2.30                                      | 3.18                                      | 2.00                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC13_Fixed4_b=1<br><input type="radio"/> | CBC13_Fixed4_b=2<br><input type="radio"/> | CBC13_Fixed4_b=3<br><input type="radio"/> | CBC13_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC13_Fixed4_w=1<br><input type="radio"/> | CBC13_Fixed4_w=2<br><input type="radio"/> | CBC13_Fixed4_w=3<br><input type="radio"/> | CBC13_Fixed4_w=4<br><input type="radio"/> |



0%  100%

Q1dFollowFixed12

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC13_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC13_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC13_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC13_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC13_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC13_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC13_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC13_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed12_F1                          | Q1dFollowFixed12_F1                          | Q1dFollowFixed12_F1                          |



## Instructions

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs13

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC14\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 9   | 9   | 6   | 6   |
| 2   | 6   | 9   | 3   |   |
| 3   | 6   | 6   | 6   | 6   |
| 4   |   |   | 2   | 1   |
| 5   | 6   | 3   | 9   | 12  |
| 6   |   |   | 1   | 1   |
| 7   | 1   |   |   | 2   |
| 8   | 1   | 1   | 2   | 1   |
| 9 (Worst)   | 1   | 2   | 1   | 1   |
| Average Score                                       | 3.10                                      | 2.87                                      | 3.80                                      | 4.17                                      |
| Standard Deviation                                  | 2.22                                      | 2.30                                      | 2.20                                      | 2.15                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC14_Fixed1_b=1<br><input type="radio"/> | CBC14_Fixed1_b=2<br><input type="radio"/> | CBC14_Fixed1_b=3<br><input type="radio"/> | CBC14_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC14_Fixed1_w=1<br><input type="radio"/> | CBC14_Fixed1_w=2<br><input type="radio"/> | CBC14_Fixed1_w=3<br><input type="radio"/> | CBC14_Fixed1_w=4<br><input type="radio"/> |



0% 100%



Q1aFollowFixed13

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC14_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC14_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC14_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC14_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC14_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC14_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC14_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%Q1aFollowFixed13_F1;]                      | [%Q1aFollowFixed13_F1;]                      | [%Q1aFollowFixed13_F1;]                      |



## Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1bAbs13

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC14\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 15  | 9   | 6   | 6   |
| 2   |   | 9   | 3   |   |
| 3   |   | 6   | 6   | 6   |
| 4   | 2   | 1   | 2   | 1   |
| 5   |   | 3   | 9   | 12  |
| 6   | 5   |   | 1   | 1   |
| 7   | 1   |   |   | 2   |
| 8   | 5   | 1   | 2   | 1   |
| 9 (Worst)   | 2   | 1   | 1   | 1   |
| Average Score                                       | 3.93                                      | 2.70                                      | 3.80                                      | 4.17                                      |
| Standard Deviation                                  | 3.18                                      | 2.00                                      | 2.20                                      | 2.15                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC14_Fixed2_b=1<br><input type="radio"/> | CBC14_Fixed2_b=2<br><input type="radio"/> | CBC14_Fixed2_b=3<br><input type="radio"/> | CBC14_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC14_Fixed2_w=1<br><input type="radio"/> | CBC14_Fixed2_w=2<br><input type="radio"/> | CBC14_Fixed2_w=3<br><input type="radio"/> | CBC14_Fixed2_w=4<br><input type="radio"/> |



0%  100%

Q1bFollowFixed13

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title  |
|-------------------|--|
| <b>Proposal A</b> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <b>Proposal B</b> | Regulation of prostate epithelial basal cell plasticity.                         |
| <b>Proposal C</b> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <b>Proposal D</b> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC14_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC14_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC14_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC14_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC14_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC14_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC14_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed13_F1                          | Q1bFollowFixed13_F1                          | Q1bFollowFixed13_F1                          |



### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1cAbs13

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in Drosophila. |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.             |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.     |

CBC14\_Fixed3

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 3   | 9   | 9   | 9   |
| 2   | 6   | 6   | 9   | 9   |
| 3   | 6   | 6   | 6   | 6   |
| 4   |   |   |   |   |
| 5   | 3   | 6   | 3   | 3   |
| 6   | 6   | 1   |   |   |
| 7   | 3   |   |   | 1   |
| 8   | 3   |   | 1   | 1   |
| 9 (Worst)   |   | 2   | 2   | 1   |
| Average Score                                       | 4.30                                      | 3.10                                      | 2.87                                      | 2.80                                      |
| Standard Deviation                                  | 2.32                                      | 2.25                                      | 2.30                                      | 2.14                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC14_Fixed3_b=1<br><input type="radio"/> | CBC14_Fixed3_b=2<br><input type="radio"/> | CBC14_Fixed3_b=3<br><input type="radio"/> | CBC14_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC14_Fixed3_w=1<br><input type="radio"/> | CBC14_Fixed3_w=2<br><input type="radio"/> | CBC14_Fixed3_w=3<br><input type="radio"/> | CBC14_Fixed3_w=4<br><input type="radio"/> |



0% 100%

Q1cFollowFixed13

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC14_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC14_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC14_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC14_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC14_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC14_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC14_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%CBCDESIGNLEVELTEXT("CBC14_Fixed3",1,12);%] | [%CBCDESIGNLEVELTEXT("CBC14_Fixed3",2,12);%] | [%CBCDESIGNLEVELTEXT("CBC14_Fixed3",3,12);%] |



#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.





Q1dAbs13

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

CBC14\_Fixed4

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 3   | 9   | 15  | 6   |
| 2   | 6   | 6   |   | 6   |
| 3   | 6   | 6   |   | 6   |
| 4   |   |   | 5   | 2   |
| 5   | 3   | 6   |   | 6   |
| 6   | 6   | 1   | 3   | 2   |
| 7   | 3   |   | 1   | 2   |
| 8   | 3   |   | 3   |   |
| 9 (Worst)   |   | 2   | 3   |   |
| Average Score                                       | 4.30                                      | 3.10                                      | 3.70                                      | 3.33                                      |
| Standard Deviation                                  | 2.32                                      | 2.25                                      | 3.09                                      | 1.88                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC14_Fixed4_b=1<br><input type="radio"/> | CBC14_Fixed4_b=2<br><input type="radio"/> | CBC14_Fixed4_b=3<br><input type="radio"/> | CBC14_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC14_Fixed4_w=1<br><input type="radio"/> | CBC14_Fixed4_w=2<br><input type="radio"/> | CBC14_Fixed4_w=3<br><input type="radio"/> | CBC14_Fixed4_w=4<br><input type="radio"/> |



0% 100%

Q1dFollowFixed13

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC14_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC14_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC14_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC14_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC14_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC14_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC14_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC14_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed13_F1                          | Q1dFollowFixed13_F1                          | Q1dFollowFixed13_F1                          |



**Instructions**

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs14

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC15\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 3   | 9   | 6   | 3   |
| 2   | 6   | 6   | 6   | 6   |
| 3   | 6   | 6   | 6   | 6   |
| 4   |   |   | 3   | 1   |
| 5   | 3   | 6   | 6   | 6   |
| 6   | 6   | 1   |   | 2   |
| 7   | 3   |   | 1   | 3   |
| 8   | 3   |   | 1   |   |
| 9 (Worst)   |   | 2   | 1   | 3   |
| Average Score                                       | 4.30                                      | 3.10                                      | 3.40                                      | 4.23                                      |
| Standard Deviation                                  | 2.32                                      | 2.25                                      | 2.11                                      | 2.43                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC15_Fixed1_b=1<br><input type="radio"/> | CBC15_Fixed1_b=2<br><input type="radio"/> | CBC15_Fixed1_b=3<br><input type="radio"/> | CBC15_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC15_Fixed1_w=1<br><input type="radio"/> | CBC15_Fixed1_w=2<br><input type="radio"/> | CBC15_Fixed1_w=3<br><input type="radio"/> | CBC15_Fixed1_w=4<br><input type="radio"/> |



0% 100%

Q1aFollowFixed14:

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC15_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC15_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC15_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC15_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC15_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC15_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC15_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1aFollowFixed14_F1                          | Q1aFollowFixed14_F1                          | Q1aFollowFixed14_F1                          |



Q1bIntro14

## Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



0%  100%

Q1bAbs14

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC15\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 9   | 9   | 15  | 6   |
| 2   | 9   | 9   |   | 6   |
| 3   | 6   | 6   |   | 6   |
| 4   |   |   | 5   | 2   |
| 5   | 3   | 3   |   | 6   |
| 6   |   |   | 3   | 2   |
| 7   |   | 1   | 1   | 2   |
| 8   | 1   | 1   | 3   |   |
| 9 (Worst)   | 2   | 1   | 3   |   |
| Average Score                                       | 2.87                                      | 2.80                                      | 3.70                                      | 3.33                                      |
| Standard Deviation                                  | 2.30                                      | 2.14                                      | 3.09                                      | 1.88                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC15_Fixed2_b=1<br><input type="radio"/> | CBC15_Fixed2_b=2<br><input type="radio"/> | CBC15_Fixed2_b=3<br><input type="radio"/> | CBC15_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC15_Fixed2_w=1<br><input type="radio"/> | CBC15_Fixed2_w=2<br><input type="radio"/> | CBC15_Fixed2_w=3<br><input type="radio"/> | CBC15_Fixed2_w=4<br><input type="radio"/> |



0% 100%

Q1bFollowFixed14:

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title  |
|-------------------|--|
| <b>Proposal A</b> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <b>Proposal B</b> | Regulation of prostate epithelial basal cell plasticity.                         |
| <b>Proposal C</b> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <b>Proposal D</b> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC15_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC15_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC15_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC15_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC15_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC15_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC15_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed14_F1                          | Q1bFollowFixed14_F1                          | Q1bFollowFixed14_F1                          |





### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1cAbs14

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

CBC15\_Fixed3

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 9   | 9   | 6   | 3   |
| 2   | 9   | 9   | 6   | 6   |
| 3   | 6   | 6   | 6   | 6   |
| 4   |   |   | 3   | 1   |
| 5   | 3   | 3   | 6   | 6   |
| 6   |   |   |   | 2   |
| 7   |   | 1   | 1   | 3   |
| 8   | 1   | 1   | 1   |   |
| 9 (Worst)   | 2   | 1   | 1   | 3   |
| Average Score                                       | 2.87                                      | 2.80                                      | 3.40                                      | 4.23                                      |
| Standard Deviation                                  | 2.30                                      | 2.14                                      | 2.11                                      | 2.43                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC15_Fixed3_b=1<br><input type="radio"/> | CBC15_Fixed3_b=2<br><input type="radio"/> | CBC15_Fixed3_b=3<br><input type="radio"/> | CBC15_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC15_Fixed3_w=1<br><input type="radio"/> | CBC15_Fixed3_w=2<br><input type="radio"/> | CBC15_Fixed3_w=3<br><input type="radio"/> | CBC15_Fixed3_w=4<br><input type="radio"/> |



0% 100%

Q1cFollowFixed14

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC15_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC15_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC15_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC15_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC15_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC15_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC15_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1cFollowFixed14_F1                          | Q1cFollowFixed14_F1                          | Q1cFollowFixed14_F1                          |



Q1dIntro14

#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



0%  100%

Q1dAbs14

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

CBC15\_Fixed4

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 15  | 6   | 6   | 3   |
| 2   |   | 6   | 6   | 6   |
| 3   |   | 6   | 6   | 6   |
| 4   | 5   | 2   | 3   | 1   |
| 5   |   | 6   | 6   | 6   |
| 6   | 3   | 2   |   | 2   |
| 7   | 1   | 2   | 1   | 3   |
| 8   | 3   |   | 1   |   |
| 9 (Worst)   | 3   |   | 1   | 3   |
| Average Score                                       | 3.70                                      | 3.33                                      | 3.40                                      | 4.23                                      |
| Standard Deviation                                  | 3.09                                      | 1.88                                      | 2.11                                      | 2.43                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC15_Fixed4_b=1<br><input type="radio"/> | CBC15_Fixed4_b=2<br><input type="radio"/> | CBC15_Fixed4_b=3<br><input type="radio"/> | CBC15_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC15_Fixed4_w=1<br><input type="radio"/> | CBC15_Fixed4_w=2<br><input type="radio"/> | CBC15_Fixed4_w=3<br><input type="radio"/> | CBC15_Fixed4_w=4<br><input type="radio"/> |



Q1dFollowFixed14:

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC15_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC15_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC15_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC15_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC15_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC15_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC15_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC15_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed14_F1                          | Q1dFollowFixed14_F1                          | Q1dFollowFixed14_F1                          |



## Instructions

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs15

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC16\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 9   | 6   | 9   |   |
| 2   | 9   | 3   | 9   | 9   |
| 3   | 6   | 6   | 6   | 6   |
| 4   |   | 2   | 1   |   |
| 5   | 3   | 9   | 3   | 3   |
| 6   |   |   | 2   | 4   |
| 7   |   | 2   |   | 6   |
| 8   | 1   | 1   |   |   |
| 9 (Worst)   | 2   | 1   |   | 2   |
| Average Score                                       | 2.87                                      | 3.80                                      | 2.53                                      | 4.50                                      |
| Standard Deviation                                  | 2.30                                      | 2.19                                      | 1.55                                      | 2.33                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC16_Fixed1_b=1<br><input type="radio"/> | CBC16_Fixed1_b=2<br><input type="radio"/> | CBC16_Fixed1_b=3<br><input type="radio"/> | CBC16_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC16_Fixed1_w=1<br><input type="radio"/> | CBC16_Fixed1_w=2<br><input type="radio"/> | CBC16_Fixed1_w=3<br><input type="radio"/> | CBC16_Fixed1_w=4<br><input type="radio"/> |



0% 100%



Q1aFollowFixed15

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

Number of Reviewers per Score and Proposal Score Statistics

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC16_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC16_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC16_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC16_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC16_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC16_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC16_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%Q1aFollowFixed15_F1;]                      | [%Q1aFollowFixed15_F1;]                      | [%Q1aFollowFixed15_F1;]                      |



0% 100%

### Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1bAbs15

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC16\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 9   | 6   | 6   | 6   |
| 2   | 9   | 3   | 3   | 6   |
| 3   | 6   | 6   | 3   | 6   |
| 4   |   | 2   |   |   |
| 5   | 3   | 9   | 6   | 6   |
| 6   |   |   | 3   | 2   |
| 7   |   | 2   | 3   | 1   |
| 8   | 1   | 1   | 6   | 1   |
| 9 (Worst)   | 2   | 1   |   | 2   |
| Average Score                                       | 2.87                                      | 3.80                                      | 4.60                                      | 3.70                                      |
| Standard Deviation                                  | 2.30                                      | 2.19                                      | 2.62                                      | 2.42                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC16_Fixed2_b=1<br><input type="radio"/> | CBC16_Fixed2_b=2<br><input type="radio"/> | CBC16_Fixed2_b=3<br><input type="radio"/> | CBC16_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC16_Fixed2_w=1<br><input type="radio"/> | CBC16_Fixed2_w=2<br><input type="radio"/> | CBC16_Fixed2_w=3<br><input type="radio"/> | CBC16_Fixed2_w=4<br><input type="radio"/> |



0%  100%

Q1bFollowFixed15

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title  |
|-------------------|--|
| <b>Proposal A</b> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <b>Proposal B</b> | Regulation of prostate epithelial basal cell plasticity.                         |
| <b>Proposal C</b> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <b>Proposal D</b> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC16_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC16_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC16_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC16_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC16_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC16_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC16_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed15_F1                          | Q1bFollowFixed15_F1                          | Q1bFollowFixed15_F1                          |



### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 9   | 6   | 6   | 9   |
| 2   | 9   | 3   |   | 6   |
| 3   | 6   | 6   | 6   | 6   |
| 4   |   | 2   | 1   | 1   |
| 5   | 3   | 9   | 12  | 6   |
| 6   |   |   |   |   |
| 7   |   | 2   | 4   | 1   |
| 8   | 1   | 1   | 1   | 1   |
| 9 (Worst)   | 2   | 1   |   |   |
| Average Score                                       | 2.87                                      | 3.80                                      | 4.13                                      | 2.93                                      |
| Standard Deviation                                  | 2.30                                      | 2.19                                      | 2.06                                      | 1.93                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC16_Fixed3_b=1<br><input type="radio"/> | CBC16_Fixed3_b=2<br><input type="radio"/> | CBC16_Fixed3_b=3<br><input type="radio"/> | CBC16_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC16_Fixed3_w=1<br><input type="radio"/> | CBC16_Fixed3_w=2<br><input type="radio"/> | CBC16_Fixed3_w=3<br><input type="radio"/> | CBC16_Fixed3_w=4<br><input type="radio"/> |



0%  100%

Q1cFollowFixed15

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC16_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC16_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC16_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC16_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC16_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC16_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC16_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%CBCDESIGNLEVELTEXT("CBC16_Fixed3",1,12);%] | [%CBCDESIGNLEVELTEXT("CBC16_Fixed3",2,12);%] | [%CBCDESIGNLEVELTEXT("CBC16_Fixed3",3,12);%] |



#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.





Q1dAbs15

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

CBC16\_Fixed4

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 9   |   | 6   | 6   |
| 2   | 9   | 9   | 3   | 6   |
| 3   | 6   | 6   | 3   | 6   |
| 4   | 1   |   |   |   |
| 5   | 3   | 3   | 6   | 6   |
| 6   | 2   | 4   | 3   | 2   |
| 7   |   | 6   | 3   | 1   |
| 8   |   |   | 6   | 1   |
| 9 (Worst)   |   | 2   |   | 2   |
| Average Score                                       | 2.53                                      | 4.50                                      | 4.60                                      | 3.70                                      |
| Standard Deviation                                  | 1.55                                      | 2.33                                      | 2.62                                      | 2.42                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC16_Fixed4_b=1<br><input type="radio"/> | CBC16_Fixed4_b=2<br><input type="radio"/> | CBC16_Fixed4_b=3<br><input type="radio"/> | CBC16_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC16_Fixed4_w=1<br><input type="radio"/> | CBC16_Fixed4_w=2<br><input type="radio"/> | CBC16_Fixed4_w=3<br><input type="radio"/> | CBC16_Fixed4_w=4<br><input type="radio"/> |



0%  100%

Q1dFollowFixed15

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC16_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC16_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC16_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC16_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC16_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC16_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC16_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC16_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed15_F1                          | Q1dFollowFixed15_F1                          | Q1dFollowFixed15_F1                          |



## Instructions

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs16

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC17\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 9   |   | 6   | 9   |
| 2   | 9   | 9   |   | 6   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 1   |   | 1   | 1   |
| 5   | 3   | 3   | 12  | 6   |
| 6   | 2   | 4   |   |   |
| 7   |   | 6   | 4   | 1   |
| 8   |   |   | 1   | 1   |
| 9 (Worst)   |   | 2   |   |   |
| Average Score                                       | 2.53                                      | 4.50                                      | 4.13                                      | 2.93                                      |
| Standard Deviation                                  | 1.55                                      | 2.33                                      | 2.06                                      | 1.93                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC17_Fixed1_b=1<br><input type="radio"/> | CBC17_Fixed1_b=2<br><input type="radio"/> | CBC17_Fixed1_b=3<br><input type="radio"/> | CBC17_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC17_Fixed1_w=1<br><input type="radio"/> | CBC17_Fixed1_w=2<br><input type="radio"/> | CBC17_Fixed1_w=3<br><input type="radio"/> | CBC17_Fixed1_w=4<br><input type="radio"/> |



0%  100%

Q1aFollowFixed16:

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC17_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC17_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC17_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC17_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC17_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC17_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC17_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%Q1aFollowFixed16_F1;]                      | [%Q1aFollowFixed16_F1;]                      | [%Q1aFollowFixed16_F1;]                      |



## Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1bAbs16

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC17\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   | 6   | 6   | 9   |
| 2   | 3   | 6   |   | 6   |
| 3   | 3   | 6   | 6   | 6   |
| 4   |   |   | 1   | 1   |
| 5   | 6   | 6   | 12  | 6   |
| 6   | 3   | 2   |   |   |
| 7   | 3   | 1   | 4   | 1   |
| 8   | 6   | 1   | 1   | 1   |
| 9 (Worst)   |   | 2   |   |   |
| Average Score                                       | 4.60                                      | 3.70                                      | 4.13                                      | 2.93                                      |
| Standard Deviation                                  | 2.62                                      | 2.42                                      | 2.06                                      | 1.93                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC17_Fixed2_b=1<br><input type="radio"/> | CBC17_Fixed2_b=2<br><input type="radio"/> | CBC17_Fixed2_b=3<br><input type="radio"/> | CBC17_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC17_Fixed2_w=1<br><input type="radio"/> | CBC17_Fixed2_w=2<br><input type="radio"/> | CBC17_Fixed2_w=3<br><input type="radio"/> | CBC17_Fixed2_w=4<br><input type="radio"/> |



0%  100%

Q1bFollowFixed16:

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title  |
|-------------------|--|
| <b>Proposal A</b> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <b>Proposal B</b> | Regulation of prostate epithelial basal cell plasticity.                         |
| <b>Proposal C</b> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <b>Proposal D</b> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC17_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC17_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC17_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC17_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC17_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC17_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC17_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed16_F1                          | Q1bFollowFixed16_F1                          | Q1bFollowFixed16_F1                          |





### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1cAbs16

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in Drosophila. |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.             |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.     |

CBC17\_Fixed3

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   | 6   | 12  | 6   |
| 2   | 6   | 6   |   |   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 1   | 3   |   | 2   |
| 5   | 6   | 6   | 12  | 12  |
| 6   | 1   | 2   |   | 1   |
| 7   | 2   | 1   |   | 1   |
| 8   | 1   |   |   | 1   |
| 9 (Worst)   | 1   |   |   | 1   |
| Average Score                                       | 3.57                                      | 3.23                                      | 3.00                                      | 4.07                                      |
| Standard Deviation                                  | 2.25                                      | 1.76                                      | 1.82                                      | 2.08                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC17_Fixed3_b=1<br><input type="radio"/> | CBC17_Fixed3_b=2<br><input type="radio"/> | CBC17_Fixed3_b=3<br><input type="radio"/> | CBC17_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC17_Fixed3_w=1<br><input type="radio"/> | CBC17_Fixed3_w=2<br><input type="radio"/> | CBC17_Fixed3_w=3<br><input type="radio"/> | CBC17_Fixed3_w=4<br><input type="radio"/> |



0% 100%

Q1cFollowFixed16

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC17_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC17_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC17_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC17_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC17_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC17_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC17_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%CBCDESIGNLEVELTEXT("CBC17_Fixed3",1,12);%] | [%CBCDESIGNLEVELTEXT("CBC17_Fixed3",2,12);%] | [%CBCDESIGNLEVELTEXT("CBC17_Fixed3",3,12);%] |



#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1dAbs16

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

CBC17\_Fixed4

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   | 6   | 9   | 9   |
| 2   | 6   | 6   | 9   | 9   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 1   | 3   |   | 1   |
| 5   | 6   | 6   | 3   | 3   |
| 6   | 1   | 2   |   |   |
| 7   | 2   | 1   |   | 2   |
| 8   | 1   |   | 1   |   |
| 9 (Worst)   | 1   |   | 2   |   |
| Average Score                                       | 3.57                                      | 3.23                                      | 2.87                                      | 2.60                                      |
| Standard Deviation                                  | 2.25                                      | 1.76                                      | 2.30                                      | 1.71                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC17_Fixed4_b=1<br><input type="radio"/> | CBC17_Fixed4_b=2<br><input type="radio"/> | CBC17_Fixed4_b=3<br><input type="radio"/> | CBC17_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC17_Fixed4_w=1<br><input type="radio"/> | CBC17_Fixed4_w=2<br><input type="radio"/> | CBC17_Fixed4_w=3<br><input type="radio"/> | CBC17_Fixed4_w=4<br><input type="radio"/> |



0% 100%

Q1dFollowFixed16

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title   |
|-------------------|---|
| <b>Proposal A</b> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <b>Proposal B</b> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <b>Proposal C</b> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <b>Proposal D</b> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC17_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC17_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC17_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC17_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC17_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC17_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC17_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC17_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed16_F1                          | Q1dFollowFixed16_F1                          | Q1dFollowFixed16_F1                          |



## Instructions

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs17

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC18\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   | 6   | 6   |   |
| 2   | 6   | 6   | 3   |   |
| 3   | 6   | 6   | 3   | 30  |
| 4   | 1   | 3   |   |   |
| 5   | 6   | 6   | 6   |   |
| 6   | 1   | 2   | 3   |   |
| 7   | 2   | 1   | 6   |   |
| 8   | 1   |   | 3   |   |
| 9 (Worst)   | 1   |   |   |   |
| Average Score                                       | 3.57                                      | 3.23                                      | 4.50                                      | 3.00                                      |
| Standard Deviation                                  | 2.25                                      | 1.76                                      | 2.50                                      | 0.00                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC18_Fixed1_b=1<br><input type="radio"/> | CBC18_Fixed1_b=2<br><input type="radio"/> | CBC18_Fixed1_b=3<br><input type="radio"/> | CBC18_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC18_Fixed1_w=1<br><input type="radio"/> | CBC18_Fixed1_w=2<br><input type="radio"/> | CBC18_Fixed1_w=3<br><input type="radio"/> | CBC18_Fixed1_w=4<br><input type="radio"/> |



0% 100%



Q1aFollowFixed17

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC18_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC18_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC18_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC18_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC18_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC18_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC18_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%Q1aFollowFixed17_F1;]                      | [%Q1aFollowFixed17_F1;]                      | [%Q1aFollowFixed17_F1;]                      |



Q1bIntro17

## Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



0%  100%

Q1bAbs17

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC18\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 12  | 6   | 9   | 9   |
| 2   |   |   | 9   | 9   |
| 3   | 6   | 6   | 6   | 6   |
| 4   |   | 2   |   | 1   |
| 5   | 12  | 12  | 3   | 3   |
| 6   |   | 1   |   |   |
| 7   |   | 1   |   | 2   |
| 8   |   | 1   | 1   |   |
| 9 (Worst)   |   | 1   | 2   |   |
| Average Score                                       | 3.00                                      | 4.07                                      | 2.87                                      | 2.60                                      |
| Standard Deviation                                  | 1.82                                      | 2.08                                      | 2.30                                      | 1.71                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC18_Fixed2_b=1<br><input type="radio"/> | CBC18_Fixed2_b=2<br><input type="radio"/> | CBC18_Fixed2_b=3<br><input type="radio"/> | CBC18_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC18_Fixed2_w=1<br><input type="radio"/> | CBC18_Fixed2_w=2<br><input type="radio"/> | CBC18_Fixed2_w=3<br><input type="radio"/> | CBC18_Fixed2_w=4<br><input type="radio"/> |



0% 100%

Q1bFollowFixed17

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title  |
|-------------------|--|
| <b>Proposal A</b> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <b>Proposal B</b> | Regulation of prostate epithelial basal cell plasticity.                         |
| <b>Proposal C</b> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <b>Proposal D</b> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC18_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC18_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC18_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC18_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC18_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC18_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC18_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed17_F1                          | Q1bFollowFixed17_F1                          | Q1bFollowFixed17_F1                          |



### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1cAbs17

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

CBC18\_Fixed3

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 12  | 6   | 6   |   |
| 2   |   |   | 3   |   |
| 3   | 6   | 6   | 3   | 30  |
| 4   |   | 2   |   |   |
| 5   | 12  | 12  | 6   |   |
| 6   |   | 1   | 3   |   |
| 7   |   | 1   | 6   |   |
| 8   |   | 1   | 3   |   |
| 9 (Worst)   |   | 1   |   |   |
| Average Score                                       | 3.00                                      | 4.07                                      | 4.50                                      | 3.00                                      |
| Standard Deviation                                  | 1.82                                      | 2.08                                      | 2.50                                      | 0.00                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC18_Fixed3_b=1<br><input type="radio"/> | CBC18_Fixed3_b=2<br><input type="radio"/> | CBC18_Fixed3_b=3<br><input type="radio"/> | CBC18_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC18_Fixed3_w=1<br><input type="radio"/> | CBC18_Fixed3_w=2<br><input type="radio"/> | CBC18_Fixed3_w=3<br><input type="radio"/> | CBC18_Fixed3_w=4<br><input type="radio"/> |



0%  100%

Q1cFollowFixed17

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC18_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC18_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC18_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC18_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC18_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC18_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC18_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%Q1cFollowFixed17_F1;]                      | [%Q1cFollowFixed17_F1;]                      | [%Q1cFollowFixed17_F1;]                      |



#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.





Q1dAbs17

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

CBC18\_Fixed4

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 9   | 9   | 6   |   |
| 2   | 9   | 9   | 3   |   |
| 3   | 6   | 6   | 3   | 30  |
| 4   |   | 1   |   |   |
| 5   | 3   | 3   | 6   |   |
| 6   |   |   | 3   |   |
| 7   |   | 2   | 6   |   |
| 8   | 1   |   | 3   |   |
| 9 (Worst)   | 2   |   |   |   |
| Average Score                                       | 2.87                                      | 2.60                                      | 4.50                                      | 3.00                                      |
| Standard Deviation                                  | 2.30                                      | 1.71                                      | 2.50                                      | 0.00                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC18_Fixed4_b=1<br><input type="radio"/> | CBC18_Fixed4_b=2<br><input type="radio"/> | CBC18_Fixed4_b=3<br><input type="radio"/> | CBC18_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC18_Fixed4_w=1<br><input type="radio"/> | CBC18_Fixed4_w=2<br><input type="radio"/> | CBC18_Fixed4_w=3<br><input type="radio"/> | CBC18_Fixed4_w=4<br><input type="radio"/> |



0%  100%

Q1dFollowFixed17

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title   |
|-------------------|---|
| <b>Proposal A</b> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <b>Proposal B</b> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <b>Proposal C</b> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <b>Proposal D</b> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC18_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC18_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC18_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC18_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC18_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC18_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC18_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC18_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed17_F1                          | Q1dFollowFixed17_F1                          | Q1dFollowFixed17_F1                          |



## Instructions

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs18

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC19\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  |   |   | 9   |   |
| 2   | 9   | 9   | 9   |   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 2   | 1   | 1   |   |
| 5   | 3   | 3   | 3   | 12  |
| 6   | 2   | 4   | 1   | 3   |
| 7   | 1   | 3   | 1   |   |
| 8   | 2   | 1   |   | 4   |
| 9 (Worst)   | 5   | 3   |   | 5   |
| Average Score                                       | 4.63                                      | 4.50                                      | 2.57                                      | 5.77                                      |
| Standard Deviation                                  | 2.67                                      | 2.43                                      | 1.63                                      | 2.08                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC19_Fixed1_b=1<br><input type="radio"/> | CBC19_Fixed1_b=2<br><input type="radio"/> | CBC19_Fixed1_b=3<br><input type="radio"/> | CBC19_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC19_Fixed1_w=1<br><input type="radio"/> | CBC19_Fixed1_w=2<br><input type="radio"/> | CBC19_Fixed1_w=3<br><input type="radio"/> | CBC19_Fixed1_w=4<br><input type="radio"/> |



0% 100%

Q1aFollowFixed18

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC19_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC19_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC19_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC19_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC19_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC19_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC19_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1aFollowFixed18_F1                          | Q1aFollowFixed18_F1                          | Q1aFollowFixed18_F1                          |



0% 100%

Q1bIntro18

## Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



0%  100%

A horizontal progress bar with a blue segment on the left and a grey segment on the right. The blue segment is approximately 25% of the total length.

Q1bAbs18

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC19\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  |   |   | 3   | 9   |
| 2   | 9   | 9   | 6   | 9   |
| 3   | 6   | 6   | 3   | 6   |
| 4   | 2   | 1   |   |   |
| 5   | 3   | 3   | 3   | 3   |
| 6   | 2   | 4   | 6   |   |
| 7   | 1   | 3   | 3   |   |
| 8   | 2   | 1   | 6   | 1   |
| 9 (Worst)   | 5   | 3   |   | 2   |
| Average Score                                       | 4.63                                      | 4.50                                      | 4.80                                      | 2.87                                      |
| Standard Deviation                                  | 2.67                                      | 2.43                                      | 2.52                                      | 2.30                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC19_Fixed2_b=1<br><input type="radio"/> | CBC19_Fixed2_b=2<br><input type="radio"/> | CBC19_Fixed2_b=3<br><input type="radio"/> | CBC19_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC19_Fixed2_w=1<br><input type="radio"/> | CBC19_Fixed2_w=2<br><input type="radio"/> | CBC19_Fixed2_w=3<br><input type="radio"/> | CBC19_Fixed2_w=4<br><input type="radio"/> |



0% 100%

Q1bFollowFixed18:

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title  |
|-------------------|--|
| <b>Proposal A</b> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <b>Proposal B</b> | Regulation of prostate epithelial basal cell plasticity.                         |
| <b>Proposal C</b> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <b>Proposal D</b> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC19_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC19_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC19_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC19_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC19_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC19_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC19_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed18_F1                          | Q1bFollowFixed18_F1                          | Q1bFollowFixed18_F1                          |





### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1cAbs18

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

CBC19\_Fixed3

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  |   |   | 3   | 3   |
| 2   | 9   | 9   | 6   | 6   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 2   | 1   | 1   | 4   |
| 5   | 3   | 3   | 6   | 6   |
| 6   | 2   | 4   |   | 1   |
| 7   | 1   | 3   | 2   |   |
| 8   | 2   | 1   | 1   | 2   |
| 9 (Worst)   | 5   | 3   | 5   | 2   |
| Average Score                                       | 4.63                                      | 4.50                                      | 4.47                                      | 3.97                                      |
| Standard Deviation                                  | 2.67                                      | 2.43                                      | 2.73                                      | 2.27                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC19_Fixed3_b=1<br><input type="radio"/> | CBC19_Fixed3_b=2<br><input type="radio"/> | CBC19_Fixed3_b=3<br><input type="radio"/> | CBC19_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC19_Fixed3_w=1<br><input type="radio"/> | CBC19_Fixed3_w=2<br><input type="radio"/> | CBC19_Fixed3_w=3<br><input type="radio"/> | CBC19_Fixed3_w=4<br><input type="radio"/> |



0% 100%

Q1cFollowFixed18

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC19_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC19_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC19_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC19_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC19_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC19_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC19_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%CBCDESIGNLEVELTEXT("CBC19_Fixed3",1,12);%] | [%CBCDESIGNLEVELTEXT("CBC19_Fixed3",2,12);%] | [%CBCDESIGNLEVELTEXT("CBC19_Fixed3",3,12);%] |



Q1dIntro18

#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



0%  100%

Q1dAbs18

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

CBC19\_Fixed4

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 9   |   | 3   | 9   |
| 2   | 9   |   | 6   | 9   |
| 3   | 6   | 6   | 3   | 6   |
| 4   | 1   |   |   |   |
| 5   | 3   | 12  | 3   | 3   |
| 6   | 1   | 3   | 6   |   |
| 7   | 1   |   | 3   |   |
| 8   |   | 4   | 6   | 1   |
| 9 (Worst)   |   | 5   |   | 2   |
| Average Score                                       | 2.57                                      | 5.77                                      | 4.80                                      | 2.87                                      |
| Standard Deviation                                  | 1.63                                      | 2.08                                      | 2.52                                      | 2.30                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC19_Fixed4_b=1<br><input type="radio"/> | CBC19_Fixed4_b=2<br><input type="radio"/> | CBC19_Fixed4_b=3<br><input type="radio"/> | CBC19_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC19_Fixed4_w=1<br><input type="radio"/> | CBC19_Fixed4_w=2<br><input type="radio"/> | CBC19_Fixed4_w=3<br><input type="radio"/> | CBC19_Fixed4_w=4<br><input type="radio"/> |



0% 100%

Q1dFollowFixed18

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC19_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC19_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC19_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC19_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC19_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC19_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC19_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC19_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed18_F1                          | Q1dFollowFixed18_F1                          | Q1dFollowFixed18_F1                          |



## Instructions

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs19

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC20\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 9   |   | 3   | 3   |
| 2   | 9   |   | 6   | 6   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 1   |   | 1   | 4   |
| 5   | 3   | 12  | 6   | 6   |
| 6   | 1   | 3   |   | 1   |
| 7   | 1   |   | 2   |   |
| 8   |   | 4   | 1   | 2   |
| 9 (Worst)   |   | 5   | 5   | 2   |
| Average Score                                       | 2.57                                      | 5.77                                      | 4.47                                      | 3.97                                      |
| Standard Deviation                                  | 1.63                                      | 2.08                                      | 2.73                                      | 2.27                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC20_Fixed1_b=1<br><input type="radio"/> | CBC20_Fixed1_b=2<br><input type="radio"/> | CBC20_Fixed1_b=3<br><input type="radio"/> | CBC20_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC20_Fixed1_w=1<br><input type="radio"/> | CBC20_Fixed1_w=2<br><input type="radio"/> | CBC20_Fixed1_w=3<br><input type="radio"/> | CBC20_Fixed1_w=4<br><input type="radio"/> |



0% 100%



Q1aFollowFixed19

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC20_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC20_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC20_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC20_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC20_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC20_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC20_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1aFollowFixed19_F1                          | Q1aFollowFixed19_F1                          | Q1aFollowFixed19_F1                          |



## Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1bAbs19

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC20\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 3   | 9   | 3   | 3   |
| 2   | 6   | 9   | 6   | 6   |
| 3   | 3   | 6   | 6   | 6   |
| 4   |   |   | 1   | 4   |
| 5   | 3   | 3   | 6   | 6   |
| 6   | 6   |   |   | 1   |
| 7   | 3   |   | 2   |   |
| 8   | 6   | 1   | 1   | 2   |
| 9 (Worst)   |   | 2   | 5   | 2   |
| Average Score                                       | 4.80                                      | 2.87                                      | 4.47                                      | 3.97                                      |
| Standard Deviation                                  | 2.52                                      | 2.30                                      | 2.73                                      | 2.27                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC20_Fixed2_b=1<br><input type="radio"/> | CBC20_Fixed2_b=2<br><input type="radio"/> | CBC20_Fixed2_b=3<br><input type="radio"/> | CBC20_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC20_Fixed2_w=1<br><input type="radio"/> | CBC20_Fixed2_w=2<br><input type="radio"/> | CBC20_Fixed2_w=3<br><input type="radio"/> | CBC20_Fixed2_w=4<br><input type="radio"/> |



0%  100%

Q1bFollowFixed19

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title  |
|-------------------|--|
| <b>Proposal A</b> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <b>Proposal B</b> | Regulation of prostate epithelial basal cell plasticity.                         |
| <b>Proposal C</b> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <b>Proposal D</b> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC20_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC20_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC20_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC20_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC20_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC20_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC20_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed19_F1                          | Q1bFollowFixed19_F1                          | Q1bFollowFixed19_F1                          |



### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1cAbs19

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

CBC20\_Fixed3

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  |   | 9   |   | 6   |
| 2   | 15  | 9   | 9   | 3   |
| 3   |   | 6   | 6   | 3   |
| 4   |   |   | 2   |   |
| 5   | 15  | 3   | 3   | 3   |
| 6   |   |   | 6   | 6   |
| 7   |   |   | 1   | 3   |
| 8   |   | 1   | 2   | 6   |
| 9 (Worst)   |   | 2   | 1   |   |
| Average Score                                       | 3.50                                      | 2.87                                      | 4.23                                      | 4.70                                      |
| Standard Deviation                                  | 1.53                                      | 2.30                                      | 2.14                                      | 2.65                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC20_Fixed3_b=1<br><input type="radio"/> | CBC20_Fixed3_b=2<br><input type="radio"/> | CBC20_Fixed3_b=3<br><input type="radio"/> | CBC20_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC20_Fixed3_w=1<br><input type="radio"/> | CBC20_Fixed3_w=2<br><input type="radio"/> | CBC20_Fixed3_w=3<br><input type="radio"/> | CBC20_Fixed3_w=4<br><input type="radio"/> |



0%  100%

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC20_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC20_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC20_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC20_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC20_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC20_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC20_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%CBCDESIGNLEVELTEXT("CBC20_Fixed3",1,12);%] | [%CBCDESIGNLEVELTEXT("CBC20_Fixed3",2,12);%] | [%CBCDESIGNLEVELTEXT("CBC20_Fixed3",3,12);%] |



#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.





Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  |   | 9   | 6   | 9   |
| 2   | 15  | 9   | 6   | 12  |
| 3   |   | 6   | 6   | 6   |
| 4   |   |   | 2   |   |
| 5   | 15  | 3   | 6   |   |
| 6   |   |   | 1   | 1   |
| 7   |   |   | 2   |   |
| 8   |   | 1   | 1   | 2   |
| 9 (Worst)   |   | 2   |   |   |
| Average Score                                       | 3.50                                      | 2.87                                      | 3.40                                      | 2.43                                      |
| Standard Deviation                                  | 1.53                                      | 2.30                                      | 2.01                                      | 1.83                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC20_Fixed4_b=1<br><input type="radio"/> | CBC20_Fixed4_b=2<br><input type="radio"/> | CBC20_Fixed4_b=3<br><input type="radio"/> | CBC20_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC20_Fixed4_w=1<br><input type="radio"/> | CBC20_Fixed4_w=2<br><input type="radio"/> | CBC20_Fixed4_w=3<br><input type="radio"/> | CBC20_Fixed4_w=4<br><input type="radio"/> |



Q1dFollowFixed19

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC20_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC20_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC20_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC20_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC20_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC20_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC20_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC20_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed19_F1                          | Q1dFollowFixed19_F1                          | Q1dFollowFixed19_F1                          |



## Instructions

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs20

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC21\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  |   | 9   | 6   | 6   |
| 2   | 15  | 9   | 6   |   |
| 3   |   | 6   | 6   | 6   |
| 4   |   |   |   | 1   |
| 5   | 15  | 3   | 6   | 12  |
| 6   |   |   | 2   |   |
| 7   |   |   | 3   | 2   |
| 8   |   | 1   |   | 1   |
| 9 (Worst)   |   | 2   | 1   | 2   |
| Average Score                                       | 3.50                                      | 2.87                                      | 3.60                                      | 4.27                                      |
| Standard Deviation                                  | 1.53                                      | 2.30                                      | 2.24                                      | 2.30                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC21_Fixed1_b=1<br><input type="radio"/> | CBC21_Fixed1_b=2<br><input type="radio"/> | CBC21_Fixed1_b=3<br><input type="radio"/> | CBC21_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC21_Fixed1_w=1<br><input type="radio"/> | CBC21_Fixed1_w=2<br><input type="radio"/> | CBC21_Fixed1_w=3<br><input type="radio"/> | CBC21_Fixed1_w=4<br><input type="radio"/> |



0% 100%

Q1aFollowFixed20

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title   |
|-------------------|---|
| <b>Proposal A</b> | Bringing CLARITY to EAE.  |
| <b>Proposal B</b> | Congenital Myasthenic Syndromes.  |
| <b>Proposal C</b> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <b>Proposal D</b> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC21_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC21_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC21_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC21_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC21_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC21_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC21_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1aFollowFixed20_F1                          | Q1aFollowFixed20_F1                          | Q1aFollowFixed20_F1                          |



## Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1bAbs20

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC21\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  |   | 6   | 6   | 9   |
| 2   | 9   | 3   | 6   | 12  |
| 3   | 6   | 3   | 6   | 6   |
| 4   | 2   |   | 2   |   |
| 5   | 3   | 3   | 6   |   |
| 6   | 6   | 6   | 1   | 1   |
| 7   | 1   | 3   | 2   |   |
| 8   | 2   | 6   | 1   | 2   |
| 9 (Worst)   | 1   |   |   |   |
| Average Score                                       | 4.23                                      | 4.70                                      | 3.40                                      | 2.43                                      |
| Standard Deviation                                  | 2.14                                      | 2.65                                      | 2.01                                      | 1.83                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC21_Fixed2_b=1<br><input type="radio"/> | CBC21_Fixed2_b=2<br><input type="radio"/> | CBC21_Fixed2_b=3<br><input type="radio"/> | CBC21_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC21_Fixed2_w=1<br><input type="radio"/> | CBC21_Fixed2_w=2<br><input type="radio"/> | CBC21_Fixed2_w=3<br><input type="radio"/> | CBC21_Fixed2_w=4<br><input type="radio"/> |



0%  100%

Q1bFollowFixed20

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title  |
|-------------------|--|
| <b>Proposal A</b> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <b>Proposal B</b> | Regulation of prostate epithelial basal cell plasticity.                         |
| <b>Proposal C</b> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <b>Proposal D</b> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC21_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC21_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC21_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC21_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC21_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC21_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC21_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed20_F1                          | Q1bFollowFixed20_F1                          | Q1bFollowFixed20_F1                          |





### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                             | Proposal B                             | Proposal C                             | Proposal D                             |
|---|--|--|--|--|
| 1 (Best)  |  | 6                                      | 6                                      | 6                                      |
| 2   | 9                                      | 3                                      | 6                                      |  |
| 3   | 6                                      | 3                                      | 6                                      | 6                                      |
| 4   | 2                                      |  |  | 1                                      |
| 5   | 3                                      | 3                                      | 6                                      | 12                                     |
| 6   | 6                                      | 6                                      | 2                                      |  |
| 7   | 1                                      | 3                                      | 3                                      | 2                                      |
| 8   | 2                                      | 6                                      |  | 1                                      |
| 9 (Worst)   | 1                                      |  | 1                                      | 2                                      |
| Average Score                                       | 4.23                                   | 4.70                                   | 3.60                                   | 4.27                                   |
| Standard Deviation                                  | 2.14                                   | 2.65                                   | 2.24                                   | 2.30                                   |
| Which proposal you would <b>most</b> like to fund.  | <input type="radio"/> CBC21_Fixed3_b=1 | <input type="radio"/> CBC21_Fixed3_b=2 | <input type="radio"/> CBC21_Fixed3_b=3 | <input type="radio"/> CBC21_Fixed3_b=4 |
| Which proposal you would <b>least</b> like to fund. | <input type="radio"/> CBC21_Fixed3_w=1 | <input type="radio"/> CBC21_Fixed3_w=2 | <input type="radio"/> CBC21_Fixed3_w=3 | <input type="radio"/> CBC21_Fixed3_w=4 |



0% 100%

Q1cFollowFixed20

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC21_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC21_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC21_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC21_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC21_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC21_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC21_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%CBCDESIGNLEVELTEXT("CBC21_Fixed3",1,12);%] | [%CBCDESIGNLEVELTEXT("CBC21_Fixed3",2,12);%] | [%CBCDESIGNLEVELTEXT("CBC21_Fixed3",3,12);%] |



#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1dAbs20

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

CBC21\_Fixed4

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   | 9   | 6   | 6   |
| 2   | 6   | 12  | 6   |   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 2   |   |   | 1   |
| 5   | 6   |   | 6   | 12  |
| 6   | 1   | 1   | 2   |   |
| 7   | 2   |   | 3   | 2   |
| 8   | 1   | 2   |   | 1   |
| 9 (Worst)   |   |   | 1   | 2   |
| Average Score                                       | 3.40                                      | 2.43                                      | 3.60                                      | 4.27                                      |
| Standard Deviation                                  | 2.01                                      | 1.83                                      | 2.24                                      | 2.30                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC21_Fixed4_b=1<br><input type="radio"/> | CBC21_Fixed4_b=2<br><input type="radio"/> | CBC21_Fixed4_b=3<br><input type="radio"/> | CBC21_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC21_Fixed4_w=1<br><input type="radio"/> | CBC21_Fixed4_w=2<br><input type="radio"/> | CBC21_Fixed4_w=3<br><input type="radio"/> | CBC21_Fixed4_w=4<br><input type="radio"/> |



0% 100%

Q1dFollowFixed20

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title   |
|-------------------|---|
| <b>Proposal A</b> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <b>Proposal B</b> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <b>Proposal C</b> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <b>Proposal D</b> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC21_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC21_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC21_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC21_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC21_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC21_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC21_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC21_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed20_F1                          | Q1dFollowFixed20_F1                          | Q1dFollowFixed20_F1                          |



## Instructions

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs21

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC22\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

|   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 9   | 6   | 3   | 6   |
| 2   | 9   | 6   | 3   | 6   |
| 3   | 6   | 6   | 6   | 6   |
| 4   |   |   |   | 2   |
| 5   | 3   | 6   | 6   | 6   |
| 6   |   | 2   | 3   | 2   |
| 7   |   |   | 6   |   |
| 8   | 2   | 4   | 3   |   |
| 9 (Worst)   | 1   |   |   | 2   |
| Average Score                                       | 2.83                                      | 3.67                                      | 4.70                                      | 3.47                                      |
| Standard Deviation                                  | 2.21                                      | 2.34                                      | 2.28                                      | 2.19                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC22_Fixed1_b=1<br><input type="radio"/> | CBC22_Fixed1_b=2<br><input type="radio"/> | CBC22_Fixed1_b=3<br><input type="radio"/> | CBC22_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC22_Fixed1_w=1<br><input type="radio"/> | CBC22_Fixed1_w=2<br><input type="radio"/> | CBC22_Fixed1_w=3<br><input type="radio"/> | CBC22_Fixed1_w=4<br><input type="radio"/> |



0% 100%



Q1aFollowFixed21

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC22_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC22_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC22_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC22_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC22_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC22_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC22_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1aFollowFixed21_F1                          | Q1aFollowFixed21_F1                          | Q1aFollowFixed21_F1                          |



### Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1bAbs21

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC22\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

|   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 9   | 6   | 3   | 3   |
| 2   | 9   | 6   | 6   | 6   |
| 3   | 6   | 6   | 6   | 6   |
| 4   |   |   | 2   | 4   |
| 5   | 3   | 6   | 6   | 6   |
| 6   |   | 2   | 1   | 2   |
| 7   |   |   | 1   | 3   |
| 8   | 2   | 4   | 3   |   |
| 9 (Worst)   | 1   |   | 2   |   |
| Average Score                                       | 2.83                                      | 3.67                                      | 4.20                                      | 3.73                                      |
| Standard Deviation                                  | 2.21                                      | 2.34                                      | 2.44                                      | 1.82                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC22_Fixed2_b=1<br><input type="radio"/> | CBC22_Fixed2_b=2<br><input type="radio"/> | CBC22_Fixed2_b=3<br><input type="radio"/> | CBC22_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC22_Fixed2_w=1<br><input type="radio"/> | CBC22_Fixed2_w=2<br><input type="radio"/> | CBC22_Fixed2_w=3<br><input type="radio"/> | CBC22_Fixed2_w=4<br><input type="radio"/> |



0% 100%

Q1bFollowFixed21

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title  |
|-------------------|--|
| <b>Proposal A</b> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <b>Proposal B</b> | Regulation of prostate epithelial basal cell plasticity.                         |
| <b>Proposal C</b> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <b>Proposal D</b> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC22_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC22_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC22_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC22_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC22_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC22_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC22_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed21_F1                          | Q1bFollowFixed21_F1                          | Q1bFollowFixed21_F1                          |



Q1cIntro21

### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1cAbs21

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

CBC22\_Fixed3

### Number of Reviewers per Score and Proposal Score Statistics

|   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 9   | 6   | 9   | 3   |
| 2   | 9   | 6   | 9   | 6   |
| 3   | 6   | 6   | 6   | 6   |
| 4   |   |   |   | 1   |
| 5   | 3   | 6   | 3   | 6   |
| 6   |   | 2   |   | 3   |
| 7   |   |   |   | 2   |
| 8   | 2   | 4   | 1   | 2   |
| 9 (Worst)   | 1   |   | 2   | 1   |
| Average Score                                       | 2.83                                      | 3.67                                      | 2.87                                      | 4.13                                      |
| Standard Deviation                                  | 2.21                                      | 2.34                                      | 2.30                                      | 2.27                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC22_Fixed3_b=1<br><input type="radio"/> | CBC22_Fixed3_b=2<br><input type="radio"/> | CBC22_Fixed3_b=3<br><input type="radio"/> | CBC22_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC22_Fixed3_w=1<br><input type="radio"/> | CBC22_Fixed3_w=2<br><input type="radio"/> | CBC22_Fixed3_w=3<br><input type="radio"/> | CBC22_Fixed3_w=4<br><input type="radio"/> |



0% 100%

Q1cFollowFixed21

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC22_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC22_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC22_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC22_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC22_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC22_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC22_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%CBCDESIGNLEVELTEXT("CBC22_Fixed3",1,12);%] | [%CBCDESIGNLEVELTEXT("CBC22_Fixed3",2,12);%] | [%CBCDESIGNLEVELTEXT("CBC22_Fixed3",3,12);%] |



#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.





Q1dAbs21

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

CBC22\_Fixed4

### Number of Reviewers per Score and Proposal Score Statistics

|   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 3   | 6   | 3   | 3   |
| 2   | 3   | 6   | 6   | 6   |
| 3   | 6   | 6   | 6   | 6   |
| 4   |   | 2   | 2   | 4   |
| 5   | 6   | 6   | 6   | 6   |
| 6   | 3   | 2   | 1   | 2   |
| 7   | 6   |   | 1   | 3   |
| 8   | 3   |   | 3   |   |
| 9 (Worst)   |   | 2   | 2   |   |
| Average Score                                       | 4.70                                      | 3.47                                      | 4.20                                      | 3.73                                      |
| Standard Deviation                                  | 2.28                                      | 2.19                                      | 2.44                                      | 1.82                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC22_Fixed4_b=1<br><input type="radio"/> | CBC22_Fixed4_b=2<br><input type="radio"/> | CBC22_Fixed4_b=3<br><input type="radio"/> | CBC22_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC22_Fixed4_w=1<br><input type="radio"/> | CBC22_Fixed4_w=2<br><input type="radio"/> | CBC22_Fixed4_w=3<br><input type="radio"/> | CBC22_Fixed4_w=4<br><input type="radio"/> |



0% 100%

Q1dFollowFixed21

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title   |
|-------------------|---|
| <b>Proposal A</b> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <b>Proposal B</b> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <b>Proposal C</b> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <b>Proposal D</b> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC22_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC22_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC22_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC22_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC22_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC22_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC22_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC22_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed21_F1                          | Q1dFollowFixed21_F1                          | Q1dFollowFixed21_F1                          |



## Instructions

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs22

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC23\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 3   | 6   | 9   | 3   |
| 2   | 3   | 6   | 9   | 6   |
| 3   | 6   | 6   | 6   | 6   |
| 4   |   | 2   |   | 1   |
| 5   | 6   | 6   | 3   | 6   |
| 6   | 3   | 2   |   | 3   |
| 7   | 6   |   |   | 2   |
| 8   | 3   |   | 1   | 2   |
| 9 (Worst)   |   | 2   | 2   | 1   |
| Average Score                                       | 4.70                                      | 3.47                                      | 2.87                                      | 4.13                                      |
| Standard Deviation                                  | 2.28                                      | 2.19                                      | 2.30                                      | 2.27                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC23_Fixed1_b=1<br><input type="radio"/> | CBC23_Fixed1_b=2<br><input type="radio"/> | CBC23_Fixed1_b=3<br><input type="radio"/> | CBC23_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC23_Fixed1_w=1<br><input type="radio"/> | CBC23_Fixed1_w=2<br><input type="radio"/> | CBC23_Fixed1_w=3<br><input type="radio"/> | CBC23_Fixed1_w=4<br><input type="radio"/> |



0% 100%

Q1aFollowFixed22

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC23_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC23_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC23_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC23_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC23_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC23_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC23_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%Q1aFollowFixed22_F1;]                      | [%Q1aFollowFixed22_F1;]                      | [%Q1aFollowFixed22_F1;]                      |



## Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1bAbs22

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC23\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 3   | 3   | 9   | 3   |
| 2   | 6   | 6   | 9   | 6   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 2   | 4   |   | 1   |
| 5   | 6   | 6   | 3   | 6   |
| 6   | 1   | 2   |   | 3   |
| 7   | 1   | 3   |   | 2   |
| 8   | 3   |   | 1   | 2   |
| 9 (Worst)   | 2   |   | 2   | 1   |
| Average Score                                       | 4.20                                      | 3.73                                      | 2.87                                      | 4.13                                      |
| Standard Deviation                                  | 2.44                                      | 1.82                                      | 2.30                                      | 2.27                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC23_Fixed2_b=1<br><input type="radio"/> | CBC23_Fixed2_b=2<br><input type="radio"/> | CBC23_Fixed2_b=3<br><input type="radio"/> | CBC23_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC23_Fixed2_w=1<br><input type="radio"/> | CBC23_Fixed2_w=2<br><input type="radio"/> | CBC23_Fixed2_w=3<br><input type="radio"/> | CBC23_Fixed2_w=4<br><input type="radio"/> |



0% 100%

Q1bFollowFixed22

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title  |
|-------------------|--|
| <b>Proposal A</b> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <b>Proposal B</b> | Regulation of prostate epithelial basal cell plasticity.                         |
| <b>Proposal C</b> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <b>Proposal D</b> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC23_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC23_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC23_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC23_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC23_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC23_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC23_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed22_F1                          | Q1bFollowFixed22_F1                          | Q1bFollowFixed22_F1                          |





### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1cAbs22

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in Drosophila. |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.             |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.     |

CBC23\_Fixed3

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 3   | 15  | 6   | 3   |
| 2   | 6   |   | 3   | 6   |
| 3   | 6   |   | 3   | 6   |
| 4   |   | 2   |   |   |
| 5   | 3   |   | 6   | 3   |
| 6   | 3   | 5   | 3   | 6   |
| 7   | 6   | 1   | 3   | 3   |
| 8   | 3   | 5   | 6   | 3   |
| 9 (Worst)   |   | 2   |   |   |
| Average Score                                       | 4.40                                      | 3.93                                      | 4.60                                      | 4.30                                      |
| Standard Deviation                                  | 2.42                                      | 3.18                                      | 2.62                                      | 2.32                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC23_Fixed3_b=1<br><input type="radio"/> | CBC23_Fixed3_b=2<br><input type="radio"/> | CBC23_Fixed3_b=3<br><input type="radio"/> | CBC23_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC23_Fixed3_w=1<br><input type="radio"/> | CBC23_Fixed3_w=2<br><input type="radio"/> | CBC23_Fixed3_w=3<br><input type="radio"/> | CBC23_Fixed3_w=4<br><input type="radio"/> |



0% 100%

Q1cFollowFixed22

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title   |
|-------------------|---|
| <b>Proposal A</b> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <b>Proposal B</b> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <b>Proposal C</b> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <b>Proposal D</b> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC23_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC23_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC23_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC23_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC23_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC23_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC23_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%CBCDESIGNLEVELTEXT("CBC23_Fixed3",1,12);%] | [%CBCDESIGNLEVELTEXT("CBC23_Fixed3",2,12);%] | [%CBCDESIGNLEVELTEXT("CBC23_Fixed3",3,12);%] |



#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1dAbs22

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

CBC23\_Fixed4

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 3   | 15  | 3   | 3   |
| 2   | 6   |   | 3   | 6   |
| 3   | 6   |   | 6   | 3   |
| 4   |   | 2   |   |   |
| 5   | 3   |   | 6   | 3   |
| 6   | 3   | 5   | 3   | 6   |
| 7   | 6   | 1   | 6   | 3   |
| 8   | 3   | 5   | 3   | 6   |
| 9 (Worst)   |   | 2   |   |   |
| Average Score                                       | 4.40                                      | 3.93                                      | 4.70                                      | 4.80                                      |
| Standard Deviation                                  | 2.42                                      | 3.18                                      | 2.28                                      | 2.52                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC23_Fixed4_b=1<br><input type="radio"/> | CBC23_Fixed4_b=2<br><input type="radio"/> | CBC23_Fixed4_b=3<br><input type="radio"/> | CBC23_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC23_Fixed4_w=1<br><input type="radio"/> | CBC23_Fixed4_w=2<br><input type="radio"/> | CBC23_Fixed4_w=3<br><input type="radio"/> | CBC23_Fixed4_w=4<br><input type="radio"/> |



0%  100%

Q1dFollowFixed22

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title   |
|-------------------|---|
| <b>Proposal A</b> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <b>Proposal B</b> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <b>Proposal C</b> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <b>Proposal D</b> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC23_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC23_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC23_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC23_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC23_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC23_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC23_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC23_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed22_F1                          | Q1dFollowFixed22_F1                          | Q1dFollowFixed22_F1                          |



## Instructions

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs23

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC24\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 3   | 15  | 6   | 6   |
| 2   | 6   |   | 3   | 3   |
| 3   | 6   |   | 3   | 3   |
| 4   |   | 2   |   |   |
| 5   | 3   |   | 3   | 6   |
| 6   | 3   | 5   | 6   | 3   |
| 7   | 6   | 1   | 3   | 6   |
| 8   | 3   | 5   | 6   | 3   |
| 9 (Worst)   |   | 2   |   |   |
| Average Score                                       | 4.40                                      | 3.93                                      | 4.70                                      | 4.50                                      |
| Standard Deviation                                  | 2.42                                      | 3.18                                      | 2.65                                      | 2.50                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC24_Fixed1_b=1<br><input type="radio"/> | CBC24_Fixed1_b=2<br><input type="radio"/> | CBC24_Fixed1_b=3<br><input type="radio"/> | CBC24_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC24_Fixed1_w=1<br><input type="radio"/> | CBC24_Fixed1_w=2<br><input type="radio"/> | CBC24_Fixed1_w=3<br><input type="radio"/> | CBC24_Fixed1_w=4<br><input type="radio"/> |



0% 100%



Q1aFollowFixed23

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC24_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC24_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC24_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC24_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC24_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC24_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC24_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1aFollowFixed23_F1                          | Q1aFollowFixed23_F1                          | Q1aFollowFixed23_F1                          |



## Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1bAbs23

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC24\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   | 3   | 3   | 3   |
| 2   | 3   | 6   | 3   | 6   |
| 3   | 3   | 6   | 6   | 3   |
| 4   |   |   |   |   |
| 5   | 6   | 3   | 6   | 3   |
| 6   | 3   | 6   | 3   | 6   |
| 7   | 3   | 3   | 6   | 3   |
| 8   | 6   | 3   | 3   | 6   |
| 9 (Worst)   |   |   |   |   |
| Average Score                                       | 4.60                                      | 4.30                                      | 4.70                                      | 4.80                                      |
| Standard Deviation                                  | 2.62                                      | 2.32                                      | 2.28                                      | 2.52                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC24_Fixed2_b=1<br><input type="radio"/> | CBC24_Fixed2_b=2<br><input type="radio"/> | CBC24_Fixed2_b=3<br><input type="radio"/> | CBC24_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC24_Fixed2_w=1<br><input type="radio"/> | CBC24_Fixed2_w=2<br><input type="radio"/> | CBC24_Fixed2_w=3<br><input type="radio"/> | CBC24_Fixed2_w=4<br><input type="radio"/> |



0% 100%

Q1bFollowFixed23

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title  |
|-------------------|--|
| <b>Proposal A</b> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <b>Proposal B</b> | Regulation of prostate epithelial basal cell plasticity.                         |
| <b>Proposal C</b> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <b>Proposal D</b> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC24_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC24_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC24_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC24_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC24_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC24_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC24_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed23_F1                          | Q1bFollowFixed23_F1                          | Q1bFollowFixed23_F1                          |



### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1cAbs23

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in Drosophila. |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.             |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.     |

CBC24\_Fixed3

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   | 3   | 6   | 6   |
| 2   | 3   | 6   | 3   | 3   |
| 3   | 3   | 6   | 3   | 3   |
| 4   |   |   |   |   |
| 5   | 6   | 3   | 3   | 6   |
| 6   | 3   | 6   | 6   | 3   |
| 7   | 3   | 3   | 3   | 6   |
| 8   | 6   | 3   | 6   | 3   |
| 9 (Worst)   |   |   |   |   |
| Average Score                                       | 4.60                                      | 4.30                                      | 4.70                                      | 4.50                                      |
| Standard Deviation                                  | 2.62                                      | 2.32                                      | 2.65                                      | 2.50                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC24_Fixed3_b=1<br><input type="radio"/> | CBC24_Fixed3_b=2<br><input type="radio"/> | CBC24_Fixed3_b=3<br><input type="radio"/> | CBC24_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC24_Fixed3_w=1<br><input type="radio"/> | CBC24_Fixed3_w=2<br><input type="radio"/> | CBC24_Fixed3_w=3<br><input type="radio"/> | CBC24_Fixed3_w=4<br><input type="radio"/> |



0% 100%

Q1cFollowFixed23

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title   |
|-------------------|---|
| <b>Proposal A</b> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <b>Proposal B</b> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <b>Proposal C</b> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <b>Proposal D</b> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC24_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC24_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC24_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC24_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC24_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC24_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC24_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%CBCDESIGNLEVELTEXT("CBC24_Fixed3",1,12);%] | [%CBCDESIGNLEVELTEXT("CBC24_Fixed3",2,12);%] | [%CBCDESIGNLEVELTEXT("CBC24_Fixed3",3,12);%] |



#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.





Q1dAbs23

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

CBC24\_Fixed4

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 3   | 3   | 6   | 6   |
| 2   | 3   | 6   | 3   | 3   |
| 3   | 6   | 3   | 3   | 3   |
| 4   |   |   |   |   |
| 5   | 6   | 3   | 3   | 6   |
| 6   | 3   | 6   | 6   | 3   |
| 7   | 6   | 3   | 3   | 6   |
| 8   | 3   | 6   | 6   | 3   |
| 9 (Worst)   |   |   |   |   |
| Average Score                                       | 4.70                                      | 4.80                                      | 4.70                                      | 4.50                                      |
| Standard Deviation                                  | 2.28                                      | 2.52                                      | 2.65                                      | 2.50                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC24_Fixed4_b=1<br><input type="radio"/> | CBC24_Fixed4_b=2<br><input type="radio"/> | CBC24_Fixed4_b=3<br><input type="radio"/> | CBC24_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC24_Fixed4_w=1<br><input type="radio"/> | CBC24_Fixed4_w=2<br><input type="radio"/> | CBC24_Fixed4_w=3<br><input type="radio"/> | CBC24_Fixed4_w=4<br><input type="radio"/> |



0% 100%

Q1dFollowFixed23

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title   |
|-------------------|---|
| <b>Proposal A</b> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <b>Proposal B</b> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <b>Proposal C</b> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <b>Proposal D</b> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC24_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC24_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC24_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC24_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC24_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC24_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC24_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC24_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed23_F1                          | Q1dFollowFixed23_F1                          | Q1dFollowFixed23_F1                          |



## Instructions

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs24

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC25\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 3   | 9   | 3   | 9   |
| 2   | 6   | 12  | 6   | 6   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 1   |   | 2   |   |
| 5   | 6   |   | 6   | 6   |
| 6   |   | 1   | 1   | 1   |
| 7   | 2   |   | 1   |   |
| 8   | 1   | 2   | 3   |   |
| 9 (Worst)   | 5   |   | 2   | 2   |
| Average Score                                       | 4.47                                      | 2.43                                      | 4.20                                      | 3.10                                      |
| Standard Deviation                                  | 2.73                                      | 1.83                                      | 2.44                                      | 2.25                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC25_Fixed1_b=1<br><input type="radio"/> | CBC25_Fixed1_b=2<br><input type="radio"/> | CBC25_Fixed1_b=3<br><input type="radio"/> | CBC25_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC25_Fixed1_w=1<br><input type="radio"/> | CBC25_Fixed1_w=2<br><input type="radio"/> | CBC25_Fixed1_w=3<br><input type="radio"/> | CBC25_Fixed1_w=4<br><input type="radio"/> |



0% 100%

Q1aFollowFixed24:

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC25_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC25_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC25_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC25_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC25_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC25_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC25_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1aFollowFixed24_F1                          | Q1aFollowFixed24_F1                          | Q1aFollowFixed24_F1                          |



### Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1bAbs24

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC25\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 3   | 9   | 3   | 6   |
| 2   | 6   | 12  | 6   | 6   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 1   |   |   | 2   |
| 5   | 6   |   | 3   | 6   |
| 6   |   | 1   | 3   |   |
| 7   | 2   |   | 6   | 1   |
| 8   | 1   | 2   | 3   | 2   |
| 9 (Worst)   | 5   |   |   | 1   |
| Average Score                                       | 4.47                                      | 2.43                                      | 4.40                                      | 3.53                                      |
| Standard Deviation                                  | 2.73                                      | 1.83                                      | 2.42                                      | 2.27                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC25_Fixed2_b=1<br><input type="radio"/> | CBC25_Fixed2_b=2<br><input type="radio"/> | CBC25_Fixed2_b=3<br><input type="radio"/> | CBC25_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC25_Fixed2_w=1<br><input type="radio"/> | CBC25_Fixed2_w=2<br><input type="radio"/> | CBC25_Fixed2_w=3<br><input type="radio"/> | CBC25_Fixed2_w=4<br><input type="radio"/> |



0%  100%

Q1bFollowFixed24

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title  |
|-------------------|--|
| <b>Proposal A</b> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <b>Proposal B</b> | Regulation of prostate epithelial basal cell plasticity.                         |
| <b>Proposal C</b> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <b>Proposal D</b> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC25_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC25_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC25_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC25_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC25_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC25_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC25_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed24_F1                          | Q1bFollowFixed24_F1                          | Q1bFollowFixed24_F1                          |





### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1cAbs24

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in Drosophila. |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.             |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.     |

CBC25\_Fixed3

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 3   | 9   | 12  | 6   |
| 2   | 6   | 12  |   | 6   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 1   |   |   |   |
| 5   | 6   |   | 12  | 6   |
| 6   |   | 1   |   | 2   |
| 7   | 2   |   |   | 1   |
| 8   | 1   | 2   |   | 1   |
| 9 (Worst)   | 5   |   |   | 2   |
| Average Score                                       | 4.47                                      | 2.43                                      | 3.00                                      | 3.70                                      |
| Standard Deviation                                  | 2.73                                      | 1.83                                      | 1.82                                      | 2.42                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC25_Fixed3_b=1<br><input type="radio"/> | CBC25_Fixed3_b=2<br><input type="radio"/> | CBC25_Fixed3_b=3<br><input type="radio"/> | CBC25_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC25_Fixed3_w=1<br><input type="radio"/> | CBC25_Fixed3_w=2<br><input type="radio"/> | CBC25_Fixed3_w=3<br><input type="radio"/> | CBC25_Fixed3_w=4<br><input type="radio"/> |



0% 100%

Q1cFollowFixed24

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC25_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC25_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC25_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC25_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC25_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC25_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC25_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%CBCDESIGNLEVELTEXT("CBC25_Fixed3",1,12);%] | [%CBCDESIGNLEVELTEXT("CBC25_Fixed3",2,12);%] | [%CBCDESIGNLEVELTEXT("CBC25_Fixed3",3,12);%] |



#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1dAbs24

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

CBC25\_Fixed4

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 3   | 9   | 3   | 6   |
| 2   | 6   | 6   | 6   | 6   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 2   |   |   | 2   |
| 5   | 6   | 6   | 3   | 6   |
| 6   | 1   | 1   | 3   |   |
| 7   | 1   |   | 6   | 1   |
| 8   | 3   |   | 3   | 2   |
| 9 (Worst)   | 2   | 2   |   | 1   |
| Average Score                                       | 4.20                                      | 3.10                                      | 4.40                                      | 3.53                                      |
| Standard Deviation                                  | 2.44                                      | 2.25                                      | 2.42                                      | 2.27                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC25_Fixed4_b=1<br><input type="radio"/> | CBC25_Fixed4_b=2<br><input type="radio"/> | CBC25_Fixed4_b=3<br><input type="radio"/> | CBC25_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC25_Fixed4_w=1<br><input type="radio"/> | CBC25_Fixed4_w=2<br><input type="radio"/> | CBC25_Fixed4_w=3<br><input type="radio"/> | CBC25_Fixed4_w=4<br><input type="radio"/> |



Q1dFollowFixed24:

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title   |
|-------------------|---|
| <b>Proposal A</b> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <b>Proposal B</b> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <b>Proposal C</b> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <b>Proposal D</b> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC25_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC25_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC25_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC25_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC25_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC25_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC25_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC25_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed24_F1                          | Q1dFollowFixed24_F1                          | Q1dFollowFixed24_F1                          |



## Instructions

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs25

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC26\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 3   | 9   | 12  | 6   |
| 2   | 6   | 6   |   | 6   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 2   |   |   |   |
| 5   | 6   | 6   | 12  | 6   |
| 6   | 1   | 1   |   | 2   |
| 7   | 1   |   |   | 1   |
| 8   | 3   |   |   | 1   |
| 9 (Worst)   | 2   | 2   |   | 2   |
| Average Score                                       | 4.20                                      | 3.10                                      | 3.00                                      | 3.70                                      |
| Standard Deviation                                  | 2.44                                      | 2.25                                      | 1.82                                      | 2.42                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC26_Fixed1_b=1<br><input type="radio"/> | CBC26_Fixed1_b=2<br><input type="radio"/> | CBC26_Fixed1_b=3<br><input type="radio"/> | CBC26_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC26_Fixed1_w=1<br><input type="radio"/> | CBC26_Fixed1_w=2<br><input type="radio"/> | CBC26_Fixed1_w=3<br><input type="radio"/> | CBC26_Fixed1_w=4<br><input type="radio"/> |



0% 100%



Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC26_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC26_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC26_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC26_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC26_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC26_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC26_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%Q1aFollowFixed25_F1;]                      | [%Q1aFollowFixed25_F1;]                      | [%Q1aFollowFixed25_F1;]                      |



### Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1bAbs25

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC26\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 3   | 6   | 12  | 6   |
| 2   | 6   | 6   |   | 6   |
| 3   | 6   | 6   | 6   | 6   |
| 4   |   | 2   |   |   |
| 5   | 3   | 6   | 12  | 6   |
| 6   | 3   |   |   | 2   |
| 7   | 6   | 1   |   | 1   |
| 8   | 3   | 2   |   | 1   |
| 9 (Worst)   |   | 1   |   | 2   |
| Average Score                                       | 4.40                                      | 3.53                                      | 3.00                                      | 3.70                                      |
| Standard Deviation                                  | 2.42                                      | 2.27                                      | 1.82                                      | 2.42                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC26_Fixed2_b=1<br><input type="radio"/> | CBC26_Fixed2_b=2<br><input type="radio"/> | CBC26_Fixed2_b=3<br><input type="radio"/> | CBC26_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC26_Fixed2_w=1<br><input type="radio"/> | CBC26_Fixed2_w=2<br><input type="radio"/> | CBC26_Fixed2_w=3<br><input type="radio"/> | CBC26_Fixed2_w=4<br><input type="radio"/> |



0% 100%

Q1bFollowFixed25

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title  |
|-------------------|--|
| <b>Proposal A</b> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <b>Proposal B</b> | Regulation of prostate epithelial basal cell plasticity.                         |
| <b>Proposal C</b> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <b>Proposal D</b> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC26_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC26_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC26_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC26_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC26_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC26_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC26_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed25_F1                          | Q1bFollowFixed25_F1                          | Q1bFollowFixed25_F1                          |



### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1cAbs25

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in Drosophila. |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.             |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.     |

CBC26\_Fixed3

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   | 3   | 3   | 9   |
| 2   | 6   | 6   | 6   | 9   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 3   |   | 4   |   |
| 5   | 6   | 3   | 6   | 3   |
| 6   |   | 3   | 2   |   |
| 7   | 1   | 6   | 3   |   |
| 8   | 1   | 3   |   | 2   |
| 9 (Worst)   | 1   |   |   | 1   |
| Average Score                                       | 3.40                                      | 4.40                                      | 3.73                                      | 2.83                                      |
| Standard Deviation                                  | 2.11                                      | 2.42                                      | 1.82                                      | 2.21                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC26_Fixed3_b=1<br><input type="radio"/> | CBC26_Fixed3_b=2<br><input type="radio"/> | CBC26_Fixed3_b=3<br><input type="radio"/> | CBC26_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC26_Fixed3_w=1<br><input type="radio"/> | CBC26_Fixed3_w=2<br><input type="radio"/> | CBC26_Fixed3_w=3<br><input type="radio"/> | CBC26_Fixed3_w=4<br><input type="radio"/> |



0% 100%

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC26_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC26_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC26_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC26_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC26_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC26_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC26_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%CBCDESIGNLEVELTEXT("CBC26_Fixed3",1,12);%] | [%CBCDESIGNLEVELTEXT("CBC26_Fixed3",2,12);%] | [%CBCDESIGNLEVELTEXT("CBC26_Fixed3",3,12);%] |



#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.





Q1dAbs25

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

CBC26\_Fixed4

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   | 3   |   |   |
| 2   | 6   | 6   |   | 9   |
| 3   | 6   | 6   | 30  | 6   |
| 4   | 3   |   |   | 1   |
| 5   | 6   | 3   |   | 3   |
| 6   |   | 3   |   | 4   |
| 7   | 1   | 6   |   | 3   |
| 8   | 1   | 3   |   | 1   |
| 9 (Worst)   | 1   |   |   | 3   |
| Average Score                                       | 3.40                                      | 4.40                                      | 3.00                                      | 4.50                                      |
| Standard Deviation                                  | 2.11                                      | 2.42                                      | 0.00                                      | 2.43                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC26_Fixed4_b=1<br><input type="radio"/> | CBC26_Fixed4_b=2<br><input type="radio"/> | CBC26_Fixed4_b=3<br><input type="radio"/> | CBC26_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC26_Fixed4_w=1<br><input type="radio"/> | CBC26_Fixed4_w=2<br><input type="radio"/> | CBC26_Fixed4_w=3<br><input type="radio"/> | CBC26_Fixed4_w=4<br><input type="radio"/> |



Q1dFollowFixed25

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC26_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC26_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC26_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC26_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC26_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC26_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC26_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC26_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed25_F1                          | Q1dFollowFixed25_F1                          | Q1dFollowFixed25_F1                          |



## Instructions

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs26

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC27\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   | 3   | 6   |   |
| 2   | 6   | 6   | 6   | 9   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 3   |   | 2   |   |
| 5   | 6   | 3   | 6   | 3   |
| 6   |   | 3   | 1   | 4   |
| 7   | 1   | 6   | 2   | 6   |
| 8   | 1   | 3   | 1   |   |
| 9 (Worst)   | 1   |   |   | 2   |
| Average Score                                       | 3.40                                      | 4.40                                      | 3.40                                      | 4.50                                      |
| Standard Deviation                                  | 2.11                                      | 2.42                                      | 2.01                                      | 2.33                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC27_Fixed1_b=1<br><input type="radio"/> | CBC27_Fixed1_b=2<br><input type="radio"/> | CBC27_Fixed1_b=3<br><input type="radio"/> | CBC27_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC27_Fixed1_w=1<br><input type="radio"/> | CBC27_Fixed1_w=2<br><input type="radio"/> | CBC27_Fixed1_w=3<br><input type="radio"/> | CBC27_Fixed1_w=4<br><input type="radio"/> |



0% 100%

Q1aFollowFixed26

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC27_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC27_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC27_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC27_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC27_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC27_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC27_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1aFollowFixed26_F1                          | Q1aFollowFixed26_F1                          | Q1aFollowFixed26_F1                          |



## Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1bAbs26

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC27\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 3   | 9   |   |   |
| 2   | 6   | 9   |   | 9   |
| 3   | 6   | 6   | 30  | 6   |
| 4   | 4   |   |   | 1   |
| 5   | 6   | 3   |   | 3   |
| 6   | 2   |   |   | 4   |
| 7   | 3   |   |   | 3   |
| 8   |   | 2   |   | 1   |
| 9 (Worst)   |   | 1   |   | 3   |
| Average Score                                       | 3.73                                      | 2.83                                      | 3.00                                      | 4.50                                      |
| Standard Deviation                                  | 1.82                                      | 2.21                                      | 0.00                                      | 2.43                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC27_Fixed2_b=1<br><input type="radio"/> | CBC27_Fixed2_b=2<br><input type="radio"/> | CBC27_Fixed2_b=3<br><input type="radio"/> | CBC27_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC27_Fixed2_w=1<br><input type="radio"/> | CBC27_Fixed2_w=2<br><input type="radio"/> | CBC27_Fixed2_w=3<br><input type="radio"/> | CBC27_Fixed2_w=4<br><input type="radio"/> |



0% 100%

Q1bFollowFixed26

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title  |
|-------------------|--|
| <b>Proposal A</b> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <b>Proposal B</b> | Regulation of prostate epithelial basal cell plasticity.                         |
| <b>Proposal C</b> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <b>Proposal D</b> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC27_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC27_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC27_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC27_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC27_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC27_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC27_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed26_F1                          | Q1bFollowFixed26_F1                          | Q1bFollowFixed26_F1                          |





### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1cAbs26

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

CBC27\_Fixed3

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 3   | 9   | 6   |   |
| 2   | 6   | 9   | 6   | 9   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 4   |   | 2   |   |
| 5   | 6   | 3   | 6   | 3   |
| 6   | 2   |   | 1   | 4   |
| 7   | 3   |   | 2   | 6   |
| 8   |   | 2   | 1   |   |
| 9 (Worst)   |   | 1   |   | 2   |
| Average Score                                       | 3.73                                      | 2.83                                      | 3.40                                      | 4.50                                      |
| Standard Deviation                                  | 1.82                                      | 2.21                                      | 2.01                                      | 2.33                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC27_Fixed3_b=1<br><input type="radio"/> | CBC27_Fixed3_b=2<br><input type="radio"/> | CBC27_Fixed3_b=3<br><input type="radio"/> | CBC27_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC27_Fixed3_w=1<br><input type="radio"/> | CBC27_Fixed3_w=2<br><input type="radio"/> | CBC27_Fixed3_w=3<br><input type="radio"/> | CBC27_Fixed3_w=4<br><input type="radio"/> |



0% 100%

Q1cFollowFixed26

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC27_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC27_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC27_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC27_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC27_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC27_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC27_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%CBCDESIGNLEVELTEXT("CBC27_Fixed3",1,12);%] | [%CBCDESIGNLEVELTEXT("CBC27_Fixed3",2,12);%] | [%CBCDESIGNLEVELTEXT("CBC27_Fixed3",3,12);%] |



#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1dAbs26

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

CBC27\_Fixed4

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  |   |   | 6   |   |
| 2   |   | 9   | 6   | 9   |
| 3   | 30  | 6   | 6   | 6   |
| 4   |   | 1   | 2   |   |
| 5   |   | 3   | 6   | 3   |
| 6   |   | 4   | 1   | 4   |
| 7   |   | 3   | 2   | 6   |
| 8   |   | 1   | 1   |   |
| 9 (Worst)   |   | 3   |   | 2   |
| Average Score                                       | 3.00                                      | 4.50                                      | 3.40                                      | 4.50                                      |
| Standard Deviation                                  | 0.00                                      | 2.43                                      | 2.01                                      | 2.33                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC27_Fixed4_b=1<br><input type="radio"/> | CBC27_Fixed4_b=2<br><input type="radio"/> | CBC27_Fixed4_b=3<br><input type="radio"/> | CBC27_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC27_Fixed4_w=1<br><input type="radio"/> | CBC27_Fixed4_w=2<br><input type="radio"/> | CBC27_Fixed4_w=3<br><input type="radio"/> | CBC27_Fixed4_w=4<br><input type="radio"/> |



0% 100%

Q1dFollowFixed26

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title   |
|-------------------|---|
| <b>Proposal A</b> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <b>Proposal B</b> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <b>Proposal C</b> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <b>Proposal D</b> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC27_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC27_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC27_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC27_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC27_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC27_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC27_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC27_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed26_F1                          | Q1dFollowFixed26_F1                          | Q1dFollowFixed26_F1                          |



## Instructions

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs27

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC28\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 9   | 9   | 3   | 6   |
| 2   | 9   | 9   | 6   | 6   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 1   |   |   |   |
| 5   | 3   | 3   | 3   | 6   |
| 6   | 1   |   | 3   | 2   |
| 7   | 1   | 1   | 6   | 3   |
| 8   |   | 1   | 3   |   |
| 9 (Worst)   |   | 1   |   | 1   |
| Average Score                                       | 2.57                                      | 2.80                                      | 4.40                                      | 3.60                                      |
| Standard Deviation                                  | 1.63                                      | 2.14                                      | 2.42                                      | 2.24                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC28_Fixed1_b=1<br><input type="radio"/> | CBC28_Fixed1_b=2<br><input type="radio"/> | CBC28_Fixed1_b=3<br><input type="radio"/> | CBC28_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC28_Fixed1_w=1<br><input type="radio"/> | CBC28_Fixed1_w=2<br><input type="radio"/> | CBC28_Fixed1_w=3<br><input type="radio"/> | CBC28_Fixed1_w=4<br><input type="radio"/> |



0% 100%



Q1aFollowFixed27

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC28_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC28_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC28_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC28_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC28_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC28_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC28_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1aFollowFixed27_F1                          | Q1aFollowFixed27_F1                          | Q1aFollowFixed27_F1                          |



### Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1bAbs27

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC28\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 9   | 9   | 6   | 9   |
| 2   | 9   | 9   | 6   | 9   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 1   |   | 1   |   |
| 5   | 3   | 3   | 6   | 3   |
| 6   | 1   |   | 1   |   |
| 7   | 1   | 1   | 2   |   |
| 8   |   | 1   | 1   | 2   |
| 9 (Worst)   |   | 1   | 1   | 1   |
| Average Score                                       | 2.57                                      | 2.80                                      | 3.57                                      | 2.83                                      |
| Standard Deviation                                  | 1.63                                      | 2.14                                      | 2.25                                      | 2.21                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC28_Fixed2_b=1<br><input type="radio"/> | CBC28_Fixed2_b=2<br><input type="radio"/> | CBC28_Fixed2_b=3<br><input type="radio"/> | CBC28_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC28_Fixed2_w=1<br><input type="radio"/> | CBC28_Fixed2_w=2<br><input type="radio"/> | CBC28_Fixed2_w=3<br><input type="radio"/> | CBC28_Fixed2_w=4<br><input type="radio"/> |



0%  100%

Q1bFollowFixed27

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title  |
|-------------------|--|
| <b>Proposal A</b> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <b>Proposal B</b> | Regulation of prostate epithelial basal cell plasticity.                         |
| <b>Proposal C</b> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <b>Proposal D</b> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC28_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC28_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC28_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC28_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC28_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC28_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC28_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed27_F1                          | Q1bFollowFixed27_F1                          | Q1bFollowFixed27_F1                          |



### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1cAbs27

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in Drosophila. |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.             |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.     |

CBC28\_Fixed3

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 9   | 9   | 6   | 6   |
| 2   | 9   | 9   | 3   | 3   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 1   |   | 2   | 2   |
| 5   | 3   | 3   | 9   | 9   |
| 6   | 1   |   |   | 1   |
| 7   | 1   | 1   | 2   |   |
| 8   |   | 1   | 1   | 2   |
| 9 (Worst)   |   | 1   | 1   | 1   |
| Average Score                                       | 2.57                                      | 2.80                                      | 3.80                                      | 3.80                                      |
| Standard Deviation                                  | 1.63                                      | 2.14                                      | 2.19                                      | 2.20                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC28_Fixed3_b=1<br><input type="radio"/> | CBC28_Fixed3_b=2<br><input type="radio"/> | CBC28_Fixed3_b=3<br><input type="radio"/> | CBC28_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC28_Fixed3_w=1<br><input type="radio"/> | CBC28_Fixed3_w=2<br><input type="radio"/> | CBC28_Fixed3_w=3<br><input type="radio"/> | CBC28_Fixed3_w=4<br><input type="radio"/> |



0% 100%

Q1cFollowFixed27

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC28_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC28_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC28_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC28_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC28_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC28_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC28_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%CBCDESIGNLEVELTEXT("CBC28_Fixed3",1,12);%] | [%CBCDESIGNLEVELTEXT("CBC28_Fixed3",2,12);%] | [%CBCDESIGNLEVELTEXT("CBC28_Fixed3",3,12);%] |



#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.





Q1dAbs27

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

CBC28\_Fixed4

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 3   | 6   | 6   | 9   |
| 2   | 6   | 6   | 6   | 9   |
| 3   | 6   | 6   | 6   | 6   |
| 4   |   |   | 1   |   |
| 5   | 3   | 6   | 6   | 3   |
| 6   | 3   | 2   | 1   |   |
| 7   | 6   | 3   | 2   |   |
| 8   | 3   |   | 1   | 2   |
| 9 (Worst)   |   | 1   | 1   | 1   |
| Average Score                                       | 4.40                                      | 3.60                                      | 3.57                                      | 2.83                                      |
| Standard Deviation                                  | 2.42                                      | 2.24                                      | 2.25                                      | 2.21                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC28_Fixed4_b=1<br><input type="radio"/> | CBC28_Fixed4_b=2<br><input type="radio"/> | CBC28_Fixed4_b=3<br><input type="radio"/> | CBC28_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC28_Fixed4_w=1<br><input type="radio"/> | CBC28_Fixed4_w=2<br><input type="radio"/> | CBC28_Fixed4_w=3<br><input type="radio"/> | CBC28_Fixed4_w=4<br><input type="radio"/> |



0% 100%

Q1dFollowFixed27

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title   |
|-------------------|---|
| <b>Proposal A</b> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <b>Proposal B</b> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <b>Proposal C</b> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <b>Proposal D</b> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC28_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC28_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC28_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC28_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC28_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC28_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC28_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC28_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed27_F1                          | Q1dFollowFixed27_F1                          | Q1dFollowFixed27_F1                          |



## Instructions

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs28

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC29\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 3   | 6   | 6   | 6   |
| 2   | 6   | 6   | 3   | 3   |
| 3   | 6   | 6   | 6   | 6   |
| 4   |   |   | 2   | 2   |
| 5   | 3   | 6   | 9   | 9   |
| 6   | 3   | 2   |   | 1   |
| 7   | 6   | 3   | 2   |   |
| 8   | 3   |   | 1   | 2   |
| 9 (Worst)   |   | 1   | 1   | 1   |
| Average Score                                       | 4.40                                      | 3.60                                      | 3.80                                      | 3.80                                      |
| Standard Deviation                                  | 2.42                                      | 2.24                                      | 2.19                                      | 2.20                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC29_Fixed1_b=1<br><input type="radio"/> | CBC29_Fixed1_b=2<br><input type="radio"/> | CBC29_Fixed1_b=3<br><input type="radio"/> | CBC29_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC29_Fixed1_w=1<br><input type="radio"/> | CBC29_Fixed1_w=2<br><input type="radio"/> | CBC29_Fixed1_w=3<br><input type="radio"/> | CBC29_Fixed1_w=4<br><input type="radio"/> |



0% 100%

Q1aFollowFixed28

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title   |
|-------------------|---|
| <b>Proposal A</b> | Bringing CLARITY to EAE.  |
| <b>Proposal B</b> | Congenital Myasthenic Syndromes.  |
| <b>Proposal C</b> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <b>Proposal D</b> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC29_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC29_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC29_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC29_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC29_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC29_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC29_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1aFollowFixed28_F1                          | Q1aFollowFixed28_F1                          | Q1aFollowFixed28_F1                          |



### Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1bAbs28

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC29\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   | 9   | 6   | 6   |
| 2   | 6   | 9   | 3   | 3   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 1   |   | 2   | 2   |
| 5   | 6   | 3   | 9   | 9   |
| 6   | 1   |   |   | 1   |
| 7   | 2   |   | 2   |   |
| 8   | 1   | 2   | 1   | 2   |
| 9 (Worst)   | 1   | 1   | 1   | 1   |
| Average Score                                       | 3.57                                      | 2.83                                      | 3.80                                      | 3.80                                      |
| Standard Deviation                                  | 2.25                                      | 2.21                                      | 2.19                                      | 2.20                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC29_Fixed2_b=1<br><input type="radio"/> | CBC29_Fixed2_b=2<br><input type="radio"/> | CBC29_Fixed2_b=3<br><input type="radio"/> | CBC29_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC29_Fixed2_w=1<br><input type="radio"/> | CBC29_Fixed2_w=2<br><input type="radio"/> | CBC29_Fixed2_w=3<br><input type="radio"/> | CBC29_Fixed2_w=4<br><input type="radio"/> |



0% 100%

Q1bFollowFixed28

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title  |
|-------------------|--|
| <b>Proposal A</b> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <b>Proposal B</b> | Regulation of prostate epithelial basal cell plasticity.                         |
| <b>Proposal C</b> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <b>Proposal D</b> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC29_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC29_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC29_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC29_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC29_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC29_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC29_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed28_F1                          | Q1bFollowFixed28_F1                          | Q1bFollowFixed28_F1                          |





### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1cAbs28

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in Drosophila. |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.             |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.     |

CBC29\_Fixed3

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   | 3   | 6   | 6   |
| 2   | 6   | 6   | 6   | 6   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 3   | 4   |   | 2   |
| 5   | 6   | 6   | 6   | 6   |
| 6   | 2   | 1   | 2   | 2   |
| 7   | 1   |   |   | 2   |
| 8   |   | 2   | 4   |   |
| 9 (Worst)   |   | 2   |   |   |
| Average Score                                       | 3.23                                      | 3.97                                      | 3.67                                      | 3.33                                      |
| Standard Deviation                                  | 1.76                                      | 2.27                                      | 2.34                                      | 1.88                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC29_Fixed3_b=1<br><input type="radio"/> | CBC29_Fixed3_b=2<br><input type="radio"/> | CBC29_Fixed3_b=3<br><input type="radio"/> | CBC29_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC29_Fixed3_w=1<br><input type="radio"/> | CBC29_Fixed3_w=2<br><input type="radio"/> | CBC29_Fixed3_w=3<br><input type="radio"/> | CBC29_Fixed3_w=4<br><input type="radio"/> |



0% 100%

Q1cFollowFixed28

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC29_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC29_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC29_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC29_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC29_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC29_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC29_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%CBCDESIGNLEVELTEXT("CBC29_Fixed3",1,12);%] | [%CBCDESIGNLEVELTEXT("CBC29_Fixed3",2,12);%] | [%CBCDESIGNLEVELTEXT("CBC29_Fixed3",3,12);%] |



#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   | 3   | 9   | 3   |
| 2   | 6   | 6   | 9   | 6   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 3   | 4   | 1   |   |
| 5   | 6   | 6   | 3   | 3   |
| 6   | 2   | 1   |   | 3   |
| 7   | 1   |   |   | 6   |
| 8   |   | 2   | 1   | 3   |
| 9 (Worst)   |   | 2   | 1   |   |
| Average Score                                       | 3.23                                      | 3.97                                      | 2.70                                      | 4.40                                      |
| Standard Deviation                                  | 1.76                                      | 2.27                                      | 2.00                                      | 2.42                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC29_Fixed4_b=1<br><input type="radio"/> | CBC29_Fixed4_b=2<br><input type="radio"/> | CBC29_Fixed4_b=3<br><input type="radio"/> | CBC29_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC29_Fixed4_w=1<br><input type="radio"/> | CBC29_Fixed4_w=2<br><input type="radio"/> | CBC29_Fixed4_w=3<br><input type="radio"/> | CBC29_Fixed4_w=4<br><input type="radio"/> |



Q1dFollowFixed28

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title   |
|-------------------|---|
| <b>Proposal A</b> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <b>Proposal B</b> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <b>Proposal C</b> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <b>Proposal D</b> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC29_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC29_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC29_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC29_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC29_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC29_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC29_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC29_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed28_F1                          | Q1dFollowFixed28_F1                          | Q1dFollowFixed28_F1                          |



## Instructions

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs29

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC30\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   | 3   | 9   |   |
| 2   | 6   | 6   | 9   | 9   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 3   | 4   | 1   | 2   |
| 5   | 6   | 6   | 3   | 3   |
| 6   | 2   | 1   | 2   | 6   |
| 7   | 1   |   |   | 1   |
| 8   |   | 2   |   | 2   |
| 9 (Worst)   |   | 2   |   | 1   |
| Average Score                                       | 3.23                                      | 3.97                                      | 2.53                                      | 4.23                                      |
| Standard Deviation                                  | 1.76                                      | 2.27                                      | 1.55                                      | 2.14                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC30_Fixed1_b=1<br><input type="radio"/> | CBC30_Fixed1_b=2<br><input type="radio"/> | CBC30_Fixed1_b=3<br><input type="radio"/> | CBC30_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC30_Fixed1_w=1<br><input type="radio"/> | CBC30_Fixed1_w=2<br><input type="radio"/> | CBC30_Fixed1_w=3<br><input type="radio"/> | CBC30_Fixed1_w=4<br><input type="radio"/> |



0% 100%



Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title   |
|-------------------|---|
| <b>Proposal A</b> | Bringing CLARITY to EAE.  |
| <b>Proposal B</b> | Congenital Myasthenic Syndromes.  |
| <b>Proposal C</b> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <b>Proposal D</b> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC30_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC30_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC30_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC30_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC30_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC30_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC30_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1aFollowFixed29_F1                          | Q1aFollowFixed29_F1                          | Q1aFollowFixed29_F1                          |



### Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1bAbs29

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC30\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   | 6   | 9   | 3   |
| 2   | 6   | 6   | 9   | 6   |
| 3   | 6   | 6   | 6   | 6   |
| 4   |   | 2   | 1   |   |
| 5   | 6   | 6   | 3   | 3   |
| 6   | 2   | 2   |   | 3   |
| 7   |   | 2   |   | 6   |
| 8   | 4   |   | 1   | 3   |
| 9 (Worst)   |   |   | 1   |   |
| Average Score                                       | 3.67                                      | 3.33                                      | 2.70                                      | 4.40                                      |
| Standard Deviation                                  | 2.34                                      | 1.88                                      | 2.00                                      | 2.42                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC30_Fixed2_b=1<br><input type="radio"/> | CBC30_Fixed2_b=2<br><input type="radio"/> | CBC30_Fixed2_b=3<br><input type="radio"/> | CBC30_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC30_Fixed2_w=1<br><input type="radio"/> | CBC30_Fixed2_w=2<br><input type="radio"/> | CBC30_Fixed2_w=3<br><input type="radio"/> | CBC30_Fixed2_w=4<br><input type="radio"/> |



0% 100%

Q1bFollowFixed29

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title  |
|-------------------|--|
| <b>Proposal A</b> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <b>Proposal B</b> | Regulation of prostate epithelial basal cell plasticity.                         |
| <b>Proposal C</b> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <b>Proposal D</b> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC30_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC30_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC30_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC30_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC30_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC30_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC30_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed29_F1                          | Q1bFollowFixed29_F1                          | Q1bFollowFixed29_F1                          |



### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1cAbs29

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in Drosophila. |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.             |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.     |

CBC30\_Fixed3

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   | 6   | 9   |   |
| 2   | 6   | 6   | 9   | 9   |
| 3   | 6   | 6   | 6   | 6   |
| 4   |   | 2   | 1   | 2   |
| 5   | 6   | 6   | 3   | 3   |
| 6   | 2   | 2   | 2   | 6   |
| 7   |   | 2   |   | 1   |
| 8   | 4   |   |   | 2   |
| 9 (Worst)   |   |   |   | 1   |
| Average Score                                       | 3.67                                      | 3.33                                      | 2.53                                      | 4.23                                      |
| Standard Deviation                                  | 2.34                                      | 1.88                                      | 1.55                                      | 2.14                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC30_Fixed3_b=1<br><input type="radio"/> | CBC30_Fixed3_b=2<br><input type="radio"/> | CBC30_Fixed3_b=3<br><input type="radio"/> | CBC30_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC30_Fixed3_w=1<br><input type="radio"/> | CBC30_Fixed3_w=2<br><input type="radio"/> | CBC30_Fixed3_w=3<br><input type="radio"/> | CBC30_Fixed3_w=4<br><input type="radio"/> |



0% 100%

Q1cFollowFixed29

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC30_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC30_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC30_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC30_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC30_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC30_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC30_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%CBCDESIGNLEVELTEXT("CBC30_Fixed3",1,12);%] | [%CBCDESIGNLEVELTEXT("CBC30_Fixed3",2,12);%] | [%CBCDESIGNLEVELTEXT("CBC30_Fixed3",3,12);%] |



#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.





Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 9   | 3   | 9   |   |
| 2   | 9   | 6   | 9   | 9   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 1   |   | 1   | 2   |
| 5   | 3   | 3   | 3   | 3   |
| 6   |   | 3   | 2   | 6   |
| 7   |   | 6   |   | 1   |
| 8   | 1   | 3   |   | 2   |
| 9 (Worst)   | 1   |   |   | 1   |
| Average Score                                       | 2.70                                      | 4.40                                      | 2.53                                      | 4.23                                      |
| Standard Deviation                                  | 2.00                                      | 2.42                                      | 1.55                                      | 2.14                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC30_Fixed4_b=1<br><input type="radio"/> | CBC30_Fixed4_b=2<br><input type="radio"/> | CBC30_Fixed4_b=3<br><input type="radio"/> | CBC30_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC30_Fixed4_w=1<br><input type="radio"/> | CBC30_Fixed4_w=2<br><input type="radio"/> | CBC30_Fixed4_w=3<br><input type="radio"/> | CBC30_Fixed4_w=4<br><input type="radio"/> |



0%  100%

Q1dFollowFixed29

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title   |
|-------------------|---|
| <b>Proposal A</b> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <b>Proposal B</b> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <b>Proposal C</b> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <b>Proposal D</b> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC30_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC30_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC30_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC30_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC30_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC30_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC30_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC30_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed29_F1                          | Q1dFollowFixed29_F1                          | Q1dFollowFixed29_F1                          |



## Instructions

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs30

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC31\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 3   | 9   | 3   | 3   |
| 2   | 6   | 6   | 6   | 6   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 1   | 1   | 1   |   |
| 5   | 6   | 6   | 6   | 3   |
| 6   | 2   |   | 3   | 3   |
| 7   | 3   | 1   | 2   | 6   |
| 8   |   | 1   | 2   | 3   |
| 9 (Worst)   | 3   |   | 1   |   |
| Average Score                                       | 4.23                                      | 2.93                                      | 4.13                                      | 4.40                                      |
| Standard Deviation                                  | 2.43                                      | 1.93                                      | 2.27                                      | 2.42                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC31_Fixed1_b=1<br><input type="radio"/> | CBC31_Fixed1_b=2<br><input type="radio"/> | CBC31_Fixed1_b=3<br><input type="radio"/> | CBC31_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC31_Fixed1_w=1<br><input type="radio"/> | CBC31_Fixed1_w=2<br><input type="radio"/> | CBC31_Fixed1_w=3<br><input type="radio"/> | CBC31_Fixed1_w=4<br><input type="radio"/> |



0%  100%

Q1aFollowFixed30

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title   |
|-------------------|---|
| <b>Proposal A</b> | Bringing CLARITY to EAE.  |
| <b>Proposal B</b> | Congenital Myasthenic Syndromes.  |
| <b>Proposal C</b> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <b>Proposal D</b> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC31_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC31_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC31_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC31_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC31_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC31_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC31_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1aFollowFixed30_F1                          | Q1aFollowFixed30_F1                          | Q1aFollowFixed30_F1                          |



### Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1bAbs30

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC31\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 3   | 9   | 6   |   |
| 2   | 6   | 6   |   | 15  |
| 3   | 6   | 6   | 6   |   |
| 4   | 1   | 1   | 2   |   |
| 5   | 6   | 6   | 12  | 15  |
| 6   | 2   |   | 1   |   |
| 7   | 3   | 1   | 1   |   |
| 8   |   | 1   | 1   |   |
| 9 (Worst)   | 3   |   | 1   |   |
| Average Score                                       | 4.23                                      | 2.93                                      | 4.07                                      | 3.50                                      |
| Standard Deviation                                  | 2.43                                      | 1.93                                      | 2.08                                      | 1.53                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC31_Fixed2_b=1<br><input type="radio"/> | CBC31_Fixed2_b=2<br><input type="radio"/> | CBC31_Fixed2_b=3<br><input type="radio"/> | CBC31_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC31_Fixed2_w=1<br><input type="radio"/> | CBC31_Fixed2_w=2<br><input type="radio"/> | CBC31_Fixed2_w=3<br><input type="radio"/> | CBC31_Fixed2_w=4<br><input type="radio"/> |



0%  100%

Q1bFollowFixed30

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title  |
|-------------------|--|
| <b>Proposal A</b> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <b>Proposal B</b> | Regulation of prostate epithelial basal cell plasticity.                         |
| <b>Proposal C</b> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <b>Proposal D</b> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC31_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC31_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC31_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC31_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC31_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC31_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC31_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed30_F1                          | Q1bFollowFixed30_F1                          | Q1bFollowFixed30_F1                          |





### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in Drosophila. |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.             |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.     |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 3   | 9   | 6   |   |
| 2   | 6   | 6   |   | 9   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 1   | 1   | 1   | 2   |
| 5   | 6   | 6   | 12  | 3   |
| 6   | 2   |   | 1   | 2   |
| 7   | 3   | 1   | 2   | 1   |
| 8   |   | 1   | 1   | 2   |
| 9 (Worst)   | 3   |   | 1   | 5   |
| Average Score                                       | 4.23                                      | 2.93                                      | 4.17                                      | 4.63                                      |
| Standard Deviation                                  | 2.43                                      | 1.93                                      | 2.15                                      | 2.67                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC31_Fixed3_b=1<br><input type="radio"/> | CBC31_Fixed3_b=2<br><input type="radio"/> | CBC31_Fixed3_b=3<br><input type="radio"/> | CBC31_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC31_Fixed3_w=1<br><input type="radio"/> | CBC31_Fixed3_w=2<br><input type="radio"/> | CBC31_Fixed3_w=3<br><input type="radio"/> | CBC31_Fixed3_w=4<br><input type="radio"/> |



Q1cFollowFixed30

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC31_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC31_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC31_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC31_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC31_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC31_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC31_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%CBCDESIGNLEVELTEXT("CBC31_Fixed3",1,12);%] | [%CBCDESIGNLEVELTEXT("CBC31_Fixed3",2,12);%] | [%CBCDESIGNLEVELTEXT("CBC31_Fixed3",3,12);%] |



Q1dIntro30

#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 3   | 3   | 6   |   |
| 2   | 6   | 6   |   | 15  |
| 3   | 6   | 6   | 6   |   |
| 4   | 1   |   | 2   |   |
| 5   | 6   | 3   | 12  | 15  |
| 6   | 3   | 3   | 1   |   |
| 7   | 2   | 6   | 1   |   |
| 8   | 2   | 3   | 1   |   |
| 9 (Worst)   | 1   |   | 1   |   |
| Average Score                                       | 4.13                                      | 4.40                                      | 4.07                                      | 3.50                                      |
| Standard Deviation                                  | 2.27                                      | 2.42                                      | 2.08                                      | 1.53                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC31_Fixed4_b=1<br><input type="radio"/> | CBC31_Fixed4_b=2<br><input type="radio"/> | CBC31_Fixed4_b=3<br><input type="radio"/> | CBC31_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC31_Fixed4_w=1<br><input type="radio"/> | CBC31_Fixed4_w=2<br><input type="radio"/> | CBC31_Fixed4_w=3<br><input type="radio"/> | CBC31_Fixed4_w=4<br><input type="radio"/> |



0%  100%

Q1dFollowFixed30

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title   |
|-------------------|---|
| <b>Proposal A</b> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <b>Proposal B</b> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <b>Proposal C</b> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <b>Proposal D</b> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC31_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC31_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC31_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC31_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC31_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC31_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC31_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC31_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed30_F1                          | Q1dFollowFixed30_F1                          | Q1dFollowFixed30_F1                          |



## Instructions

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs31

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC32\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 3   | 3   | 6   |   |
| 2   | 6   | 6   |   | 9   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 1   |   | 1   | 2   |
| 5   | 6   | 3   | 12  | 3   |
| 6   | 3   | 3   | 1   | 2   |
| 7   | 2   | 6   | 2   | 1   |
| 8   | 2   | 3   | 1   | 2   |
| 9 (Worst)   | 1   |   | 1   | 5   |
| Average Score                                       | 4.13                                      | 4.40                                      | 4.17                                      | 4.63                                      |
| Standard Deviation                                  | 2.27                                      | 2.42                                      | 2.15                                      | 2.67                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC32_Fixed1_b=1<br><input type="radio"/> | CBC32_Fixed1_b=2<br><input type="radio"/> | CBC32_Fixed1_b=3<br><input type="radio"/> | CBC32_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC32_Fixed1_w=1<br><input type="radio"/> | CBC32_Fixed1_w=2<br><input type="radio"/> | CBC32_Fixed1_w=3<br><input type="radio"/> | CBC32_Fixed1_w=4<br><input type="radio"/> |



0% 100%



Q1aFollowFixed31

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC32_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC32_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC32_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC32_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC32_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC32_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC32_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1aFollowFixed31_F1                          | Q1aFollowFixed31_F1                          | Q1aFollowFixed31_F1                          |



## Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1bAbs31

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC32\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   |   | 6   |   |
| 2   |   | 15  |   | 9   |
| 3   | 6   |   | 6   | 6   |
| 4   | 2   |   | 1   | 2   |
| 5   | 12  | 15  | 12  | 3   |
| 6   | 1   |   | 1   | 2   |
| 7   | 1   |   | 2   | 1   |
| 8   | 1   |   | 1   | 2   |
| 9 (Worst)   | 1   |   | 1   | 5   |
| Average Score                                       | 4.07                                      | 3.50                                      | 4.17                                      | 4.63                                      |
| Standard Deviation                                  | 2.08                                      | 1.53                                      | 2.15                                      | 2.67                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC32_Fixed2_b=1<br><input type="radio"/> | CBC32_Fixed2_b=2<br><input type="radio"/> | CBC32_Fixed2_b=3<br><input type="radio"/> | CBC32_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC32_Fixed2_w=1<br><input type="radio"/> | CBC32_Fixed2_w=2<br><input type="radio"/> | CBC32_Fixed2_w=3<br><input type="radio"/> | CBC32_Fixed2_w=4<br><input type="radio"/> |



0% 100%

Q1bFollowFixed31

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title  |
|-------------------|--|
| <b>Proposal A</b> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <b>Proposal B</b> | Regulation of prostate epithelial basal cell plasticity.                         |
| <b>Proposal C</b> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <b>Proposal D</b> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC32_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC32_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC32_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC32_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC32_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC32_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC32_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed31_F1                          | Q1bFollowFixed31_F1                          | Q1bFollowFixed31_F1                          |



### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1cAbs31

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in Drosophila. |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.             |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.     |

CBC32\_Fixed3

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 9   | 6   | 6   | 9   |
| 2   | 9   |   |   | 6   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 1   | 1   | 1   |   |
| 5   | 3   | 12  | 12  | 6   |
| 6   |   |   |   |   |
| 7   | 2   | 4   | 2   | 1   |
| 8   |   | 1   | 1   | 1   |
| 9 (Worst)   |   |   | 2   | 1   |
| Average Score                                       | 2.60                                      | 4.13                                      | 4.27                                      | 3.10                                      |
| Standard Deviation                                  | 1.71                                      | 2.06                                      | 2.30                                      | 2.22                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC32_Fixed3_b=1<br><input type="radio"/> | CBC32_Fixed3_b=2<br><input type="radio"/> | CBC32_Fixed3_b=3<br><input type="radio"/> | CBC32_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC32_Fixed3_w=1<br><input type="radio"/> | CBC32_Fixed3_w=2<br><input type="radio"/> | CBC32_Fixed3_w=3<br><input type="radio"/> | CBC32_Fixed3_w=4<br><input type="radio"/> |



0%  100%

Q1cFollowFixed31

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC32_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC32_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC32_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC32_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC32_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC32_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC32_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%CBCDESIGNLEVELTEXT("CBC32_Fixed3",1,12);%] | [%CBCDESIGNLEVELTEXT("CBC32_Fixed3",2,12);%] | [%CBCDESIGNLEVELTEXT("CBC32_Fixed3",3,12);%] |



#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.





Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 9   | 6   | 6   | 15  |
| 2   | 9   |   | 6   |   |
| 3   | 6   | 6   | 6   |   |
| 4   | 1   | 1   | 2   | 5   |
| 5   | 3   | 12  | 6   |   |
| 6   |   |   | 2   | 3   |
| 7   | 2   | 4   |   | 1   |
| 8   |   | 1   |   | 3   |
| 9 (Worst)   |   |   | 2   | 3   |
| Average Score                                       | 2.60                                      | 4.13                                      | 3.47                                      | 3.70                                      |
| Standard Deviation                                  | 1.71                                      | 2.06                                      | 2.19                                      | 3.09                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC32_Fixed4_b=1<br><input type="radio"/> | CBC32_Fixed4_b=2<br><input type="radio"/> | CBC32_Fixed4_b=3<br><input type="radio"/> | CBC32_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC32_Fixed4_w=1<br><input type="radio"/> | CBC32_Fixed4_w=2<br><input type="radio"/> | CBC32_Fixed4_w=3<br><input type="radio"/> | CBC32_Fixed4_w=4<br><input type="radio"/> |



0%  100%

Q1dFollowFixed31

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title   |
|-------------------|---|
| <b>Proposal A</b> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <b>Proposal B</b> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <b>Proposal C</b> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <b>Proposal D</b> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC32_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC32_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC32_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC32_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC32_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC32_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC32_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC32_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed31_F1                          | Q1dFollowFixed31_F1                          | Q1dFollowFixed31_F1                          |



## Instructions

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs32

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC33\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 9   | 6   |   | 3   |
| 2   | 9   |   |   | 6   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 1   | 1   |   |   |
| 5   | 3   | 12  | 12  | 3   |
| 6   |   |   | 3   | 3   |
| 7   | 2   | 4   |   | 6   |
| 8   |   | 1   | 4   | 3   |
| 9 (Worst)   |   |   | 5   |   |
| Average Score                                       | 2.60                                      | 4.13                                      | 5.77                                      | 4.40                                      |
| Standard Deviation                                  | 1.71                                      | 2.06                                      | 2.08                                      | 2.42                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC33_Fixed1_b=1<br><input type="radio"/> | CBC33_Fixed1_b=2<br><input type="radio"/> | CBC33_Fixed1_b=3<br><input type="radio"/> | CBC33_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC33_Fixed1_w=1<br><input type="radio"/> | CBC33_Fixed1_w=2<br><input type="radio"/> | CBC33_Fixed1_w=3<br><input type="radio"/> | CBC33_Fixed1_w=4<br><input type="radio"/> |



0% 100%

Q1aFollowFixed32

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC33_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC33_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC33_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC33_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC33_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC33_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC33_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%Q1aFollowFixed32_F1;]                      | [%Q1aFollowFixed32_F1;]                      | [%Q1aFollowFixed32_F1;]                      |



### Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1bAbs32

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC33\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   | 9   | 6   | 15  |
| 2   |   | 6   | 6   |   |
| 3   | 6   | 6   | 6   |   |
| 4   | 1   |   | 2   | 5   |
| 5   | 12  | 6   | 6   |   |
| 6   |   |   | 2   | 3   |
| 7   | 2   | 1   |   | 1   |
| 8   | 1   | 1   |   | 3   |
| 9 (Worst)   | 2   | 1   | 2   | 3   |
| Average Score                                       | 4.27                                      | 3.10                                      | 3.47                                      | 3.70                                      |
| Standard Deviation                                  | 2.30                                      | 2.22                                      | 2.19                                      | 3.09                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC33_Fixed2_b=1<br><input type="radio"/> | CBC33_Fixed2_b=2<br><input type="radio"/> | CBC33_Fixed2_b=3<br><input type="radio"/> | CBC33_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC33_Fixed2_w=1<br><input type="radio"/> | CBC33_Fixed2_w=2<br><input type="radio"/> | CBC33_Fixed2_w=3<br><input type="radio"/> | CBC33_Fixed2_w=4<br><input type="radio"/> |



0% 100%

Q1bFollowFixed32

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title  |
|-------------------|--|
| <b>Proposal A</b> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <b>Proposal B</b> | Regulation of prostate epithelial basal cell plasticity.                         |
| <b>Proposal C</b> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <b>Proposal D</b> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC33_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC33_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC33_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC33_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC33_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC33_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC33_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed32_F1                          | Q1bFollowFixed32_F1                          | Q1bFollowFixed32_F1                          |





### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1cAbs32

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in Drosophila. |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.             |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.     |

CBC33\_Fixed3

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   | 9   |   | 3   |
| 2   |   | 6   |   | 6   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 1   |   |   |   |
| 5   | 12  | 6   | 12  | 3   |
| 6   |   |   | 3   | 3   |
| 7   | 2   | 1   |   | 6   |
| 8   | 1   | 1   | 4   | 3   |
| 9 (Worst)   | 2   | 1   | 5   |   |
| Average Score                                       | 4.27                                      | 3.10                                      | 5.77                                      | 4.40                                      |
| Standard Deviation                                  | 2.30                                      | 2.22                                      | 2.08                                      | 2.42                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC33_Fixed3_b=1<br><input type="radio"/> | CBC33_Fixed3_b=2<br><input type="radio"/> | CBC33_Fixed3_b=3<br><input type="radio"/> | CBC33_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC33_Fixed3_w=1<br><input type="radio"/> | CBC33_Fixed3_w=2<br><input type="radio"/> | CBC33_Fixed3_w=3<br><input type="radio"/> | CBC33_Fixed3_w=4<br><input type="radio"/> |



0% 100%

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC33_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC33_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC33_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC33_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC33_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC33_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC33_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%CBCDESIGNLEVELTEXT("CBC33_Fixed3",1,12);%] | [%CBCDESIGNLEVELTEXT("CBC33_Fixed3",2,12);%] | [%CBCDESIGNLEVELTEXT("CBC33_Fixed3",3,12);%] |



#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   | 15  |   | 3   |
| 2   | 6   |   |   | 6   |
| 3   | 6   |   | 6   | 6   |
| 4   | 2   | 5   |   |   |
| 5   | 6   |   | 12  | 3   |
| 6   | 2   | 3   | 3   | 3   |
| 7   |   | 1   |   | 6   |
| 8   |   | 3   | 4   | 3   |
| 9 (Worst)   | 2   | 3   | 5   |   |
| Average Score                                       | 3.47                                      | 3.70                                      | 5.77                                      | 4.40                                      |
| Standard Deviation                                  | 2.19                                      | 3.09                                      | 2.08                                      | 2.42                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC33_Fixed4_b=1<br><input type="radio"/> | CBC33_Fixed4_b=2<br><input type="radio"/> | CBC33_Fixed4_b=3<br><input type="radio"/> | CBC33_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC33_Fixed4_w=1<br><input type="radio"/> | CBC33_Fixed4_w=2<br><input type="radio"/> | CBC33_Fixed4_w=3<br><input type="radio"/> | CBC33_Fixed4_w=4<br><input type="radio"/> |



0%  100%

Q1dFollowFixed32

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title   |
|-------------------|---|
| <b>Proposal A</b> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <b>Proposal B</b> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <b>Proposal C</b> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <b>Proposal D</b> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC33_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC33_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC33_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC33_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC33_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC33_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC33_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC33_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed32_F1                          | Q1dFollowFixed32_F1                          | Q1dFollowFixed32_F1                          |



## Instructions

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs33

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC34\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   | 6   |   | 3   |
| 2   | 6   |   | 9   | 6   |
| 3   | 6   | 6   | 6   | 6   |
| 4   |   | 1   | 1   |   |
| 5   | 6   | 12  | 3   | 6   |
| 6   | 2   |   | 4   |   |
| 7   | 1   | 2   | 3   | 3   |
| 8   | 1   | 1   | 1   | 4   |
| 9 (Worst)   | 2   | 2   | 3   | 2   |
| Average Score                                       | 3.70                                      | 4.27                                      | 4.50                                      | 4.47                                      |
| Standard Deviation                                  | 2.42                                      | 2.30                                      | 2.43                                      | 2.61                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC34_Fixed1_b=1<br><input type="radio"/> | CBC34_Fixed1_b=2<br><input type="radio"/> | CBC34_Fixed1_b=3<br><input type="radio"/> | CBC34_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC34_Fixed1_w=1<br><input type="radio"/> | CBC34_Fixed1_w=2<br><input type="radio"/> | CBC34_Fixed1_w=3<br><input type="radio"/> | CBC34_Fixed1_w=4<br><input type="radio"/> |



0% 100%



Q1aFollowFixed33

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC34_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC34_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC34_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC34_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC34_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC34_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC34_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%Q1aFollowFixed33_F1;]                      | [%Q1aFollowFixed33_F1;]                      | [%Q1aFollowFixed33_F1;]                      |



## Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1bAbs33

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC34\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   | 6   | 6   | 15  |
| 2   | 6   |   | 6   |   |
| 3   | 6   | 6   | 6   |   |
| 4   |   | 1   | 2   | 2   |
| 5   | 6   | 12  | 6   |   |
| 6   | 2   |   | 2   | 5   |
| 7   | 1   | 2   | 2   | 1   |
| 8   | 1   | 1   |   | 5   |
| 9 (Worst)   | 2   | 2   |   | 2   |
| Average Score                                       | 3.70                                      | 4.27                                      | 3.33                                      | 3.93                                      |
| Standard Deviation                                  | 2.42                                      | 2.30                                      | 1.88                                      | 3.18                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC34_Fixed2_b=1<br><input type="radio"/> | CBC34_Fixed2_b=2<br><input type="radio"/> | CBC34_Fixed2_b=3<br><input type="radio"/> | CBC34_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC34_Fixed2_w=1<br><input type="radio"/> | CBC34_Fixed2_w=2<br><input type="radio"/> | CBC34_Fixed2_w=3<br><input type="radio"/> | CBC34_Fixed2_w=4<br><input type="radio"/> |



0% 100%

Q1bFollowFixed33

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title  |
|-------------------|--|
| <b>Proposal A</b> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <b>Proposal B</b> | Regulation of prostate epithelial basal cell plasticity.                         |
| <b>Proposal C</b> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <b>Proposal D</b> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC34_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC34_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC34_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC34_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC34_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC34_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC34_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed33_F1                          | Q1bFollowFixed33_F1                          | Q1bFollowFixed33_F1                          |



### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1cAbs33

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

CBC34\_Fixed3

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   | 6   | 6   | 9   |
| 2   | 6   |   |   | 9   |
| 3   | 6   | 6   | 6   | 6   |
| 4   |   | 1   | 2   |   |
| 5   | 6   | 12  | 12  | 3   |
| 6   | 2   |   | 1   |   |
| 7   | 1   | 2   | 1   |   |
| 8   | 1   | 1   | 1   | 2   |
| 9 (Worst)   | 2   | 2   | 1   | 1   |
| Average Score                                       | 3.70                                      | 4.27                                      | 4.07                                      | 2.83                                      |
| Standard Deviation                                  | 2.42                                      | 2.30                                      | 2.08                                      | 2.21                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC34_Fixed3_b=1<br><input type="radio"/> | CBC34_Fixed3_b=2<br><input type="radio"/> | CBC34_Fixed3_b=3<br><input type="radio"/> | CBC34_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC34_Fixed3_w=1<br><input type="radio"/> | CBC34_Fixed3_w=2<br><input type="radio"/> | CBC34_Fixed3_w=3<br><input type="radio"/> | CBC34_Fixed3_w=4<br><input type="radio"/> |



0% 100%

Q1cFollowFixed33

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC34_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC34_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC34_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC34_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC34_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC34_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC34_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%CBCDESIGNLEVELTEXT("CBC34_Fixed3",1,12);%] | [%CBCDESIGNLEVELTEXT("CBC34_Fixed3",2,12);%] | [%CBCDESIGNLEVELTEXT("CBC34_Fixed3",3,12);%] |



#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.





Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  |   | 3   | 6   | 15  |
| 2   | 9   | 6   | 6   |   |
| 3   | 6   | 6   | 6   |   |
| 4   | 1   |   | 2   | 2   |
| 5   | 3   | 6   | 6   |   |
| 6   | 4   |   | 2   | 5   |
| 7   | 3   | 3   | 2   | 1   |
| 8   | 1   | 4   |   | 5   |
| 9 (Worst)   | 3   | 2   |   | 2   |
| Average Score                                       | 4.50                                      | 4.47                                      | 3.33                                      | 3.93                                      |
| Standard Deviation                                  | 2.43                                      | 2.61                                      | 1.88                                      | 3.18                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC34_Fixed4_b=1<br><input type="radio"/> | CBC34_Fixed4_b=2<br><input type="radio"/> | CBC34_Fixed4_b=3<br><input type="radio"/> | CBC34_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC34_Fixed4_w=1<br><input type="radio"/> | CBC34_Fixed4_w=2<br><input type="radio"/> | CBC34_Fixed4_w=3<br><input type="radio"/> | CBC34_Fixed4_w=4<br><input type="radio"/> |



0%  100%

Q1dFollowFixed33

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title   |
|-------------------|---|
| <b>Proposal A</b> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <b>Proposal B</b> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <b>Proposal C</b> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <b>Proposal D</b> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC34_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC34_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC34_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC34_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC34_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC34_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC34_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC34_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed33_F1                          | Q1dFollowFixed33_F1                          | Q1dFollowFixed33_F1                          |



## Instructions

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs34

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC35\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  |   | 3   | 6   | 9   |
| 2   | 9   | 6   |   | 9   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 1   |   | 2   |   |
| 5   | 3   | 6   | 12  | 3   |
| 6   | 4   |   | 1   |   |
| 7   | 3   | 3   | 1   |   |
| 8   | 1   | 4   | 1   | 2   |
| 9 (Worst)   | 3   | 2   | 1   | 1   |
| Average Score                                       | 4.50                                      | 4.47                                      | 4.07                                      | 2.83                                      |
| Standard Deviation                                  | 2.43                                      | 2.61                                      | 2.08                                      | 2.21                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC35_Fixed1_b=1<br><input type="radio"/> | CBC35_Fixed1_b=2<br><input type="radio"/> | CBC35_Fixed1_b=3<br><input type="radio"/> | CBC35_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC35_Fixed1_w=1<br><input type="radio"/> | CBC35_Fixed1_w=2<br><input type="radio"/> | CBC35_Fixed1_w=3<br><input type="radio"/> | CBC35_Fixed1_w=4<br><input type="radio"/> |



0% 100%

Q1aFollowFixed34:

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title   |
|-------------------|---|
| <b>Proposal A</b> | Bringing CLARITY to EAE.  |
| <b>Proposal B</b> | Congenital Myasthenic Syndromes.  |
| <b>Proposal C</b> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <b>Proposal D</b> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC35_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC35_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC35_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC35_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC35_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC35_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC35_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1aFollowFixed34_F1                          | Q1aFollowFixed34_F1                          | Q1aFollowFixed34_F1                          |



## Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1bAbs34

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC35\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   | 15  | 6   | 9   |
| 2   | 6   |   |   | 9   |
| 3   | 6   |   | 6   | 6   |
| 4   | 2   | 2   | 2   |   |
| 5   | 6   |   | 12  | 3   |
| 6   | 2   | 5   | 1   |   |
| 7   | 2   | 1   | 1   |   |
| 8   |   | 5   | 1   | 2   |
| 9 (Worst)   |   | 2   | 1   | 1   |
| Average Score                                       | 3.33                                      | 3.93                                      | 4.07                                      | 2.83                                      |
| Standard Deviation                                  | 1.88                                      | 3.18                                      | 2.08                                      | 2.21                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC35_Fixed2_b=1<br><input type="radio"/> | CBC35_Fixed2_b=2<br><input type="radio"/> | CBC35_Fixed2_b=3<br><input type="radio"/> | CBC35_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC35_Fixed2_w=1<br><input type="radio"/> | CBC35_Fixed2_w=2<br><input type="radio"/> | CBC35_Fixed2_w=3<br><input type="radio"/> | CBC35_Fixed2_w=4<br><input type="radio"/> |



0% 100%

Q1bFollowFixed34

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title  |
|-------------------|--|
| <b>Proposal A</b> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <b>Proposal B</b> | Regulation of prostate epithelial basal cell plasticity.                         |
| <b>Proposal C</b> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <b>Proposal D</b> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC35_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC35_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC35_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC35_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC35_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC35_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC35_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed34_F1                          | Q1bFollowFixed34_F1                          | Q1bFollowFixed34_F1                          |





### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 9   | 6   |   |   |
| 2   | 9   | 6   |   |   |
| 3   | 6   | 6   | 6   | 30  |
| 4   | 1   |   |   |   |
| 5   | 3   | 6   | 12  |   |
| 6   |   | 2   | 3   |   |
| 7   |   | 3   |   |   |
| 8   | 1   |   | 4   |   |
| 9 (Worst)   | 1   | 1   | 5   |   |
| Average Score                                       | 2.70                                      | 3.60                                      | 5.77                                      | 3.00                                      |
| Standard Deviation                                  | 2.00                                      | 2.24                                      | 2.08                                      | 0.00                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC35_Fixed3_b=1<br><input type="radio"/> | CBC35_Fixed3_b=2<br><input type="radio"/> | CBC35_Fixed3_b=3<br><input type="radio"/> | CBC35_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC35_Fixed3_w=1<br><input type="radio"/> | CBC35_Fixed3_w=2<br><input type="radio"/> | CBC35_Fixed3_w=3<br><input type="radio"/> | CBC35_Fixed3_w=4<br><input type="radio"/> |



0%  100%

Q1cFollowFixed34

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC35_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC35_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC35_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC35_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC35_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC35_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC35_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%CBCDESIGNLEVELTEXT("CBC35_Fixed3",1,12);%] | [%CBCDESIGNLEVELTEXT("CBC35_Fixed3",2,12);%] | [%CBCDESIGNLEVELTEXT("CBC35_Fixed3",3,12);%] |



#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 9   | 6   | 9   | 3   |
| 2   | 9   | 6   | 6   | 6   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 1   |   | 1   |   |
| 5   | 3   | 6   | 6   | 6   |
| 6   |   | 2   |   |   |
| 7   |   | 3   | 1   | 3   |
| 8   | 1   |   | 1   | 4   |
| 9 (Worst)   | 1   | 1   |   | 2   |
| Average Score                                       | 2.70                                      | 3.60                                      | 2.93                                      | 4.47                                      |
| Standard Deviation                                  | 2.00                                      | 2.24                                      | 1.93                                      | 2.61                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC35_Fixed4_b=1<br><input type="radio"/> | CBC35_Fixed4_b=2<br><input type="radio"/> | CBC35_Fixed4_b=3<br><input type="radio"/> | CBC35_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC35_Fixed4_w=1<br><input type="radio"/> | CBC35_Fixed4_w=2<br><input type="radio"/> | CBC35_Fixed4_w=3<br><input type="radio"/> | CBC35_Fixed4_w=4<br><input type="radio"/> |



0%  100%

Q1dFollowFixed34:

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title   |
|-------------------|---|
| <b>Proposal A</b> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <b>Proposal B</b> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <b>Proposal C</b> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <b>Proposal D</b> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC35_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC35_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC35_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC35_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC35_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC35_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC35_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC35_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed34_F1                          | Q1dFollowFixed34_F1                          | Q1dFollowFixed34_F1                          |



## Instructions

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs35

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC36\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 9   | 6   | 3   | 9   |
| 2   | 9   | 6   | 3   | 6   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 1   |   |   |   |
| 5   | 3   | 6   | 6   | 6   |
| 6   |   | 2   | 3   | 1   |
| 7   |   | 3   | 6   |   |
| 8   | 1   |   | 3   |   |
| 9 (Worst)   | 1   | 1   |   | 2   |
| Average Score                                       | 2.70                                      | 3.60                                      | 4.70                                      | 3.10                                      |
| Standard Deviation                                  | 2.00                                      | 2.24                                      | 2.28                                      | 2.25                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC36_Fixed1_b=1<br><input type="radio"/> | CBC36_Fixed1_b=2<br><input type="radio"/> | CBC36_Fixed1_b=3<br><input type="radio"/> | CBC36_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC36_Fixed1_w=1<br><input type="radio"/> | CBC36_Fixed1_w=2<br><input type="radio"/> | CBC36_Fixed1_w=3<br><input type="radio"/> | CBC36_Fixed1_w=4<br><input type="radio"/> |



0% 100%



Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC36_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC36_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC36_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC36_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC36_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC36_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC36_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%Q1aFollowFixed35_F1;]                      | [%Q1aFollowFixed35_F1;]                      | [%Q1aFollowFixed35_F1;]                      |



## Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1bAbs35

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC36\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  |   |   | 9   | 3   |
| 2   |   |   | 6   | 6   |
| 3   | 6   | 30  | 6   | 6   |
| 4   |   |   | 1   |   |
| 5   | 12  |   | 6   | 6   |
| 6   | 3   |   |   |   |
| 7   |   |   | 1   | 3   |
| 8   | 4   |   | 1   | 4   |
| 9 (Worst)   | 5   |   |   | 2   |
| Average Score                                       | 5.77                                      | 3.00                                      | 2.93                                      | 4.47                                      |
| Standard Deviation                                  | 2.08                                      | 0.00                                      | 1.93                                      | 2.61                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC36_Fixed2_b=1<br><input type="radio"/> | CBC36_Fixed2_b=2<br><input type="radio"/> | CBC36_Fixed2_b=3<br><input type="radio"/> | CBC36_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC36_Fixed2_w=1<br><input type="radio"/> | CBC36_Fixed2_w=2<br><input type="radio"/> | CBC36_Fixed2_w=3<br><input type="radio"/> | CBC36_Fixed2_w=4<br><input type="radio"/> |



0% 100%

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title  |
|-------------------|--|
| <b>Proposal A</b> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <b>Proposal B</b> | Regulation of prostate epithelial basal cell plasticity.                         |
| <b>Proposal C</b> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <b>Proposal D</b> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC36_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC36_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC36_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC36_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC36_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC36_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC36_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | <input type="radio"/>                        | <input type="radio"/>                        | <input type="radio"/>                        |



### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1cAbs35

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

CBC36\_Fixed3

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  |   |   | 3   | 9   |
| 2   |   |   | 3   | 6   |
| 3   | 6   | 30  | 6   | 6   |
| 4   |   |   |   |   |
| 5   | 12  |   | 6   | 6   |
| 6   | 3   |   | 3   | 1   |
| 7   |   |   | 6   |   |
| 8   | 4   |   | 3   |   |
| 9 (Worst)   | 5   |   |   | 2   |
| Average Score                                       | 5.77                                      | 3.00                                      | 4.70                                      | 3.10                                      |
| Standard Deviation                                  | 2.08                                      | 0.00                                      | 2.28                                      | 2.25                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC36_Fixed3_b=1<br><input type="radio"/> | CBC36_Fixed3_b=2<br><input type="radio"/> | CBC36_Fixed3_b=3<br><input type="radio"/> | CBC36_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC36_Fixed3_w=1<br><input type="radio"/> | CBC36_Fixed3_w=2<br><input type="radio"/> | CBC36_Fixed3_w=3<br><input type="radio"/> | CBC36_Fixed3_w=4<br><input type="radio"/> |



0% 100%

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC36_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC36_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC36_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC36_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC36_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC36_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC36_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%CBCDESIGNLEVELTEXT("CBC36_Fixed3",1,12);%] | [%CBCDESIGNLEVELTEXT("CBC36_Fixed3",2,12);%] | [%CBCDESIGNLEVELTEXT("CBC36_Fixed3",3,12);%] |



#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.





Q1dAbs35

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

CBC36\_Fixed4

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 9   | 3   | 3   | 9   |
| 2   | 6   | 6   | 3   | 6   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 1   |   |   |   |
| 5   | 6   | 6   | 6   | 6   |
| 6   |   |   | 3   | 1   |
| 7   | 1   | 3   | 6   |   |
| 8   | 1   | 4   | 3   |   |
| 9 (Worst)   |   | 2   |   | 2   |
| Average Score                                       | 2.93                                      | 4.47                                      | 4.70                                      | 3.10                                      |
| Standard Deviation                                  | 1.93                                      | 2.61                                      | 2.28                                      | 2.25                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC36_Fixed4_b=1<br><input type="radio"/> | CBC36_Fixed4_b=2<br><input type="radio"/> | CBC36_Fixed4_b=3<br><input type="radio"/> | CBC36_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC36_Fixed4_w=1<br><input type="radio"/> | CBC36_Fixed4_w=2<br><input type="radio"/> | CBC36_Fixed4_w=3<br><input type="radio"/> | CBC36_Fixed4_w=4<br><input type="radio"/> |



0% 100%

Q1dFollowFixed35

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC36_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC36_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC36_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC36_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC36_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC36_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC36_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC36_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed35_F1                          | Q1dFollowFixed35_F1                          | Q1dFollowFixed35_F1                          |



## Instructions

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs36

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC37\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   |   | 9   | 6   |
| 2   | 6   | 9   | 9   | 6   |
| 3   | 6   | 6   | 6   | 6   |
| 4   |   |   | 1   | 2   |
| 5   | 6   | 3   | 3   | 6   |
| 6   | 2   | 4   |   |   |
| 7   |   | 6   | 2   | 1   |
| 8   | 4   |   |   | 2   |
| 9 (Worst)   |   | 2   |   | 1   |
| Average Score                                       | 3.67                                      | 4.50                                      | 2.60                                      | 3.53                                      |
| Standard Deviation                                  | 2.34                                      | 2.33                                      | 1.71                                      | 2.27                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC37_Fixed1_b=1<br><input type="radio"/> | CBC37_Fixed1_b=2<br><input type="radio"/> | CBC37_Fixed1_b=3<br><input type="radio"/> | CBC37_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC37_Fixed1_w=1<br><input type="radio"/> | CBC37_Fixed1_w=2<br><input type="radio"/> | CBC37_Fixed1_w=3<br><input type="radio"/> | CBC37_Fixed1_w=4<br><input type="radio"/> |



0% 100%

Q1aFollowFixed36:

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC37_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC37_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC37_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC37_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC37_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC37_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC37_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%Q1aFollowFixed36_F1;]                      | [%Q1aFollowFixed36_F1;]                      | [%Q1aFollowFixed36_F1;]                      |



## Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1bAbs36

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC37\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   |   | 3   | 6   |
| 2   | 6   | 9   | 6   | 3   |
| 3   | 6   | 6   | 6   | 3   |
| 4   |   |   | 1   |   |
| 5   | 6   | 3   | 6   | 3   |
| 6   | 2   | 4   | 2   | 6   |
| 7   |   | 6   | 3   | 3   |
| 8   | 4   |   |   | 6   |
| 9 (Worst)   |   | 2   | 3   |   |
| Average Score                                       | 3.67                                      | 4.50                                      | 4.23                                      | 4.70                                      |
| Standard Deviation                                  | 2.34                                      | 2.33                                      | 2.43                                      | 2.65                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC37_Fixed2_b=1<br><input type="radio"/> | CBC37_Fixed2_b=2<br><input type="radio"/> | CBC37_Fixed2_b=3<br><input type="radio"/> | CBC37_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC37_Fixed2_w=1<br><input type="radio"/> | CBC37_Fixed2_w=2<br><input type="radio"/> | CBC37_Fixed2_w=3<br><input type="radio"/> | CBC37_Fixed2_w=4<br><input type="radio"/> |



0%  100%

Q1bFollowFixed36

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title  |
|-------------------|--|
| <b>Proposal A</b> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <b>Proposal B</b> | Regulation of prostate epithelial basal cell plasticity.                         |
| <b>Proposal C</b> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <b>Proposal D</b> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC37_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC37_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC37_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC37_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC37_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC37_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC37_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed36_F1                          | Q1bFollowFixed36_F1                          | Q1bFollowFixed36_F1                          |





### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1cAbs36

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in Drosophila. |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.             |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.     |

CBC37\_Fixed3

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   |   | 9   | 3   |
| 2   | 6   | 9   | 9   | 6   |
| 3   | 6   | 6   | 6   | 6   |
| 4   |   |   | 1   |   |
| 5   | 6   | 3   | 3   | 6   |
| 6   | 2   | 4   | 1   |   |
| 7   |   | 6   | 1   | 3   |
| 8   | 4   |   |   | 4   |
| 9 (Worst)   |   | 2   |   | 2   |
| Average Score                                       | 3.67                                      | 4.50                                      | 2.57                                      | 4.47                                      |
| Standard Deviation                                  | 2.34                                      | 2.33                                      | 1.63                                      | 2.61                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC37_Fixed3_b=1<br><input type="radio"/> | CBC37_Fixed3_b=2<br><input type="radio"/> | CBC37_Fixed3_b=3<br><input type="radio"/> | CBC37_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC37_Fixed3_w=1<br><input type="radio"/> | CBC37_Fixed3_w=2<br><input type="radio"/> | CBC37_Fixed3_w=3<br><input type="radio"/> | CBC37_Fixed3_w=4<br><input type="radio"/> |



0% 100%

Q1cFollowFixed36

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC37_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC37_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC37_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC37_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC37_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC37_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC37_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%CBCDESIGNLEVELTEXT("CBC37_Fixed3",1,12);%] | [%CBCDESIGNLEVELTEXT("CBC37_Fixed3",2,12);%] | [%CBCDESIGNLEVELTEXT("CBC37_Fixed3",3,12);%] |



#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 9   | 6   | 3   | 6   |
| 2   | 9   | 6   | 6   | 3   |
| 3   | 6   | 6   | 6   | 3   |
| 4   | 1   | 2   | 1   |   |
| 5   | 3   | 6   | 6   | 3   |
| 6   |   |   | 2   | 6   |
| 7   | 2   | 1   | 3   | 3   |
| 8   |   | 2   |   | 6   |
| 9 (Worst)   |   | 1   | 3   |   |
| Average Score                                       | 2.60                                      | 3.53                                      | 4.23                                      | 4.70                                      |
| Standard Deviation                                  | 1.71                                      | 2.27                                      | 2.43                                      | 2.65                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC37_Fixed4_b=1<br><input type="radio"/> | CBC37_Fixed4_b=2<br><input type="radio"/> | CBC37_Fixed4_b=3<br><input type="radio"/> | CBC37_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC37_Fixed4_w=1<br><input type="radio"/> | CBC37_Fixed4_w=2<br><input type="radio"/> | CBC37_Fixed4_w=3<br><input type="radio"/> | CBC37_Fixed4_w=4<br><input type="radio"/> |



0%  100%

Q1dFollowFixed36

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title   |
|-------------------|---|
| <b>Proposal A</b> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <b>Proposal B</b> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <b>Proposal C</b> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <b>Proposal D</b> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC37_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC37_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC37_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC37_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC37_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC37_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC37_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC37_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed36_F1                          | Q1dFollowFixed36_F1                          | Q1dFollowFixed36_F1                          |



## Instructions

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs37

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC38\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 9   | 6   | 9   | 3   |
| 2   | 9   | 6   | 9   | 6   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 1   | 2   | 1   |   |
| 5   | 3   | 6   | 3   | 6   |
| 6   |   |   | 1   |   |
| 7   | 2   | 1   | 1   | 3   |
| 8   |   | 2   |   | 4   |
| 9 (Worst)   |   | 1   |   | 2   |
| Average Score                                       | 2.60                                      | 3.53                                      | 2.57                                      | 4.47                                      |
| Standard Deviation                                  | 1.71                                      | 2.27                                      | 1.63                                      | 2.61                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC38_Fixed1_b=1<br><input type="radio"/> | CBC38_Fixed1_b=2<br><input type="radio"/> | CBC38_Fixed1_b=3<br><input type="radio"/> | CBC38_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC38_Fixed1_w=1<br><input type="radio"/> | CBC38_Fixed1_w=2<br><input type="radio"/> | CBC38_Fixed1_w=3<br><input type="radio"/> | CBC38_Fixed1_w=4<br><input type="radio"/> |



0%  100%



Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC38_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC38_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC38_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC38_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC38_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC38_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC38_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%Q1aFollowFixed37_F1;]                      | [%Q1aFollowFixed37_F1;]                      | [%Q1aFollowFixed37_F1;]                      |



## Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1bAbs37

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC38\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 3   | 6   | 9   | 3   |
| 2   | 6   | 3   | 9   | 6   |
| 3   | 6   | 3   | 6   | 6   |
| 4   | 1   |   | 1   |   |
| 5   | 6   | 3   | 3   | 6   |
| 6   | 2   | 6   | 1   |   |
| 7   | 3   | 3   | 1   | 3   |
| 8   |   | 6   |   | 4   |
| 9 (Worst)   | 3   |   |   | 2   |
| Average Score                                       | 4.23                                      | 4.70                                      | 2.57                                      | 4.47                                      |
| Standard Deviation                                  | 2.43                                      | 2.65                                      | 1.63                                      | 2.61                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC38_Fixed2_b=1<br><input type="radio"/> | CBC38_Fixed2_b=2<br><input type="radio"/> | CBC38_Fixed2_b=3<br><input type="radio"/> | CBC38_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC38_Fixed2_w=1<br><input type="radio"/> | CBC38_Fixed2_w=2<br><input type="radio"/> | CBC38_Fixed2_w=3<br><input type="radio"/> | CBC38_Fixed2_w=4<br><input type="radio"/> |



0% 100%

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title  |
|-------------------|--|
| <b>Proposal A</b> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <b>Proposal B</b> | Regulation of prostate epithelial basal cell plasticity.                         |
| <b>Proposal C</b> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <b>Proposal D</b> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC38_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC38_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC38_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC38_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC38_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC38_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC38_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed37_F1                          | Q1bFollowFixed37_F1                          | Q1bFollowFixed37_F1                          |



### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1cAbs37

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

CBC38\_Fixed3

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   | 3   | 6   | 6   |
| 2   |   | 6   | 6   |   |
| 3   | 6   | 3   | 6   | 6   |
| 4   | 1   |   | 3   | 1   |
| 5   | 12  | 3   | 6   | 12  |
| 6   |   | 6   |   | 1   |
| 7   | 4   | 3   | 1   | 2   |
| 8   | 1   | 6   | 1   | 1   |
| 9 (Worst)   |   |   | 1   | 1   |
| Average Score                                       | 4.13                                      | 4.80                                      | 3.40                                      | 4.17                                      |
| Standard Deviation                                  | 2.06                                      | 2.52                                      | 2.11                                      | 2.15                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC38_Fixed3_b=1<br><input type="radio"/> | CBC38_Fixed3_b=2<br><input type="radio"/> | CBC38_Fixed3_b=3<br><input type="radio"/> | CBC38_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC38_Fixed3_w=1<br><input type="radio"/> | CBC38_Fixed3_w=2<br><input type="radio"/> | CBC38_Fixed3_w=3<br><input type="radio"/> | CBC38_Fixed3_w=4<br><input type="radio"/> |



0% 100%

Q1cFollowFixed37

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC38_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC38_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC38_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC38_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC38_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC38_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC38_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%CBCDESIGNLEVELTEXT("CBC38_Fixed3",1,12);%] | [%CBCDESIGNLEVELTEXT("CBC38_Fixed3",2,12);%] | [%CBCDESIGNLEVELTEXT("CBC38_Fixed3",3,12);%] |



#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.





Q1dAbs37

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

CBC38\_Fixed4

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   | 3   | 3   |   |
| 2   |   | 6   | 6   | 9   |
| 3   | 6   | 3   | 6   | 6   |
| 4   | 1   |   |   | 2   |
| 5   | 12  | 3   | 6   | 3   |
| 6   |   | 6   |   | 6   |
| 7   | 4   | 3   | 3   | 1   |
| 8   | 1   | 6   | 4   | 2   |
| 9 (Worst)   |   |   | 2   | 1   |
| Average Score                                       | 4.13                                      | 4.80                                      | 4.47                                      | 4.23                                      |
| Standard Deviation                                  | 2.06                                      | 2.52                                      | 2.61                                      | 2.14                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC38_Fixed4_b=1<br><input type="radio"/> | CBC38_Fixed4_b=2<br><input type="radio"/> | CBC38_Fixed4_b=3<br><input type="radio"/> | CBC38_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC38_Fixed4_w=1<br><input type="radio"/> | CBC38_Fixed4_w=2<br><input type="radio"/> | CBC38_Fixed4_w=3<br><input type="radio"/> | CBC38_Fixed4_w=4<br><input type="radio"/> |



0%  100%

Q1dFollowFixed37

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title   |
|-------------------|---|
| <b>Proposal A</b> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <b>Proposal B</b> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <b>Proposal C</b> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <b>Proposal D</b> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC38_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC38_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC38_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC38_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC38_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC38_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC38_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC38_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed37_F1                          | Q1dFollowFixed37_F1                          | Q1dFollowFixed37_F1                          |



## Instructions

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs38

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC39\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   | 3   | 3   | 6   |
| 2   |   | 6   | 6   | 6   |
| 3   | 6   | 3   | 6   | 6   |
| 4   | 1   |   | 2   | 1   |
| 5   | 12  | 3   | 6   | 6   |
| 6   |   | 6   | 1   | 1   |
| 7   | 4   | 3   | 1   | 2   |
| 8   | 1   | 6   | 3   | 1   |
| 9 (Worst)   |   |   | 2   | 1   |
| Average Score                                       | 4.13                                      | 4.80                                      | 4.20                                      | 3.57                                      |
| Standard Deviation                                  | 2.06                                      | 2.52                                      | 2.44                                      | 2.25                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC39_Fixed1_b=1<br><input type="radio"/> | CBC39_Fixed1_b=2<br><input type="radio"/> | CBC39_Fixed1_b=3<br><input type="radio"/> | CBC39_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC39_Fixed1_w=1<br><input type="radio"/> | CBC39_Fixed1_w=2<br><input type="radio"/> | CBC39_Fixed1_w=3<br><input type="radio"/> | CBC39_Fixed1_w=4<br><input type="radio"/> |



0% 100%

Q1aFollowFixed38

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC39_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC39_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC39_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC39_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC39_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC39_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC39_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%Q1aFollowFixed38_F1;]                      | [%Q1aFollowFixed38_F1;]                      | [%Q1aFollowFixed38_F1;]                      |



## Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1bAbs38

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC39\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   | 6   | 3   |   |
| 2   | 6   |   | 6   | 9   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 3   | 1   |   | 2   |
| 5   | 6   | 12  | 6   | 3   |
| 6   |   | 1   |   | 6   |
| 7   | 1   | 2   | 3   | 1   |
| 8   | 1   | 1   | 4   | 2   |
| 9 (Worst)   | 1   | 1   | 2   | 1   |
| Average Score                                       | 3.40                                      | 4.17                                      | 4.47                                      | 4.23                                      |
| Standard Deviation                                  | 2.11                                      | 2.15                                      | 2.61                                      | 2.14                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC39_Fixed2_b=1<br><input type="radio"/> | CBC39_Fixed2_b=2<br><input type="radio"/> | CBC39_Fixed2_b=3<br><input type="radio"/> | CBC39_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC39_Fixed2_w=1<br><input type="radio"/> | CBC39_Fixed2_w=2<br><input type="radio"/> | CBC39_Fixed2_w=3<br><input type="radio"/> | CBC39_Fixed2_w=4<br><input type="radio"/> |



0% 100%

Q1bFollowFixed38

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title  |
|-------------------|--|
| <b>Proposal A</b> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <b>Proposal B</b> | Regulation of prostate epithelial basal cell plasticity.                         |
| <b>Proposal C</b> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <b>Proposal D</b> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC39_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC39_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC39_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC39_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC39_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC39_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC39_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed38_F1                          | Q1bFollowFixed38_F1                          | Q1bFollowFixed38_F1                          |





### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1cAbs38

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

CBC39\_Fixed3

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   | 6   | 3   | 6   |
| 2   | 6   |   | 6   | 6   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 3   | 1   | 2   | 1   |
| 5   | 6   | 12  | 6   | 6   |
| 6   |   | 1   | 1   | 1   |
| 7   | 1   | 2   | 1   | 2   |
| 8   | 1   | 1   | 3   | 1   |
| 9 (Worst)   | 1   | 1   | 2   | 1   |
| Average Score                                       | 3.40                                      | 4.17                                      | 4.20                                      | 3.57                                      |
| Standard Deviation                                  | 2.11                                      | 2.15                                      | 2.44                                      | 2.25                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC39_Fixed3_b=1<br><input type="radio"/> | CBC39_Fixed3_b=2<br><input type="radio"/> | CBC39_Fixed3_b=3<br><input type="radio"/> | CBC39_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC39_Fixed3_w=1<br><input type="radio"/> | CBC39_Fixed3_w=2<br><input type="radio"/> | CBC39_Fixed3_w=3<br><input type="radio"/> | CBC39_Fixed3_w=4<br><input type="radio"/> |



0% 100%

Q1cFollowFixed38

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC39_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC39_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC39_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC39_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC39_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC39_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC39_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%CBCDESIGNLEVELTEXT("CBC39_Fixed3",1,12);%] | [%CBCDESIGNLEVELTEXT("CBC39_Fixed3",2,12);%] | [%CBCDESIGNLEVELTEXT("CBC39_Fixed3",3,12);%] |



#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 3   |   | 3   | 6   |
| 2   | 6   | 9   | 6   | 6   |
| 3   | 6   | 6   | 6   | 6   |
| 4   |   | 2   | 2   | 1   |
| 5   | 6   | 3   | 6   | 6   |
| 6   |   | 6   | 1   | 1   |
| 7   | 3   | 1   | 1   | 2   |
| 8   | 4   | 2   | 3   | 1   |
| 9 (Worst)   | 2   | 1   | 2   | 1   |
| Average Score                                       | 4.47                                      | 4.23                                      | 4.20                                      | 3.57                                      |
| Standard Deviation                                  | 2.61                                      | 2.14                                      | 2.44                                      | 2.25                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC39_Fixed4_b=1<br><input type="radio"/> | CBC39_Fixed4_b=2<br><input type="radio"/> | CBC39_Fixed4_b=3<br><input type="radio"/> | CBC39_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC39_Fixed4_w=1<br><input type="radio"/> | CBC39_Fixed4_w=2<br><input type="radio"/> | CBC39_Fixed4_w=3<br><input type="radio"/> | CBC39_Fixed4_w=4<br><input type="radio"/> |



0%  100%

Q1dFollowFixed38

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title   |
|-------------------|---|
| <b>Proposal A</b> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <b>Proposal B</b> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <b>Proposal C</b> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <b>Proposal D</b> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC39_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC39_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC39_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC39_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC39_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC39_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC39_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC39_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed38_F1                          | Q1dFollowFixed38_F1                          | Q1dFollowFixed38_F1                          |



## Instructions

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs39

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC40\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   | 15  | 9   | 3   |
| 2   | 3   |   | 12  | 6   |
| 3   | 6   |   | 6   | 6   |
| 4   | 2   | 5   |   | 1   |
| 5   | 9   |   |   | 6   |
| 6   |   | 3   | 1   | 3   |
| 7   | 2   | 1   |   | 2   |
| 8   | 1   | 3   | 2   | 2   |
| 9 (Worst)   | 1   | 3   |   | 1   |
| Average Score                                       | 3.80                                      | 3.70                                      | 2.43                                      | 4.13                                      |
| Standard Deviation                                  | 2.19                                      | 3.09                                      | 1.83                                      | 2.27                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC40_Fixed1_b=1<br><input type="radio"/> | CBC40_Fixed1_b=2<br><input type="radio"/> | CBC40_Fixed1_b=3<br><input type="radio"/> | CBC40_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC40_Fixed1_w=1<br><input type="radio"/> | CBC40_Fixed1_w=2<br><input type="radio"/> | CBC40_Fixed1_w=3<br><input type="radio"/> | CBC40_Fixed1_w=4<br><input type="radio"/> |



0% 100%



Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC40_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC40_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC40_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC40_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC40_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC40_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC40_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%Q1aFollowFixed39_F1;]                      | [%Q1aFollowFixed39_F1;]                      | [%Q1aFollowFixed39_F1;]                      |



## Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1bAbs39

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC40\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   | 15  | 6   | 3   |
| 2   | 3   |   | 3   | 6   |
| 3   | 6   |   | 3   | 6   |
| 4   | 2   | 5   |   | 4   |
| 5   | 9   |   | 6   | 6   |
| 6   |   | 3   | 3   | 1   |
| 7   | 2   | 1   | 6   |   |
| 8   | 1   | 3   | 3   | 2   |
| 9 (Worst)   | 1   | 3   |   | 2   |
| Average Score                                       | 3.80                                      | 3.70                                      | 4.50                                      | 3.97                                      |
| Standard Deviation                                  | 2.19                                      | 3.09                                      | 2.50                                      | 2.27                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC40_Fixed2_b=1<br><input type="radio"/> | CBC40_Fixed2_b=2<br><input type="radio"/> | CBC40_Fixed2_b=3<br><input type="radio"/> | CBC40_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC40_Fixed2_w=1<br><input type="radio"/> | CBC40_Fixed2_w=2<br><input type="radio"/> | CBC40_Fixed2_w=3<br><input type="radio"/> | CBC40_Fixed2_w=4<br><input type="radio"/> |



0% 100%

Q1bFollowFixed39

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title  |
|-------------------|--|
| <b>Proposal A</b> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <b>Proposal B</b> | Regulation of prostate epithelial basal cell plasticity.                         |
| <b>Proposal C</b> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <b>Proposal D</b> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC40_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC40_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC40_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC40_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC40_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC40_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC40_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed39_F1                          | Q1bFollowFixed39_F1                          | Q1bFollowFixed39_F1                          |



### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1cAbs39

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

CBC40\_Fixed3

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   | 15  | 3   | 9   |
| 2   | 3   |   | 6   | 9   |
| 3   | 6   |   | 6   | 6   |
| 4   | 2   | 5   |   |   |
| 5   | 9   |   | 6   | 3   |
| 6   |   | 3   |   |   |
| 7   | 2   | 1   | 3   |   |
| 8   | 1   | 3   | 4   | 2   |
| 9 (Worst)   | 1   | 3   | 2   | 1   |
| Average Score                                       | 3.80                                      | 3.70                                      | 4.47                                      | 2.83                                      |
| Standard Deviation                                  | 2.19                                      | 3.09                                      | 2.61                                      | 2.21                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC40_Fixed3_b=1<br><input type="radio"/> | CBC40_Fixed3_b=2<br><input type="radio"/> | CBC40_Fixed3_b=3<br><input type="radio"/> | CBC40_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC40_Fixed3_w=1<br><input type="radio"/> | CBC40_Fixed3_w=2<br><input type="radio"/> | CBC40_Fixed3_w=3<br><input type="radio"/> | CBC40_Fixed3_w=4<br><input type="radio"/> |



Q1cFollowFixed39

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC40_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC40_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC40_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC40_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC40_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC40_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC40_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%CBCDESIGNLEVELTEXT("CBC40_Fixed3",1,12);%] | [%CBCDESIGNLEVELTEXT("CBC40_Fixed3",2,12);%] | [%CBCDESIGNLEVELTEXT("CBC40_Fixed3",3,12);%] |



#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.





Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 9   | 3   | 6   | 3   |
| 2   | 12  | 6   | 3   | 6   |
| 3   | 6   | 6   | 3   | 6   |
| 4   |   | 1   |   | 4   |
| 5   |   | 6   | 6   | 6   |
| 6   | 1   | 3   | 3   | 1   |
| 7   |   | 2   | 6   |   |
| 8   | 2   | 2   | 3   | 2   |
| 9 (Worst)   |   | 1   |   | 2   |
| Average Score                                       | 2.43                                      | 4.13                                      | 4.50                                      | 3.97                                      |
| Standard Deviation                                  | 1.83                                      | 2.27                                      | 2.50                                      | 2.27                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC40_Fixed4_b=1<br><input type="radio"/> | CBC40_Fixed4_b=2<br><input type="radio"/> | CBC40_Fixed4_b=3<br><input type="radio"/> | CBC40_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC40_Fixed4_w=1<br><input type="radio"/> | CBC40_Fixed4_w=2<br><input type="radio"/> | CBC40_Fixed4_w=3<br><input type="radio"/> | CBC40_Fixed4_w=4<br><input type="radio"/> |



0% 100%

Q1dFollowFixed39

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title   |
|-------------------|---|
| <b>Proposal A</b> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <b>Proposal B</b> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <b>Proposal C</b> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <b>Proposal D</b> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC40_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC40_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC40_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC40_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC40_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC40_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC40_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC40_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed39_F1                          | Q1dFollowFixed39_F1                          | Q1dFollowFixed39_F1                          |



## Instructions

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs40

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC41\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 9   | 3   | 3   | 9   |
| 2   | 12  | 6   | 6   | 9   |
| 3   | 6   | 6   | 6   | 6   |
| 4   |   | 1   |   |   |
| 5   |   | 6   | 6   | 3   |
| 6   | 1   | 3   |   |   |
| 7   |   | 2   | 3   |   |
| 8   | 2   | 2   | 4   | 2   |
| 9 (Worst)   |   | 1   | 2   | 1   |
| Average Score                                       | 2.43                                      | 4.13                                      | 4.47                                      | 2.83                                      |
| Standard Deviation                                  | 1.83                                      | 2.27                                      | 2.61                                      | 2.21                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC41_Fixed1_b=1<br><input type="radio"/> | CBC41_Fixed1_b=2<br><input type="radio"/> | CBC41_Fixed1_b=3<br><input type="radio"/> | CBC41_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC41_Fixed1_w=1<br><input type="radio"/> | CBC41_Fixed1_w=2<br><input type="radio"/> | CBC41_Fixed1_w=3<br><input type="radio"/> | CBC41_Fixed1_w=4<br><input type="radio"/> |



0% 100%

Q1aFollowFixed40

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC41_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC41_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC41_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC41_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC41_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC41_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC41_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%Q1aFollowFixed40_F1;]                      | [%Q1aFollowFixed40_F1;]                      | [%Q1aFollowFixed40_F1;]                      |



### Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1bAbs40

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC41\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   | 3   | 3   | 9   |
| 2   | 3   | 6   | 6   | 9   |
| 3   | 3   | 6   | 6   | 6   |
| 4   |   | 4   |   |   |
| 5   | 6   | 6   | 6   | 3   |
| 6   | 3   | 1   |   |   |
| 7   | 6   |   | 3   |   |
| 8   | 3   | 2   | 4   | 2   |
| 9 (Worst)   |   | 2   | 2   | 1   |
| Average Score                                       | 4.50                                      | 3.97                                      | 4.47                                      | 2.83                                      |
| Standard Deviation                                  | 2.50                                      | 2.27                                      | 2.61                                      | 2.21                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC41_Fixed2_b=1<br><input type="radio"/> | CBC41_Fixed2_b=2<br><input type="radio"/> | CBC41_Fixed2_b=3<br><input type="radio"/> | CBC41_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC41_Fixed2_w=1<br><input type="radio"/> | CBC41_Fixed2_w=2<br><input type="radio"/> | CBC41_Fixed2_w=3<br><input type="radio"/> | CBC41_Fixed2_w=4<br><input type="radio"/> |



0% 100%

Q1bFollowFixed40

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title  |
|-------------------|--|
| <b>Proposal A</b> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <b>Proposal B</b> | Regulation of prostate epithelial basal cell plasticity.                         |
| <b>Proposal C</b> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <b>Proposal D</b> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC41_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC41_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC41_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC41_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC41_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC41_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC41_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed40_F1                          | Q1bFollowFixed40_F1                          | Q1bFollowFixed40_F1                          |





### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1cAbs40

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

CBC41\_Fixed3

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 3   | 3   |   | 6   |
| 2   | 6   | 6   | 15  | 3   |
| 3   | 6   | 6   |   | 3   |
| 4   | 4   |   |   |   |
| 5   | 6   | 6   | 15  | 6   |
| 6   | 2   |   |   | 3   |
| 7   | 3   | 3   |   | 3   |
| 8   |   | 4   |   | 6   |
| 9 (Worst)   |   | 2   |   |   |
| Average Score                                       | 3.73                                      | 4.47                                      | 3.50                                      | 4.60                                      |
| Standard Deviation                                  | 1.82                                      | 2.61                                      | 1.53                                      | 2.62                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC41_Fixed3_b=1<br><input type="radio"/> | CBC41_Fixed3_b=2<br><input type="radio"/> | CBC41_Fixed3_b=3<br><input type="radio"/> | CBC41_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC41_Fixed3_w=1<br><input type="radio"/> | CBC41_Fixed3_w=2<br><input type="radio"/> | CBC41_Fixed3_w=3<br><input type="radio"/> | CBC41_Fixed3_w=4<br><input type="radio"/> |



0% 100%

Q1cFollowFixed40

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title   |
|-------------------|---|
| <b>Proposal A</b> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <b>Proposal B</b> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <b>Proposal C</b> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <b>Proposal D</b> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC41_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC41_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC41_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC41_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC41_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC41_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC41_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1cFollowFixed40_F1                          | Q1cFollowFixed40_F1                          | Q1cFollowFixed40_F1                          |



Q1dIntro40

#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1dAbs40

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

CBC41\_Fixed4

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 3   | 3   | 3   | 9   |
| 2   | 6   | 6   | 6   | 6   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 4   |   | 1   |   |
| 5   | 6   | 6   | 6   | 6   |
| 6   | 2   |   |   |   |
| 7   | 3   | 3   | 2   | 1   |
| 8   |   | 4   | 1   | 1   |
| 9 (Worst)   |   | 2   | 5   | 1   |
| Average Score                                       | 3.73                                      | 4.47                                      | 4.47                                      | 3.10                                      |
| Standard Deviation                                  | 1.82                                      | 2.61                                      | 2.73                                      | 2.22                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC41_Fixed4_b=1<br><input type="radio"/> | CBC41_Fixed4_b=2<br><input type="radio"/> | CBC41_Fixed4_b=3<br><input type="radio"/> | CBC41_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC41_Fixed4_w=1<br><input type="radio"/> | CBC41_Fixed4_w=2<br><input type="radio"/> | CBC41_Fixed4_w=3<br><input type="radio"/> | CBC41_Fixed4_w=4<br><input type="radio"/> |



0% 100%

Q1dFollowFixed40

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title   |
|-------------------|---|
| <b>Proposal A</b> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <b>Proposal B</b> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <b>Proposal C</b> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <b>Proposal D</b> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC41_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC41_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC41_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC41_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC41_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC41_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC41_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC41_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed40_F1                          | Q1dFollowFixed40_F1                          | Q1dFollowFixed40_F1                          |



## Instructions

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs41

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC42\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 3   | 3   | 9   | 6   |
| 2   | 6   | 6   | 9   | 6   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 4   |   |   | 3   |
| 5   | 6   | 6   | 3   | 6   |
| 6   | 2   |   |   | 2   |
| 7   | 3   | 3   | 1   | 1   |
| 8   |   | 4   | 1   |   |
| 9 (Worst)   |   | 2   | 1   |   |
| Average Score                                       | 3.73                                      | 4.47                                      | 2.80                                      | 3.23                                      |
| Standard Deviation                                  | 1.82                                      | 2.61                                      | 2.14                                      | 1.76                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC42_Fixed1_b=1<br><input type="radio"/> | CBC42_Fixed1_b=2<br><input type="radio"/> | CBC42_Fixed1_b=3<br><input type="radio"/> | CBC42_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC42_Fixed1_w=1<br><input type="radio"/> | CBC42_Fixed1_w=2<br><input type="radio"/> | CBC42_Fixed1_w=3<br><input type="radio"/> | CBC42_Fixed1_w=4<br><input type="radio"/> |



0% 100%



Q1aFollowFixed41

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title   |
|-------------------|---|
| <b>Proposal A</b> | Bringing CLARITY to EAE.  |
| <b>Proposal B</b> | Congenital Myasthenic Syndromes.  |
| <b>Proposal C</b> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <b>Proposal D</b> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC42_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC42_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC42_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC42_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC42_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC42_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC42_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1aFollowFixed41_F1                          | Q1aFollowFixed41_F1                          | Q1aFollowFixed41_F1                          |



### Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1bAbs41

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC42\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  |   | 6   | 3   | 9   |
| 2   | 15  | 3   | 6   | 6   |
| 3   |   | 3   | 6   | 6   |
| 4   |   |   | 1   |   |
| 5   | 15  | 6   | 6   | 6   |
| 6   |   | 3   |   |   |
| 7   |   | 3   | 2   | 1   |
| 8   |   | 6   | 1   | 1   |
| 9 (Worst)   |   |   | 5   | 1   |
| Average Score                                       | 3.50                                      | 4.60                                      | 4.47                                      | 3.10                                      |
| Standard Deviation                                  | 1.53                                      | 2.62                                      | 2.73                                      | 2.22                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC42_Fixed2_b=1<br><input type="radio"/> | CBC42_Fixed2_b=2<br><input type="radio"/> | CBC42_Fixed2_b=3<br><input type="radio"/> | CBC42_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC42_Fixed2_w=1<br><input type="radio"/> | CBC42_Fixed2_w=2<br><input type="radio"/> | CBC42_Fixed2_w=3<br><input type="radio"/> | CBC42_Fixed2_w=4<br><input type="radio"/> |



0% 100%

Q1bFollowFixed41

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title  |
|-------------------|--|
| <b>Proposal A</b> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <b>Proposal B</b> | Regulation of prostate epithelial basal cell plasticity.                         |
| <b>Proposal C</b> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <b>Proposal D</b> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC42_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC42_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC42_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC42_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC42_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC42_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC42_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed41_F1                          | Q1bFollowFixed41_F1                          | Q1bFollowFixed41_F1                          |



### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1cAbs41

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

CBC42\_Fixed3

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  |   | 6   | 9   | 6   |
| 2   | 15  | 3   | 9   | 6   |
| 3   |   | 3   | 6   | 6   |
| 4   |   |   |   | 3   |
| 5   | 15  | 6   | 3   | 6   |
| 6   |   | 3   |   | 2   |
| 7   |   | 3   | 1   | 1   |
| 8   |   | 6   | 1   |   |
| 9 (Worst)   |   |   | 1   |   |
| Average Score                                       | 3.50                                      | 4.60                                      | 2.80                                      | 3.23                                      |
| Standard Deviation                                  | 1.53                                      | 2.62                                      | 2.14                                      | 1.76                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC42_Fixed3_b=1<br><input type="radio"/> | CBC42_Fixed3_b=2<br><input type="radio"/> | CBC42_Fixed3_b=3<br><input type="radio"/> | CBC42_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC42_Fixed3_w=1<br><input type="radio"/> | CBC42_Fixed3_w=2<br><input type="radio"/> | CBC42_Fixed3_w=3<br><input type="radio"/> | CBC42_Fixed3_w=4<br><input type="radio"/> |



0% 100%

Q1cFollowFixed41

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC42_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC42_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC42_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC42_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC42_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC42_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC42_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1cFollowFixed41_F1                          | Q1cFollowFixed41_F1                          | Q1cFollowFixed41_F1                          |



Q1dIntro41

#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.





Q1dAbs41

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

CBC42\_Fixed4

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 3   | 9   | 9   | 6   |
| 2   | 6   | 6   | 9   | 6   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 1   |   |   | 3   |
| 5   | 6   | 6   | 3   | 6   |
| 6   |   |   |   | 2   |
| 7   | 2   | 1   | 1   | 1   |
| 8   | 1   | 1   | 1   |   |
| 9 (Worst)   | 5   | 1   | 1   |   |
| Average Score                                       | 4.47                                      | 3.10                                      | 2.80                                      | 3.23                                      |
| Standard Deviation                                  | 2.73                                      | 2.22                                      | 2.14                                      | 1.76                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC42_Fixed4_b=1<br><input type="radio"/> | CBC42_Fixed4_b=2<br><input type="radio"/> | CBC42_Fixed4_b=3<br><input type="radio"/> | CBC42_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC42_Fixed4_w=1<br><input type="radio"/> | CBC42_Fixed4_w=2<br><input type="radio"/> | CBC42_Fixed4_w=3<br><input type="radio"/> | CBC42_Fixed4_w=4<br><input type="radio"/> |



0% 100%

Q1dFollowFixed41

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title   |
|-------------------|---|
| <b>Proposal A</b> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <b>Proposal B</b> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <b>Proposal C</b> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <b>Proposal D</b> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC42_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC42_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC42_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC42_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC42_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC42_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC42_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC42_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed41_F1                          | Q1dFollowFixed41_F1                          | Q1dFollowFixed41_F1                          |



## Instructions

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs42

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC43\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   |   | 3   | 6   |
| 2   | 3   | 9   | 6   | 6   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 2   | 2   |   | 2   |
| 5   | 9   | 3   | 6   | 6   |
| 6   | 1   | 2   |   | 1   |
| 7   |   | 1   | 3   | 2   |
| 8   | 2   | 2   | 4   | 1   |
| 9 (Worst)   | 1   | 5   | 2   |   |
| Average Score                                       | 3.80                                      | 4.63                                      | 4.47                                      | 3.40                                      |
| Standard Deviation                                  | 2.20                                      | 2.67                                      | 2.61                                      | 2.01                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC43_Fixed1_b=1<br><input type="radio"/> | CBC43_Fixed1_b=2<br><input type="radio"/> | CBC43_Fixed1_b=3<br><input type="radio"/> | CBC43_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC43_Fixed1_w=1<br><input type="radio"/> | CBC43_Fixed1_w=2<br><input type="radio"/> | CBC43_Fixed1_w=3<br><input type="radio"/> | CBC43_Fixed1_w=4<br><input type="radio"/> |



0% 100%

Q1aFollowFixed42

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC43_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC43_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC43_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC43_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC43_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC43_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC43_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%Q1aFollowFixed42_F1;]                      | [%Q1aFollowFixed42_F1;]                      | [%Q1aFollowFixed42_F1;]                      |



## Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1bAbs42

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC43\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   |   | 9   | 6   |
| 2   | 3   | 9   | 9   | 6   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 2   | 2   | 1   | 2   |
| 5   | 9   | 3   | 3   | 6   |
| 6   | 1   | 2   | 2   | 2   |
| 7   |   | 1   |   |   |
| 8   | 2   | 2   |   |   |
| 9 (Worst)   | 1   | 5   |   | 2   |
| Average Score                                       | 3.80                                      | 4.63                                      | 2.53                                      | 3.47                                      |
| Standard Deviation                                  | 2.20                                      | 2.67                                      | 1.55                                      | 2.19                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC43_Fixed2_b=1<br><input type="radio"/> | CBC43_Fixed2_b=2<br><input type="radio"/> | CBC43_Fixed2_b=3<br><input type="radio"/> | CBC43_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC43_Fixed2_w=1<br><input type="radio"/> | CBC43_Fixed2_w=2<br><input type="radio"/> | CBC43_Fixed2_w=3<br><input type="radio"/> | CBC43_Fixed2_w=4<br><input type="radio"/> |



0%  100%

Q1bFollowFixed42

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title  |
|-------------------|--|
| <b>Proposal A</b> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <b>Proposal B</b> | Regulation of prostate epithelial basal cell plasticity.                         |
| <b>Proposal C</b> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <b>Proposal D</b> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC43_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC43_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC43_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC43_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC43_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC43_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC43_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed42_F1                          | Q1bFollowFixed42_F1                          | Q1bFollowFixed42_F1                          |





### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1cAbs42

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in Drosophila. |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.             |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.     |

CBC43\_Fixed3

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   |   | 3   | 12  |
| 2   | 3   | 9   | 6   |   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 2   | 2   |   |   |
| 5   | 9   | 3   | 3   | 12  |
| 6   | 1   | 2   | 6   |   |
| 7   |   | 1   | 3   |   |
| 8   | 2   | 2   | 3   |   |
| 9 (Worst)   | 1   | 5   |   |   |
| Average Score                                       | 3.80                                      | 4.63                                      | 4.30                                      | 3.00                                      |
| Standard Deviation                                  | 2.20                                      | 2.67                                      | 2.32                                      | 1.82                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC43_Fixed3_b=1<br><input type="radio"/> | CBC43_Fixed3_b=2<br><input type="radio"/> | CBC43_Fixed3_b=3<br><input type="radio"/> | CBC43_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC43_Fixed3_w=1<br><input type="radio"/> | CBC43_Fixed3_w=2<br><input type="radio"/> | CBC43_Fixed3_w=3<br><input type="radio"/> | CBC43_Fixed3_w=4<br><input type="radio"/> |



0%  100%

Q1cFollowFixed42

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC43_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC43_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC43_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC43_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC43_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC43_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC43_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%CBCDESIGNLEVELTEXT("CBC43_Fixed3",1,12);%] | [%CBCDESIGNLEVELTEXT("CBC43_Fixed3",2,12);%] | [%CBCDESIGNLEVELTEXT("CBC43_Fixed3",3,12);%] |



#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1dAbs42

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

CBC43\_Fixed4

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 3   | 6   | 9   | 6   |
| 2   | 6   | 6   | 9   | 6   |
| 3   | 6   | 6   | 6   | 6   |
| 4   |   | 2   | 1   | 2   |
| 5   | 6   | 6   | 3   | 6   |
| 6   |   | 1   | 2   | 2   |
| 7   | 3   | 2   |   |   |
| 8   | 4   | 1   |   |   |
| 9 (Worst)   | 2   |   |   | 2   |
| Average Score                                       | 4.47                                      | 3.40                                      | 2.53                                      | 3.47                                      |
| Standard Deviation                                  | 2.61                                      | 2.01                                      | 1.55                                      | 2.19                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC43_Fixed4_b=1<br><input type="radio"/> | CBC43_Fixed4_b=2<br><input type="radio"/> | CBC43_Fixed4_b=3<br><input type="radio"/> | CBC43_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC43_Fixed4_w=1<br><input type="radio"/> | CBC43_Fixed4_w=2<br><input type="radio"/> | CBC43_Fixed4_w=3<br><input type="radio"/> | CBC43_Fixed4_w=4<br><input type="radio"/> |



0% 100%

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC43_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC43_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC43_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC43_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC43_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC43_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC43_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC43_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | ●  | ●  | ●  |



## Instructions

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs43

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC44\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 3   | 6   | 3   | 12  |
| 2   | 6   | 6   | 6   |   |
| 3   | 6   | 6   | 6   | 6   |
| 4   |   | 2   |   |   |
| 5   | 6   | 6   | 3   | 12  |
| 6   |   | 1   | 6   |   |
| 7   | 3   | 2   | 3   |   |
| 8   | 4   | 1   | 3   |   |
| 9 (Worst)   | 2   |   |   |   |
| Average Score                                       | 4.47                                      | 3.40                                      | 4.30                                      | 3.00                                      |
| Standard Deviation                                  | 2.61                                      | 2.01                                      | 2.32                                      | 1.82                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC44_Fixed1_b=1<br><input type="radio"/> | CBC44_Fixed1_b=2<br><input type="radio"/> | CBC44_Fixed1_b=3<br><input type="radio"/> | CBC44_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC44_Fixed1_w=1<br><input type="radio"/> | CBC44_Fixed1_w=2<br><input type="radio"/> | CBC44_Fixed1_w=3<br><input type="radio"/> | CBC44_Fixed1_w=4<br><input type="radio"/> |



0% 100%



Q1aFollowFixed43

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title   |
|-------------------|---|
| <b>Proposal A</b> | Bringing CLARITY to EAE.  |
| <b>Proposal B</b> | Congenital Myasthenic Syndromes.  |
| <b>Proposal C</b> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <b>Proposal D</b> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC44_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC44_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC44_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC44_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC44_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC44_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC44_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1aFollowFixed43_F1                          | Q1aFollowFixed43_F1                          | Q1aFollowFixed43_F1                          |



## Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1bAbs43

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC44\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 9   | 6   | 3   | 12  |
| 2   | 9   | 6   | 6   |   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 1   | 2   |   |   |
| 5   | 3   | 6   | 3   | 12  |
| 6   | 2   | 2   | 6   |   |
| 7   |   |   | 3   |   |
| 8   |   |   | 3   |   |
| 9 (Worst)   |   | 2   |   |   |
| Average Score                                       | 2.53                                      | 3.47                                      | 4.30                                      | 3.00                                      |
| Standard Deviation                                  | 1.55                                      | 2.19                                      | 2.32                                      | 1.82                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC44_Fixed2_b=1<br><input type="radio"/> | CBC44_Fixed2_b=2<br><input type="radio"/> | CBC44_Fixed2_b=3<br><input type="radio"/> | CBC44_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC44_Fixed2_w=1<br><input type="radio"/> | CBC44_Fixed2_w=2<br><input type="radio"/> | CBC44_Fixed2_w=3<br><input type="radio"/> | CBC44_Fixed2_w=4<br><input type="radio"/> |



0% 100%

Q1bFollowFixed43

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title  |
|-------------------|--|
| <b>Proposal A</b> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <b>Proposal B</b> | Regulation of prostate epithelial basal cell plasticity.                         |
| <b>Proposal C</b> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <b>Proposal D</b> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC44_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC44_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC44_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC44_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC44_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC44_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC44_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed43_F1                          | Q1bFollowFixed43_F1                          | Q1bFollowFixed43_F1                          |



### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1cAbs43

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

CBC44\_Fixed3

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 12  |   |   | 15  |
| 2   |   |   | 9   |   |
| 3   | 6   | 30  | 6   |   |
| 4   |   |   | 2   | 2   |
| 5   | 12  |   | 3   |   |
| 6   |   |   | 2   | 5   |
| 7   |   |   | 1   | 1   |
| 8   |   |   | 2   | 5   |
| 9 (Worst)   |   |   | 5   | 2   |
| Average Score                                       | 3.00                                      | 3.00                                      | 4.63                                      | 3.93                                      |
| Standard Deviation                                  | 1.82                                      | 0.00                                      | 2.67                                      | 3.18                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC44_Fixed3_b=1<br><input type="radio"/> | CBC44_Fixed3_b=2<br><input type="radio"/> | CBC44_Fixed3_b=3<br><input type="radio"/> | CBC44_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC44_Fixed3_w=1<br><input type="radio"/> | CBC44_Fixed3_w=2<br><input type="radio"/> | CBC44_Fixed3_w=3<br><input type="radio"/> | CBC44_Fixed3_w=4<br><input type="radio"/> |



0% 100%

Q1cFollowFixed43

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC44_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC44_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC44_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC44_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC44_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC44_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC44_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%CBCDESIGNLEVELTEXT("CBC44_Fixed3",1,12);%] | [%CBCDESIGNLEVELTEXT("CBC44_Fixed3",2,12);%] | [%CBCDESIGNLEVELTEXT("CBC44_Fixed3",3,12);%] |



#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.





Q1dAbs43

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

CBC44\_Fixed4

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 12  |   | 9   | 6   |
| 2   |   |   | 12  |   |
| 3   | 6   | 30  | 6   | 6   |
| 4   |   |   |   | 1   |
| 5   | 12  |   |   | 12  |
| 6   |   |   | 1   |   |
| 7   |   |   |   | 4   |
| 8   |   |   | 2   | 1   |
| 9 (Worst)   |   |   |   |   |
| Average Score                                       | 3.00                                      | 3.00                                      | 2.43                                      | 4.13                                      |
| Standard Deviation                                  | 1.82                                      | 0.00                                      | 1.83                                      | 2.06                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC44_Fixed4_b=1<br><input type="radio"/> | CBC44_Fixed4_b=2<br><input type="radio"/> | CBC44_Fixed4_b=3<br><input type="radio"/> | CBC44_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC44_Fixed4_w=1<br><input type="radio"/> | CBC44_Fixed4_w=2<br><input type="radio"/> | CBC44_Fixed4_w=3<br><input type="radio"/> | CBC44_Fixed4_w=4<br><input type="radio"/> |



0% 100%

Q1dFollowFixed43

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title   |
|-------------------|---|
| <b>Proposal A</b> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <b>Proposal B</b> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <b>Proposal C</b> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <b>Proposal D</b> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC44_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC44_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC44_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC44_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC44_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC44_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC44_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC44_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed43_F1                          | Q1dFollowFixed43_F1                          | Q1dFollowFixed43_F1                          |



## Instructions

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs44

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC45\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 12  |   | 6   | 9   |
| 2   |   |   | 6   | 9   |
| 3   | 6   | 30  | 6   | 6   |
| 4   |   |   |   |   |
| 5   | 12  |   | 6   | 3   |
| 6   |   |   | 2   |   |
| 7   |   |   |   | 1   |
| 8   |   |   | 4   | 1   |
| 9 (Worst)   |   |   |   | 1   |
| Average Score                                       | 3.00                                      | 3.00                                      | 3.67                                      | 2.80                                      |
| Standard Deviation                                  | 1.82                                      | 0.00                                      | 2.34                                      | 2.14                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC45_Fixed1_b=1<br><input type="radio"/> | CBC45_Fixed1_b=2<br><input type="radio"/> | CBC45_Fixed1_b=3<br><input type="radio"/> | CBC45_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC45_Fixed1_w=1<br><input type="radio"/> | CBC45_Fixed1_w=2<br><input type="radio"/> | CBC45_Fixed1_w=3<br><input type="radio"/> | CBC45_Fixed1_w=4<br><input type="radio"/> |



0% 100%

Q1aFollowFixed44

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC45_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC45_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC45_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC45_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC45_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC45_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC45_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1aFollowFixed44_F1                          | Q1aFollowFixed44_F1                          | Q1aFollowFixed44_F1                          |



## Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1bAbs44

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC45\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  |   | 15  | 9   | 6   |
| 2   | 9   |   | 12  |   |
| 3   | 6   |   | 6   | 6   |
| 4   | 2   | 2   |   | 1   |
| 5   | 3   |   |   | 12  |
| 6   | 2   | 5   | 1   |   |
| 7   | 1   | 1   |   | 4   |
| 8   | 2   | 5   | 2   | 1   |
| 9 (Worst)   | 5   | 2   |   |   |
| Average Score                                       | 4.63                                      | 3.93                                      | 2.43                                      | 4.13                                      |
| Standard Deviation                                  | 2.67                                      | 3.18                                      | 1.83                                      | 2.06                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC45_Fixed2_b=1<br><input type="radio"/> | CBC45_Fixed2_b=2<br><input type="radio"/> | CBC45_Fixed2_b=3<br><input type="radio"/> | CBC45_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC45_Fixed2_w=1<br><input type="radio"/> | CBC45_Fixed2_w=2<br><input type="radio"/> | CBC45_Fixed2_w=3<br><input type="radio"/> | CBC45_Fixed2_w=4<br><input type="radio"/> |



0% 100%

Q1bFollowFixed44

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title  |
|-------------------|--|
| <b>Proposal A</b> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <b>Proposal B</b> | Regulation of prostate epithelial basal cell plasticity.                         |
| <b>Proposal C</b> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <b>Proposal D</b> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC45_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC45_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC45_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC45_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC45_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC45_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC45_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed44_F1                          | Q1bFollowFixed44_F1                          | Q1bFollowFixed44_F1                          |





### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1cAbs44

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in Drosophila. |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.             |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.     |

CBC45\_Fixed3

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  |   | 15  | 6   | 9   |
| 2   | 9   |   | 6   | 9   |
| 3   | 6   |   | 6   | 6   |
| 4   | 2   | 2   |   |   |
| 5   | 3   |   | 6   | 3   |
| 6   | 2   | 5   | 2   |   |
| 7   | 1   | 1   |   | 1   |
| 8   | 2   | 5   | 4   | 1   |
| 9 (Worst)   | 5   | 2   |   | 1   |
| Average Score                                       | 4.63                                      | 3.93                                      | 3.67                                      | 2.80                                      |
| Standard Deviation                                  | 2.67                                      | 3.18                                      | 2.34                                      | 2.14                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC45_Fixed3_b=1<br><input type="radio"/> | CBC45_Fixed3_b=2<br><input type="radio"/> | CBC45_Fixed3_b=3<br><input type="radio"/> | CBC45_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC45_Fixed3_w=1<br><input type="radio"/> | CBC45_Fixed3_w=2<br><input type="radio"/> | CBC45_Fixed3_w=3<br><input type="radio"/> | CBC45_Fixed3_w=4<br><input type="radio"/> |



0% 100%

Q1cFollowFixed44

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC45_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC45_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC45_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC45_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC45_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC45_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC45_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%CBCDESIGNLEVELTEXT("CBC45_Fixed3",1,12);%] | [%CBCDESIGNLEVELTEXT("CBC45_Fixed3",2,12);%] | [%CBCDESIGNLEVELTEXT("CBC45_Fixed3",3,12);%] |



Q1dIntro44

#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 9   | 6   | 6   | 9   |
| 2   | 12  |   | 6   | 9   |
| 3   | 6   | 6   | 6   | 6   |
| 4   |   | 1   |   |   |
| 5   |   | 12  | 6   | 3   |
| 6   | 1   |   | 2   |   |
| 7   |   | 4   |   | 1   |
| 8   | 2   | 1   | 4   | 1   |
| 9 (Worst)   |   |   |   | 1   |
| Average Score                                       | 2.43                                      | 4.13                                      | 3.67                                      | 2.80                                      |
| Standard Deviation                                  | 1.83                                      | 2.06                                      | 2.34                                      | 2.14                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC45_Fixed4_b=1<br><input type="radio"/> | CBC45_Fixed4_b=2<br><input type="radio"/> | CBC45_Fixed4_b=3<br><input type="radio"/> | CBC45_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC45_Fixed4_w=1<br><input type="radio"/> | CBC45_Fixed4_w=2<br><input type="radio"/> | CBC45_Fixed4_w=3<br><input type="radio"/> | CBC45_Fixed4_w=4<br><input type="radio"/> |



Q1dFollowFixed44

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC45_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC45_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC45_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC45_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC45_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC45_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC45_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC45_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed44_F1                          | Q1dFollowFixed44_F1                          | Q1dFollowFixed44_F1                          |



**Instructions**

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs45

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC46\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   | 9   | 6   | 6   |
| 2   |   | 9   | 3   |   |
| 3   | 6   | 6   | 3   | 6   |
| 4   | 1   | 1   |   | 1   |
| 5   | 12  | 3   | 6   | 12  |
| 6   | 1   | 2   | 3   |   |
| 7   | 2   |   | 6   | 2   |
| 8   | 1   |   | 3   | 1   |
| 9 (Worst)   | 1   |   |   | 2   |
| Average Score                                       | 4.17                                      | 2.53                                      | 4.50                                      | 4.27                                      |
| Standard Deviation                                  | 2.15                                      | 1.55                                      | 2.50                                      | 2.30                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC46_Fixed1_b=1<br><input type="radio"/> | CBC46_Fixed1_b=2<br><input type="radio"/> | CBC46_Fixed1_b=3<br><input type="radio"/> | CBC46_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC46_Fixed1_w=1<br><input type="radio"/> | CBC46_Fixed1_w=2<br><input type="radio"/> | CBC46_Fixed1_w=3<br><input type="radio"/> | CBC46_Fixed1_w=4<br><input type="radio"/> |



0% 100%



Q1aFollowFixed45

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC46_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC46_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC46_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC46_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC46_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC46_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC46_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1aFollowFixed45_F1                          | Q1aFollowFixed45_F1                          | Q1aFollowFixed45_F1                          |



### Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1bAbs45

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC46\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   | 9   | 9   | 9   |
| 2   |   | 9   | 9   | 6   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 1   | 1   | 1   |   |
| 5   | 12  | 3   | 3   | 6   |
| 6   | 1   | 2   | 1   | 1   |
| 7   | 2   |   | 1   |   |
| 8   | 1   |   |   |   |
| 9 (Worst)   | 1   |   |   | 2   |
| Average Score                                       | 4.17                                      | 2.53                                      | 2.57                                      | 3.10                                      |
| Standard Deviation                                  | 2.15                                      | 1.55                                      | 1.63                                      | 2.25                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC46_Fixed2_b=1<br><input type="radio"/> | CBC46_Fixed2_b=2<br><input type="radio"/> | CBC46_Fixed2_b=3<br><input type="radio"/> | CBC46_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC46_Fixed2_w=1<br><input type="radio"/> | CBC46_Fixed2_w=2<br><input type="radio"/> | CBC46_Fixed2_w=3<br><input type="radio"/> | CBC46_Fixed2_w=4<br><input type="radio"/> |



0% 100%

Q1bFollowFixed45

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title  |
|-------------------|--|
| <b>Proposal A</b> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <b>Proposal B</b> | Regulation of prostate epithelial basal cell plasticity.                         |
| <b>Proposal C</b> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <b>Proposal D</b> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC46_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC46_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC46_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC46_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC46_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC46_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC46_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed45_F1                          | Q1bFollowFixed45_F1                          | Q1bFollowFixed45_F1                          |



### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1cAbs45

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in Drosophila. |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.             |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.     |

CBC46\_Fixed3

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   | 9   | 3   | 12  |
| 2   |   | 9   | 6   |   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 1   | 1   | 4   |   |
| 5   | 12  | 3   | 6   | 12  |
| 6   | 1   | 2   | 2   |   |
| 7   | 2   |   | 3   |   |
| 8   | 1   |   |   |   |
| 9 (Worst)   | 1   |   |   |   |
| Average Score                                       | 4.17                                      | 2.53                                      | 3.73                                      | 3.00                                      |
| Standard Deviation                                  | 2.15                                      | 1.55                                      | 1.82                                      | 1.82                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC46_Fixed3_b=1<br><input type="radio"/> | CBC46_Fixed3_b=2<br><input type="radio"/> | CBC46_Fixed3_b=3<br><input type="radio"/> | CBC46_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC46_Fixed3_w=1<br><input type="radio"/> | CBC46_Fixed3_w=2<br><input type="radio"/> | CBC46_Fixed3_w=3<br><input type="radio"/> | CBC46_Fixed3_w=4<br><input type="radio"/> |



0% 100%

Q1cFollowFixed45

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC46_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC46_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC46_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC46_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC46_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC46_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC46_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%CBCDESIGNLEVELTEXT("CBC46_Fixed3",1,12);%] | [%CBCDESIGNLEVELTEXT("CBC46_Fixed3",2,12);%] | [%CBCDESIGNLEVELTEXT("CBC46_Fixed3",3,12);%] |



#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.





Q1dAbs45

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

CBC46\_Fixed4

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   | 6   | 9   | 9   |
| 2   | 3   |   | 9   | 6   |
| 3   | 3   | 6   | 6   | 6   |
| 4   |   | 1   | 1   |   |
| 5   | 6   | 12  | 3   | 6   |
| 6   | 3   |   | 1   | 1   |
| 7   | 6   | 2   | 1   |   |
| 8   | 3   | 1   |   |   |
| 9 (Worst)   |   | 2   |   | 2   |
| Average Score                                       | 4.50                                      | 4.27                                      | 2.57                                      | 3.10                                      |
| Standard Deviation                                  | 2.50                                      | 2.30                                      | 1.63                                      | 2.25                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC46_Fixed4_b=1<br><input type="radio"/> | CBC46_Fixed4_b=2<br><input type="radio"/> | CBC46_Fixed4_b=3<br><input type="radio"/> | CBC46_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC46_Fixed4_w=1<br><input type="radio"/> | CBC46_Fixed4_w=2<br><input type="radio"/> | CBC46_Fixed4_w=3<br><input type="radio"/> | CBC46_Fixed4_w=4<br><input type="radio"/> |



0% 100%

Q1dFollowFixed45

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC46_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC46_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC46_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC46_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC46_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC46_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC46_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC46_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed45_F1                          | Q1dFollowFixed45_F1                          | Q1dFollowFixed45_F1                          |



## Instructions

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs46

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC47\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   | 6   | 3   | 12  |
| 2   | 3   |   | 6   |   |
| 3   | 3   | 6   | 6   | 6   |
| 4   |   | 1   | 4   |   |
| 5   | 6   | 12  | 6   | 12  |
| 6   | 3   |   | 2   |   |
| 7   | 6   | 2   | 3   |   |
| 8   | 3   | 1   |   |   |
| 9 (Worst)   |   | 2   |   |   |
| Average Score                                       | 4.50                                      | 4.27                                      | 3.73                                      | 3.00                                      |
| Standard Deviation                                  | 2.50                                      | 2.30                                      | 1.82                                      | 1.82                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC47_Fixed1_b=1<br><input type="radio"/> | CBC47_Fixed1_b=2<br><input type="radio"/> | CBC47_Fixed1_b=3<br><input type="radio"/> | CBC47_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC47_Fixed1_w=1<br><input type="radio"/> | CBC47_Fixed1_w=2<br><input type="radio"/> | CBC47_Fixed1_w=3<br><input type="radio"/> | CBC47_Fixed1_w=4<br><input type="radio"/> |



0% 100%

Q1aFollowFixed46

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

Number of Reviewers per Score and Proposal Score Statistics

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC47_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC47_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC47_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC47_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC47_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC47_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC47_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1aFollowFixed46_F1                          | Q1aFollowFixed46_F1                          | Q1aFollowFixed46_F1                          |



## Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1bAbs46

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC47\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 9   | 9   | 3   | 12  |
| 2   | 9   | 6   | 6   |   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 1   |   | 4   |   |
| 5   | 3   | 6   | 6   | 12  |
| 6   | 1   | 1   | 2   |   |
| 7   | 1   |   | 3   |   |
| 8   |   |   |   |   |
| 9 (Worst)   |   | 2   |   |   |
| Average Score                                       | 2.57                                      | 3.10                                      | 3.73                                      | 3.00                                      |
| Standard Deviation                                  | 1.63                                      | 2.25                                      | 1.82                                      | 1.82                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC47_Fixed2_b=1<br><input type="radio"/> | CBC47_Fixed2_b=2<br><input type="radio"/> | CBC47_Fixed2_b=3<br><input type="radio"/> | CBC47_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC47_Fixed2_w=1<br><input type="radio"/> | CBC47_Fixed2_w=2<br><input type="radio"/> | CBC47_Fixed2_w=3<br><input type="radio"/> | CBC47_Fixed2_w=4<br><input type="radio"/> |



0% 100%

Q1bFollowFixed46

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title  |
|-------------------|--|
| <b>Proposal A</b> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <b>Proposal B</b> | Regulation of prostate epithelial basal cell plasticity.                         |
| <b>Proposal C</b> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <b>Proposal D</b> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC47_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC47_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC47_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC47_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC47_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC47_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC47_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed46_F1                          | Q1bFollowFixed46_F1                          | Q1bFollowFixed46_F1                          |





### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1cAbs46

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in Drosophila. |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.             |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.     |

CBC47\_Fixed3

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  |   | 6   | 6   | 15  |
| 2   | 9   | 3   |   |   |
| 3   | 6   | 6   | 6   |   |
| 4   |   | 2   | 2   | 5   |
| 5   | 3   | 9   | 12  |   |
| 6   | 4   | 1   | 1   | 3   |
| 7   | 6   |   | 1   | 1   |
| 8   |   | 2   | 1   | 3   |
| 9 (Worst)   | 2   | 1   | 1   | 3   |
| Average Score                                       | 4.50                                      | 3.80                                      | 4.07                                      | 3.70                                      |
| Standard Deviation                                  | 2.33                                      | 2.20                                      | 2.08                                      | 3.09                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC47_Fixed3_b=1<br><input type="radio"/> | CBC47_Fixed3_b=2<br><input type="radio"/> | CBC47_Fixed3_b=3<br><input type="radio"/> | CBC47_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC47_Fixed3_w=1<br><input type="radio"/> | CBC47_Fixed3_w=2<br><input type="radio"/> | CBC47_Fixed3_w=3<br><input type="radio"/> | CBC47_Fixed3_w=4<br><input type="radio"/> |



0% 100%

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC47_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC47_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC47_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC47_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC47_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC47_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC47_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | ●  | ●  | ●  |



#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1dAbs46

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

CBC47\_Fixed4

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  |   | 6   |   | 3   |
| 2   | 9   | 3   | 9   | 3   |
| 3   | 6   | 6   | 6   | 6   |
| 4   |   | 2   | 2   |   |
| 5   | 3   | 9   | 3   | 6   |
| 6   | 4   | 1   | 6   | 3   |
| 7   | 6   |   | 1   | 6   |
| 8   |   | 2   | 2   | 3   |
| 9 (Worst)   | 2   | 1   | 1   |   |
| Average Score                                       | 4.50                                      | 3.80                                      | 4.23                                      | 4.70                                      |
| Standard Deviation                                  | 2.33                                      | 2.20                                      | 2.14                                      | 2.28                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC47_Fixed4_b=1<br><input type="radio"/> | CBC47_Fixed4_b=2<br><input type="radio"/> | CBC47_Fixed4_b=3<br><input type="radio"/> | CBC47_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC47_Fixed4_w=1<br><input type="radio"/> | CBC47_Fixed4_w=2<br><input type="radio"/> | CBC47_Fixed4_w=3<br><input type="radio"/> | CBC47_Fixed4_w=4<br><input type="radio"/> |



0% 100%

Q1dFollowFixed46

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title   |
|-------------------|---|
| <b>Proposal A</b> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <b>Proposal B</b> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <b>Proposal C</b> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <b>Proposal D</b> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC47_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC47_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC47_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC47_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC47_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC47_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC47_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC47_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed46_F1                          | Q1dFollowFixed46_F1                          | Q1dFollowFixed46_F1                          |



## Instructions

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs47

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC48\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  |   | 6   | 12  | 3   |
| 2   | 9   | 3   |   | 6   |
| 3   | 6   | 6   | 6   | 6   |
| 4   |   | 2   |   | 1   |
| 5   | 3   | 9   | 12  | 6   |
| 6   | 4   | 1   |   |   |
| 7   | 6   |   |   | 2   |
| 8   |   | 2   |   | 1   |
| 9 (Worst)   | 2   | 1   |   | 5   |
| Average Score                                       | 4.50                                      | 3.80                                      | 3.00                                      | 4.47                                      |
| Standard Deviation                                  | 2.33                                      | 2.20                                      | 1.82                                      | 2.73                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC48_Fixed1_b=1<br><input type="radio"/> | CBC48_Fixed1_b=2<br><input type="radio"/> | CBC48_Fixed1_b=3<br><input type="radio"/> | CBC48_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC48_Fixed1_w=1<br><input type="radio"/> | CBC48_Fixed1_w=2<br><input type="radio"/> | CBC48_Fixed1_w=3<br><input type="radio"/> | CBC48_Fixed1_w=4<br><input type="radio"/> |



0% 100%



Q1aFollowFixed47

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC48_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC48_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC48_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC48_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC48_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC48_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC48_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1aFollowFixed47_F1                          | Q1aFollowFixed47_F1                          | Q1aFollowFixed47_F1                          |



Q1bIntro47

## Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1bAbs47

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC48\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   | 15  |   | 3   |
| 2   |   |   | 9   | 3   |
| 3   | 6   |   | 6   | 6   |
| 4   | 2   | 5   | 2   |   |
| 5   | 12  |   | 3   | 6   |
| 6   | 1   | 3   | 6   | 3   |
| 7   | 1   | 1   | 1   | 6   |
| 8   | 1   | 3   | 2   | 3   |
| 9 (Worst)   | 1   | 3   | 1   |   |
| Average Score                                       | 4.07                                      | 3.70                                      | 4.23                                      | 4.70                                      |
| Standard Deviation                                  | 2.08                                      | 3.09                                      | 2.14                                      | 2.28                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC48_Fixed2_b=1<br><input type="radio"/> | CBC48_Fixed2_b=2<br><input type="radio"/> | CBC48_Fixed2_b=3<br><input type="radio"/> | CBC48_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC48_Fixed2_w=1<br><input type="radio"/> | CBC48_Fixed2_w=2<br><input type="radio"/> | CBC48_Fixed2_w=3<br><input type="radio"/> | CBC48_Fixed2_w=4<br><input type="radio"/> |



0% 100%

Q1bFollowFixed47

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title  |
|-------------------|--|
| <b>Proposal A</b> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <b>Proposal B</b> | Regulation of prostate epithelial basal cell plasticity.                         |
| <b>Proposal C</b> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <b>Proposal D</b> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC48_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC48_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC48_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC48_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC48_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC48_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC48_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed47_F1                          | Q1bFollowFixed47_F1                          | Q1bFollowFixed47_F1                          |



### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1cAbs47

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in Drosophila. |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.             |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.     |

CBC48\_Fixed3

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   | 15  | 12  | 3   |
| 2   |   |   |   | 6   |
| 3   | 6   |   | 6   | 6   |
| 4   | 2   | 5   |   | 1   |
| 5   | 12  |   | 12  | 6   |
| 6   | 1   | 3   |   |   |
| 7   | 1   | 1   |   | 2   |
| 8   | 1   | 3   |   | 1   |
| 9 (Worst)   | 1   | 3   |   | 5   |
| Average Score                                       | 4.07                                      | 3.70                                      | 3.00                                      | 4.47                                      |
| Standard Deviation                                  | 2.08                                      | 3.09                                      | 1.82                                      | 2.73                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC48_Fixed3_b=1<br><input type="radio"/> | CBC48_Fixed3_b=2<br><input type="radio"/> | CBC48_Fixed3_b=3<br><input type="radio"/> | CBC48_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC48_Fixed3_w=1<br><input type="radio"/> | CBC48_Fixed3_w=2<br><input type="radio"/> | CBC48_Fixed3_w=3<br><input type="radio"/> | CBC48_Fixed3_w=4<br><input type="radio"/> |



0% 100%

Q1cFollowFixed47

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC48_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC48_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC48_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC48_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC48_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC48_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC48_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1cFollowFixed47_F1                          | Q1cFollowFixed47_F1                          | Q1cFollowFixed47_F1                          |



Q1dIntro47

#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.





Q1dAbs47

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

CBC48\_Fixed4

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  |   | 3   | 12  | 3   |
| 2   | 9   | 3   |   | 6   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 2   |   |   | 1   |
| 5   | 3   | 6   | 12  | 6   |
| 6   | 6   | 3   |   |   |
| 7   | 1   | 6   |   | 2   |
| 8   | 2   | 3   |   | 1   |
| 9 (Worst)   | 1   |   |   | 5   |
| Average Score                                       | 4.23                                      | 4.70                                      | 3.00                                      | 4.47                                      |
| Standard Deviation                                  | 2.14                                      | 2.28                                      | 1.82                                      | 2.73                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC48_Fixed4_b=1<br><input type="radio"/> | CBC48_Fixed4_b=2<br><input type="radio"/> | CBC48_Fixed4_b=3<br><input type="radio"/> | CBC48_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC48_Fixed4_w=1<br><input type="radio"/> | CBC48_Fixed4_w=2<br><input type="radio"/> | CBC48_Fixed4_w=3<br><input type="radio"/> | CBC48_Fixed4_w=4<br><input type="radio"/> |



0% 100%

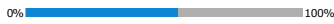
Q1dFollowFixed47

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title   |
|-------------------|---|
| <b>Proposal A</b> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <b>Proposal B</b> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <b>Proposal C</b> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <b>Proposal D</b> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC48_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC48_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC48_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC48_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC48_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC48_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC48_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC48_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed47_F1                          | Q1dFollowFixed47_F1                          | Q1dFollowFixed47_F1                          |



## Instructions

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs48

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC49\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   | 6   | 12  | 6   |
| 2   | 6   | 6   |   | 6   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 2   | 2   |   | 1   |
| 5   | 6   | 6   | 12  | 6   |
| 6   | 1   | 2   |   | 1   |
| 7   | 2   | 2   |   | 2   |
| 8   | 1   |   |   | 1   |
| 9 (Worst)   |   |   |   | 1   |
| Average Score                                       | 3.40                                      | 3.33                                      | 3.00                                      | 3.57                                      |
| Standard Deviation                                  | 2.01                                      | 1.88                                      | 1.82                                      | 2.25                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC49_Fixed1_b=1<br><input type="radio"/> | CBC49_Fixed1_b=2<br><input type="radio"/> | CBC49_Fixed1_b=3<br><input type="radio"/> | CBC49_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC49_Fixed1_w=1<br><input type="radio"/> | CBC49_Fixed1_w=2<br><input type="radio"/> | CBC49_Fixed1_w=3<br><input type="radio"/> | CBC49_Fixed1_w=4<br><input type="radio"/> |



0% 100%

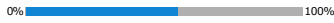
Q1aFollowFixed48

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

Number of Reviewers per Score and Proposal Score Statistics

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC49_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC49_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC49_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC49_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC49_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC49_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC49_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1aFollowFixed48_F1                          | Q1aFollowFixed48_F1                          | Q1aFollowFixed48_F1                          |



## Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1bAbs48

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC49\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   | 6   |   | 3   |
| 2   | 6   | 6   |   | 6   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 2   | 2   |   | 1   |
| 5   | 6   | 6   | 12  | 6   |
| 6   | 1   | 2   | 3   | 3   |
| 7   | 2   | 2   |   | 2   |
| 8   | 1   |   | 4   | 2   |
| 9 (Worst)   |   |   | 5   | 1   |
| Average Score                                       | 3.40                                      | 3.33                                      | 5.77                                      | 4.13                                      |
| Standard Deviation                                  | 2.01                                      | 1.88                                      | 2.08                                      | 2.27                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC49_Fixed2_b=1<br><input type="radio"/> | CBC49_Fixed2_b=2<br><input type="radio"/> | CBC49_Fixed2_b=3<br><input type="radio"/> | CBC49_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC49_Fixed2_w=1<br><input type="radio"/> | CBC49_Fixed2_w=2<br><input type="radio"/> | CBC49_Fixed2_w=3<br><input type="radio"/> | CBC49_Fixed2_w=4<br><input type="radio"/> |



0% 100%

Q1bFollowFixed48

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title  |
|-------------------|--|
| <b>Proposal A</b> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <b>Proposal B</b> | Regulation of prostate epithelial basal cell plasticity.                         |
| <b>Proposal C</b> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <b>Proposal D</b> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC49_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC49_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC49_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC49_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC49_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC49_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC49_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed48_F1                          | Q1bFollowFixed48_F1                          | Q1bFollowFixed48_F1                          |





### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1cAbs48

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

CBC49\_Fixed3

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   | 6   | 6   | 6   |
| 2   | 6   | 6   | 3   | 6   |
| 3   | 6   | 6   | 3   | 6   |
| 4   | 2   | 2   |   | 2   |
| 5   | 6   | 6   | 6   | 6   |
| 6   | 1   | 2   | 3   |   |
| 7   | 2   | 2   | 3   | 1   |
| 8   | 1   |   | 6   | 2   |
| 9 (Worst)   |   |   |   | 1   |
| Average Score                                       | 3.40                                      | 3.33                                      | 4.60                                      | 3.53                                      |
| Standard Deviation                                  | 2.01                                      | 1.88                                      | 2.62                                      | 2.27                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC49_Fixed3_b=1<br><input type="radio"/> | CBC49_Fixed3_b=2<br><input type="radio"/> | CBC49_Fixed3_b=3<br><input type="radio"/> | CBC49_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC49_Fixed3_w=1<br><input type="radio"/> | CBC49_Fixed3_w=2<br><input type="radio"/> | CBC49_Fixed3_w=3<br><input type="radio"/> | CBC49_Fixed3_w=4<br><input type="radio"/> |



0% 100%

Q1cFollowFixed48

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC49_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC49_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC49_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC49_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC49_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC49_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC49_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1cFollowFixed48_F1                          | Q1cFollowFixed48_F1                          | Q1cFollowFixed48_F1                          |



Q1dIntro48

#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1dAbs48

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

CBC49\_Fixed4

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 12  | 6   |   | 3   |
| 2   |   | 6   |   | 6   |
| 3   | 6   | 6   | 6   | 6   |
| 4   |   | 1   |   | 1   |
| 5   | 12  | 6   | 12  | 6   |
| 6   |   | 1   | 3   | 3   |
| 7   |   | 2   |   | 2   |
| 8   |   | 1   | 4   | 2   |
| 9 (Worst)   |   | 1   | 5   | 1   |
| Average Score                                       | 3.00                                      | 3.57                                      | 5.77                                      | 4.13                                      |
| Standard Deviation                                  | 1.82                                      | 2.25                                      | 2.08                                      | 2.27                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC49_Fixed4_b=1<br><input type="radio"/> | CBC49_Fixed4_b=2<br><input type="radio"/> | CBC49_Fixed4_b=3<br><input type="radio"/> | CBC49_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC49_Fixed4_w=1<br><input type="radio"/> | CBC49_Fixed4_w=2<br><input type="radio"/> | CBC49_Fixed4_w=3<br><input type="radio"/> | CBC49_Fixed4_w=4<br><input type="radio"/> |



0% 100%

Q1dFollowFixed48

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title   |
|-------------------|---|
| <b>Proposal A</b> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <b>Proposal B</b> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <b>Proposal C</b> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <b>Proposal D</b> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC49_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC49_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC49_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC49_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC49_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC49_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC49_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC49_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed48_F1                          | Q1dFollowFixed48_F1                          | Q1dFollowFixed48_F1                          |



## Instructions

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs49

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC50\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 12  | 6   | 6   | 6   |
| 2   |   | 6   | 3   | 6   |
| 3   | 6   | 6   | 3   | 6   |
| 4   |   | 1   |   | 2   |
| 5   | 12  | 6   | 6   | 6   |
| 6   |   | 1   | 3   |   |
| 7   |   | 2   | 3   | 1   |
| 8   |   | 1   | 6   | 2   |
| 9 (Worst)   |   | 1   |   | 1   |
| Average Score                                       | 3.00                                      | 3.57                                      | 4.60                                      | 3.53                                      |
| Standard Deviation                                  | 1.82                                      | 2.25                                      | 2.62                                      | 2.27                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC50_Fixed1_b=1<br><input type="radio"/> | CBC50_Fixed1_b=2<br><input type="radio"/> | CBC50_Fixed1_b=3<br><input type="radio"/> | CBC50_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC50_Fixed1_w=1<br><input type="radio"/> | CBC50_Fixed1_w=2<br><input type="radio"/> | CBC50_Fixed1_w=3<br><input type="radio"/> | CBC50_Fixed1_w=4<br><input type="radio"/> |



0% 100%



Q1aFollowFixed49

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC50_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC50_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC50_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC50_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC50_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC50_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC50_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%Q1aFollowFixed49_F1;]                      | [%Q1aFollowFixed49_F1;]                      | [%Q1aFollowFixed49_F1;]                      |



## Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1bAbs49

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC50\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  |   | 3   | 6   | 6   |
| 2   |   | 6   | 3   | 6   |
| 3   | 6   | 6   | 3   | 6   |
| 4   |   | 1   |   | 2   |
| 5   | 12  | 6   | 6   | 6   |
| 6   | 3   | 3   | 3   |   |
| 7   |   | 2   | 3   | 1   |
| 8   | 4   | 2   | 6   | 2   |
| 9 (Worst)   | 5   | 1   |   | 1   |
| Average Score                                       | 5.77                                      | 4.13                                      | 4.60                                      | 3.53                                      |
| Standard Deviation                                  | 2.08                                      | 2.27                                      | 2.62                                      | 2.27                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC50_Fixed2_b=1<br><input type="radio"/> | CBC50_Fixed2_b=2<br><input type="radio"/> | CBC50_Fixed2_b=3<br><input type="radio"/> | CBC50_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC50_Fixed2_w=1<br><input type="radio"/> | CBC50_Fixed2_w=2<br><input type="radio"/> | CBC50_Fixed2_w=3<br><input type="radio"/> | CBC50_Fixed2_w=4<br><input type="radio"/> |



0% 100%

Q1bFollowFixed49

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title  |
|-------------------|--|
| <b>Proposal A</b> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <b>Proposal B</b> | Regulation of prostate epithelial basal cell plasticity.                         |
| <b>Proposal C</b> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <b>Proposal D</b> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC50_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC50_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC50_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC50_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC50_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC50_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC50_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed49_F1                          | Q1bFollowFixed49_F1                          | Q1bFollowFixed49_F1                          |



### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1cAbs49

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

CBC50\_Fixed3

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 9   | 12  | 9   | 9   |
| 2   | 6   |   | 9   | 6   |
| 3   | 6   | 6   | 6   | 6   |
| 4   |   |   |   | 1   |
| 5   | 6   | 12  | 3   | 6   |
| 6   |   |   |   |   |
| 7   | 1   |   |   | 1   |
| 8   | 1   |   | 2   | 1   |
| 9 (Worst)   | 1   |   | 1   |   |
| Average Score                                       | 3.10                                      | 3.00                                      | 2.83                                      | 2.93                                      |
| Standard Deviation                                  | 2.22                                      | 1.82                                      | 2.21                                      | 1.93                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC50_Fixed3_b=1<br><input type="radio"/> | CBC50_Fixed3_b=2<br><input type="radio"/> | CBC50_Fixed3_b=3<br><input type="radio"/> | CBC50_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC50_Fixed3_w=1<br><input type="radio"/> | CBC50_Fixed3_w=2<br><input type="radio"/> | CBC50_Fixed3_w=3<br><input type="radio"/> | CBC50_Fixed3_w=4<br><input type="radio"/> |



0% 100%

Q1cFollowFixed49

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC50_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC50_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC50_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC50_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC50_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC50_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC50_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%CBCDESIGNLEVELTEXT("CBC50_Fixed3",1,12);%] | [%CBCDESIGNLEVELTEXT("CBC50_Fixed3",2,12);%] | [%CBCDESIGNLEVELTEXT("CBC50_Fixed3",3,12);%] |



#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.





Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 9   | 12  | 12  | 6   |
| 2   | 6   |   |   | 6   |
| 3   | 6   | 6   | 6   | 6   |
| 4   |   |   |   | 3   |
| 5   | 6   | 12  | 12  | 6   |
| 6   |   |   |   |   |
| 7   | 1   |   |   | 1   |
| 8   | 1   |   |   | 1   |
| 9 (Worst)   | 1   |   |   | 1   |
| Average Score                                       | 3.10                                      | 3.00                                      | 3.00                                      | 3.40                                      |
| Standard Deviation                                  | 2.22                                      | 1.82                                      | 1.82                                      | 2.11                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC50_Fixed4_b=1<br><input type="radio"/> | CBC50_Fixed4_b=2<br><input type="radio"/> | CBC50_Fixed4_b=3<br><input type="radio"/> | CBC50_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC50_Fixed4_w=1<br><input type="radio"/> | CBC50_Fixed4_w=2<br><input type="radio"/> | CBC50_Fixed4_w=3<br><input type="radio"/> | CBC50_Fixed4_w=4<br><input type="radio"/> |



0%  100%

Q1dFollowFixed49

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC50_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC50_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC50_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC50_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC50_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC50_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC50_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC50_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed49_F1                          | Q1dFollowFixed49_F1                          | Q1dFollowFixed49_F1                          |



## Instructions

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs50

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC51\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 9   | 12  | 3   | 6   |
| 2   | 6   |   | 6   | 3   |
| 3   | 6   | 6   | 6   | 3   |
| 4   |   |   | 4   |   |
| 5   | 6   | 12  | 6   | 3   |
| 6   |   |   | 1   | 6   |
| 7   | 1   |   |   | 3   |
| 8   | 1   |   | 2   | 6   |
| 9 (Worst)   | 1   |   | 2   |   |
| Average Score                                       | 3.10                                      | 3.00                                      | 3.97                                      | 4.70                                      |
| Standard Deviation                                  | 2.22                                      | 1.82                                      | 2.27                                      | 2.65                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC51_Fixed1_b=1<br><input type="radio"/> | CBC51_Fixed1_b=2<br><input type="radio"/> | CBC51_Fixed1_b=3<br><input type="radio"/> | CBC51_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC51_Fixed1_w=1<br><input type="radio"/> | CBC51_Fixed1_w=2<br><input type="radio"/> | CBC51_Fixed1_w=3<br><input type="radio"/> | CBC51_Fixed1_w=4<br><input type="radio"/> |



0% 100%

Q1aFollowFixed50

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC51_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC51_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC51_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC51_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC51_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC51_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC51_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1aFollowFixed50_F1                          | Q1aFollowFixed50_F1                          | Q1aFollowFixed50_F1                          |



Q1bIntro50

## Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



0%  100%

Q1bAbs50

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC51\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 9   | 9   | 12  | 6   |
| 2   | 9   | 6   |   | 6   |
| 3   | 6   | 6   | 6   | 6   |
| 4   |   | 1   |   | 3   |
| 5   | 3   | 6   | 12  | 6   |
| 6   |   |   |   |   |
| 7   |   | 1   |   | 1   |
| 8   | 2   | 1   |   | 1   |
| 9 (Worst)   | 1   |   |   | 1   |
| Average Score                                       | 2.83                                      | 2.93                                      | 3.00                                      | 3.40                                      |
| Standard Deviation                                  | 2.21                                      | 1.93                                      | 1.82                                      | 2.11                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC51_Fixed2_b=1<br><input type="radio"/> | CBC51_Fixed2_b=2<br><input type="radio"/> | CBC51_Fixed2_b=3<br><input type="radio"/> | CBC51_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC51_Fixed2_w=1<br><input type="radio"/> | CBC51_Fixed2_w=2<br><input type="radio"/> | CBC51_Fixed2_w=3<br><input type="radio"/> | CBC51_Fixed2_w=4<br><input type="radio"/> |



0%  100%

Q1bFollowFixed50

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title  |
|-------------------|--|
| <b>Proposal A</b> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <b>Proposal B</b> | Regulation of prostate epithelial basal cell plasticity.                         |
| <b>Proposal C</b> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <b>Proposal D</b> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC51_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC51_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC51_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC51_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC51_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC51_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC51_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed50_F1                          | Q1bFollowFixed50_F1                          | Q1bFollowFixed50_F1                          |





### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1cAbs50

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

CBC51\_Fixed3

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 9   | 9   | 3   | 6   |
| 2   | 9   | 6   | 6   | 3   |
| 3   | 6   | 6   | 6   | 3   |
| 4   |   | 1   | 4   |   |
| 5   | 3   | 6   | 6   | 3   |
| 6   |   |   | 1   | 6   |
| 7   |   | 1   |   | 3   |
| 8   | 2   | 1   | 2   | 6   |
| 9 (Worst)   | 1   |   | 2   |   |
| Average Score                                       | 2.83                                      | 2.93                                      | 3.97                                      | 4.70                                      |
| Standard Deviation                                  | 2.21                                      | 1.93                                      | 2.27                                      | 2.65                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC51_Fixed3_b=1<br><input type="radio"/> | CBC51_Fixed3_b=2<br><input type="radio"/> | CBC51_Fixed3_b=3<br><input type="radio"/> | CBC51_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC51_Fixed3_w=1<br><input type="radio"/> | CBC51_Fixed3_w=2<br><input type="radio"/> | CBC51_Fixed3_w=3<br><input type="radio"/> | CBC51_Fixed3_w=4<br><input type="radio"/> |



0% 100%

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC51_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC51_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC51_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC51_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC51_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC51_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC51_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%CBCDESIGNLEVELTEXT("CBC51_Fixed3",1,12);%] | [%CBCDESIGNLEVELTEXT("CBC51_Fixed3",2,12);%] | [%CBCDESIGNLEVELTEXT("CBC51_Fixed3",3,12);%] |



Q1dIntro50

#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1dAbs50

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

CBC51\_Fixed4

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 12  | 6   | 3   | 6   |
| 2   |   | 6   | 6   | 3   |
| 3   | 6   | 6   | 6   | 3   |
| 4   |   | 3   | 4   |   |
| 5   | 12  | 6   | 6   | 3   |
| 6   |   |   | 1   | 6   |
| 7   |   | 1   |   | 3   |
| 8   |   | 1   | 2   | 6   |
| 9 (Worst)   |   | 1   | 2   |   |
| Average Score                                       | 3.00                                      | 3.40                                      | 3.97                                      | 4.70                                      |
| Standard Deviation                                  | 1.82                                      | 2.11                                      | 2.27                                      | 2.65                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC51_Fixed4_b=1<br><input type="radio"/> | CBC51_Fixed4_b=2<br><input type="radio"/> | CBC51_Fixed4_b=3<br><input type="radio"/> | CBC51_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC51_Fixed4_w=1<br><input type="radio"/> | CBC51_Fixed4_w=2<br><input type="radio"/> | CBC51_Fixed4_w=3<br><input type="radio"/> | CBC51_Fixed4_w=4<br><input type="radio"/> |



0% 100%

Q1dFollowFixed50

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title   |
|-------------------|---|
| <b>Proposal A</b> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <b>Proposal B</b> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <b>Proposal C</b> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <b>Proposal D</b> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC51_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC51_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC51_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC51_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC51_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC51_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC51_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC51_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed50_F1                          | Q1dFollowFixed50_F1                          | Q1dFollowFixed50_F1                          |



## Instructions

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs51

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC52\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  |   | 9   | 9   | 12  |
| 2   | 9   | 9   | 9   |   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 1   | 1   | 1   |   |
| 5   | 3   | 3   | 3   | 12  |
| 6   | 4   |   |   |   |
| 7   | 3   | 2   |   |   |
| 8   | 1   |   | 1   |   |
| 9 (Worst)   | 3   |   | 1   |   |
| Average Score                                       | 4.50                                      | 2.60                                      | 2.70                                      | 3.00                                      |
| Standard Deviation                                  | 2.43                                      | 1.71                                      | 2.00                                      | 1.82                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC52_Fixed1_b=1<br><input type="radio"/> | CBC52_Fixed1_b=2<br><input type="radio"/> | CBC52_Fixed1_b=3<br><input type="radio"/> | CBC52_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC52_Fixed1_w=1<br><input type="radio"/> | CBC52_Fixed1_w=2<br><input type="radio"/> | CBC52_Fixed1_w=3<br><input type="radio"/> | CBC52_Fixed1_w=4<br><input type="radio"/> |



0% 100%



Q1aFollowFixed51

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

Number of Reviewers per Score and Proposal Score Statistics

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC52_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC52_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC52_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC52_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC52_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC52_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC52_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1aFollowFixed51_F1                          | Q1aFollowFixed51_F1                          | Q1aFollowFixed51_F1                          |



## Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1bAbs51

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC52\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  |   | 9   | 3   | 6   |
| 2   | 9   | 9   | 6   | 3   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 1   | 1   |   | 2   |
| 5   | 3   | 3   | 3   | 9   |
| 6   | 4   |   | 6   |   |
| 7   | 3   | 2   | 3   | 2   |
| 8   | 1   |   | 3   | 1   |
| 9 (Worst)   | 3   |   |   | 1   |
| Average Score                                       | 4.50                                      | 2.60                                      | 4.30                                      | 3.80                                      |
| Standard Deviation                                  | 2.43                                      | 1.71                                      | 2.32                                      | 2.19                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC52_Fixed2_b=1<br><input type="radio"/> | CBC52_Fixed2_b=2<br><input type="radio"/> | CBC52_Fixed2_b=3<br><input type="radio"/> | CBC52_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC52_Fixed2_w=1<br><input type="radio"/> | CBC52_Fixed2_w=2<br><input type="radio"/> | CBC52_Fixed2_w=3<br><input type="radio"/> | CBC52_Fixed2_w=4<br><input type="radio"/> |



0% 100%

Q1bFollowFixed51

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title  |
|-------------------|--|
| <b>Proposal A</b> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <b>Proposal B</b> | Regulation of prostate epithelial basal cell plasticity.                         |
| <b>Proposal C</b> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <b>Proposal D</b> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC52_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC52_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC52_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC52_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC52_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC52_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC52_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed51_F1                          | Q1bFollowFixed51_F1                          | Q1bFollowFixed51_F1                          |



### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1cAbs51

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

CBC52\_Fixed3

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  |   | 9   |   | 3   |
| 2   | 9   | 9   | 15  | 6   |
| 3   | 6   | 6   |   | 6   |
| 4   | 1   | 1   |   | 2   |
| 5   | 3   | 3   | 15  | 6   |
| 6   | 4   |   |   | 1   |
| 7   | 3   | 2   |   | 1   |
| 8   | 1   |   |   | 3   |
| 9 (Worst)   | 3   |   |   | 2   |
| Average Score                                       | 4.50                                      | 2.60                                      | 3.50                                      | 4.20                                      |
| Standard Deviation                                  | 2.43                                      | 1.71                                      | 1.53                                      | 2.44                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC52_Fixed3_b=1<br><input type="radio"/> | CBC52_Fixed3_b=2<br><input type="radio"/> | CBC52_Fixed3_b=3<br><input type="radio"/> | CBC52_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC52_Fixed3_w=1<br><input type="radio"/> | CBC52_Fixed3_w=2<br><input type="radio"/> | CBC52_Fixed3_w=3<br><input type="radio"/> | CBC52_Fixed3_w=4<br><input type="radio"/> |



0% 100%

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC52_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC52_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC52_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC52_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC52_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC52_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC52_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%CBCDESIGNLEVELTEXT("CBC52_Fixed3",1,12);%] | [%CBCDESIGNLEVELTEXT("CBC52_Fixed3",2,12);%] | [%CBCDESIGNLEVELTEXT("CBC52_Fixed3",3,12);%] |



#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.





Q1dAbs51

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

CBC52\_Fixed4

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 9   | 12  | 3   | 6   |
| 2   | 9   |   | 6   | 3   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 1   |   |   | 2   |
| 5   | 3   | 12  | 3   | 9   |
| 6   |   |   | 6   |   |
| 7   |   |   | 3   | 2   |
| 8   | 1   |   | 3   | 1   |
| 9 (Worst)   | 1   |   |   | 1   |
| Average Score                                       | 2.70                                      | 3.00                                      | 4.30                                      | 3.80                                      |
| Standard Deviation                                  | 2.00                                      | 1.82                                      | 2.32                                      | 2.19                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC52_Fixed4_b=1<br><input type="radio"/> | CBC52_Fixed4_b=2<br><input type="radio"/> | CBC52_Fixed4_b=3<br><input type="radio"/> | CBC52_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC52_Fixed4_w=1<br><input type="radio"/> | CBC52_Fixed4_w=2<br><input type="radio"/> | CBC52_Fixed4_w=3<br><input type="radio"/> | CBC52_Fixed4_w=4<br><input type="radio"/> |



0% 100%

Q1dFollowFixed51

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC52_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC52_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC52_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC52_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC52_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC52_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC52_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC52_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed51_F1                          | Q1dFollowFixed51_F1                          | Q1dFollowFixed51_F1                          |



## Instructions

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs52

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC53\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 9   | 12  |   | 3   |
| 2   | 9   |   | 15  | 6   |
| 3   | 6   | 6   |   | 6   |
| 4   | 1   |   |   | 2   |
| 5   | 3   | 12  | 15  | 6   |
| 6   |   |   |   | 1   |
| 7   |   |   |   | 1   |
| 8   | 1   |   |   | 3   |
| 9 (Worst)   | 1   |   |   | 2   |
| Average Score                                       | 2.70                                      | 3.00                                      | 3.50                                      | 4.20                                      |
| Standard Deviation                                  | 2.00                                      | 1.82                                      | 1.53                                      | 2.44                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC53_Fixed1_b=1<br><input type="radio"/> | CBC53_Fixed1_b=2<br><input type="radio"/> | CBC53_Fixed1_b=3<br><input type="radio"/> | CBC53_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC53_Fixed1_w=1<br><input type="radio"/> | CBC53_Fixed1_w=2<br><input type="radio"/> | CBC53_Fixed1_w=3<br><input type="radio"/> | CBC53_Fixed1_w=4<br><input type="radio"/> |



0% 100%

Q1aFollowFixed52

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC53_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC53_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC53_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC53_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC53_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC53_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC53_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1aFollowFixed52_F1                          | Q1aFollowFixed52_F1                          | Q1aFollowFixed52_F1                          |



## Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1bAbs52

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC53\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 3   | 6   |   | 3   |
| 2   | 6   | 3   | 15  | 6   |
| 3   | 6   | 6   |   | 6   |
| 4   |   | 2   |   | 2   |
| 5   | 3   | 9   | 15  | 6   |
| 6   | 6   |   |   | 1   |
| 7   | 3   | 2   |   | 1   |
| 8   | 3   | 1   |   | 3   |
| 9 (Worst)   |   | 1   |   | 2   |
| Average Score                                       | 4.30                                      | 3.80                                      | 3.50                                      | 4.20                                      |
| Standard Deviation                                  | 2.32                                      | 2.19                                      | 1.53                                      | 2.44                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC53_Fixed2_b=1<br><input type="radio"/> | CBC53_Fixed2_b=2<br><input type="radio"/> | CBC53_Fixed2_b=3<br><input type="radio"/> | CBC53_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC53_Fixed2_w=1<br><input type="radio"/> | CBC53_Fixed2_w=2<br><input type="radio"/> | CBC53_Fixed2_w=3<br><input type="radio"/> | CBC53_Fixed2_w=4<br><input type="radio"/> |



0%  100%

Q1bFollowFixed52

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title  |
|-------------------|--|
| <b>Proposal A</b> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <b>Proposal B</b> | Regulation of prostate epithelial basal cell plasticity.                         |
| <b>Proposal C</b> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <b>Proposal D</b> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC53_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC53_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC53_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC53_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC53_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC53_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC53_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed52_F1                          | Q1bFollowFixed52_F1                          | Q1bFollowFixed52_F1                          |





### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1cAbs52

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in Drosophila. |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.             |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.     |

CBC53\_Fixed3

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 9   | 12  | 6   | 3   |
| 2   | 9   |   | 6   | 6   |
| 3   | 6   | 6   | 6   | 3   |
| 4   |   |   | 3   |   |
| 5   | 3   | 12  | 6   | 3   |
| 6   |   |   | 2   | 6   |
| 7   |   |   | 1   | 3   |
| 8   | 2   |   |   | 6   |
| 9 (Worst)   | 1   |   |   |   |
| Average Score                                       | 2.83                                      | 3.00                                      | 3.23                                      | 4.80                                      |
| Standard Deviation                                  | 2.21                                      | 1.82                                      | 1.76                                      | 2.52                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC53_Fixed3_b=1<br><input type="radio"/> | CBC53_Fixed3_b=2<br><input type="radio"/> | CBC53_Fixed3_b=3<br><input type="radio"/> | CBC53_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC53_Fixed3_w=1<br><input type="radio"/> | CBC53_Fixed3_w=2<br><input type="radio"/> | CBC53_Fixed3_w=3<br><input type="radio"/> | CBC53_Fixed3_w=4<br><input type="radio"/> |



0% 100%

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC53_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC53_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC53_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC53_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC53_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC53_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC53_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%CBCDESIGNLEVELTEXT("CBC53_Fixed3",1,12);%] | [%CBCDESIGNLEVELTEXT("CBC53_Fixed3",2,12);%] | [%CBCDESIGNLEVELTEXT("CBC53_Fixed3",3,12);%] |



#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1dAbs52

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

CBC53\_Fixed4

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 9   | 12  | 6   | 6   |
| 2   | 9   |   | 6   | 6   |
| 3   | 6   | 6   | 6   | 6   |
| 4   |   |   |   |   |
| 5   | 3   | 12  | 6   | 6   |
| 6   |   |   | 2   | 2   |
| 7   |   |   | 1   | 3   |
| 8   | 2   |   | 1   |   |
| 9 (Worst)   | 1   |   | 2   | 1   |
| Average Score                                       | 2.83                                      | 3.00                                      | 3.70                                      | 3.60                                      |
| Standard Deviation                                  | 2.21                                      | 1.82                                      | 2.42                                      | 2.24                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC53_Fixed4_b=1<br><input type="radio"/> | CBC53_Fixed4_b=2<br><input type="radio"/> | CBC53_Fixed4_b=3<br><input type="radio"/> | CBC53_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC53_Fixed4_w=1<br><input type="radio"/> | CBC53_Fixed4_w=2<br><input type="radio"/> | CBC53_Fixed4_w=3<br><input type="radio"/> | CBC53_Fixed4_w=4<br><input type="radio"/> |



0% 100%

Q1dFollowFixed52

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title   |
|-------------------|---|
| <b>Proposal A</b> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <b>Proposal B</b> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <b>Proposal C</b> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <b>Proposal D</b> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC53_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC53_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC53_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC53_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC53_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC53_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC53_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC53_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed52_F1                          | Q1dFollowFixed52_F1                          | Q1dFollowFixed52_F1                          |



## Instructions

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs53

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC54\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 9   | 12  | 3   | 6   |
| 2   | 9   |   | 6   | 6   |
| 3   | 6   | 6   | 6   | 6   |
| 4   |   |   | 1   | 2   |
| 5   | 3   | 12  | 6   | 6   |
| 6   |   |   | 2   | 2   |
| 7   |   |   | 3   |   |
| 8   | 2   |   |   |   |
| 9 (Worst)   | 1   |   | 3   | 2   |
| Average Score                                       | 2.83                                      | 3.00                                      | 4.23                                      | 3.47                                      |
| Standard Deviation                                  | 2.21                                      | 1.82                                      | 2.43                                      | 2.19                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC54_Fixed1_b=1<br><input type="radio"/> | CBC54_Fixed1_b=2<br><input type="radio"/> | CBC54_Fixed1_b=3<br><input type="radio"/> | CBC54_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC54_Fixed1_w=1<br><input type="radio"/> | CBC54_Fixed1_w=2<br><input type="radio"/> | CBC54_Fixed1_w=3<br><input type="radio"/> | CBC54_Fixed1_w=4<br><input type="radio"/> |



0% 100%



Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC54_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC54_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC54_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC54_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC54_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC54_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC54_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | <input type="radio"/>                        | <input type="radio"/>                        | <input type="radio"/>                        |



## Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1bAbs53

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC54\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   | 3   | 6   | 6   |
| 2   | 6   | 6   | 6   | 6   |
| 3   | 6   | 3   | 6   | 6   |
| 4   | 3   |   |   |   |
| 5   | 6   | 3   | 6   | 6   |
| 6   | 2   | 6   | 2   | 2   |
| 7   | 1   | 3   | 1   | 3   |
| 8   |   | 6   | 1   |   |
| 9 (Worst)   |   |   | 2   | 1   |
| Average Score                                       | 3.23                                      | 4.80                                      | 3.70                                      | 3.60                                      |
| Standard Deviation                                  | 1.76                                      | 2.52                                      | 2.42                                      | 2.24                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC54_Fixed2_b=1<br><input type="radio"/> | CBC54_Fixed2_b=2<br><input type="radio"/> | CBC54_Fixed2_b=3<br><input type="radio"/> | CBC54_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC54_Fixed2_w=1<br><input type="radio"/> | CBC54_Fixed2_w=2<br><input type="radio"/> | CBC54_Fixed2_w=3<br><input type="radio"/> | CBC54_Fixed2_w=4<br><input type="radio"/> |



0% 100%

Q1bFollowFixed53

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title  |
|-------------------|--|
| <b>Proposal A</b> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <b>Proposal B</b> | Regulation of prostate epithelial basal cell plasticity.                         |
| <b>Proposal C</b> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <b>Proposal D</b> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC54_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC54_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC54_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC54_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC54_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC54_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC54_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed53_F1                          | Q1bFollowFixed53_F1                          | Q1bFollowFixed53_F1                          |



### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1cAbs53

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in Drosophila. |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.             |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.     |

CBC54\_Fixed3

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   | 3   | 3   | 6   |
| 2   | 6   | 6   | 6   | 6   |
| 3   | 6   | 3   | 6   | 6   |
| 4   | 3   |   | 1   | 2   |
| 5   | 6   | 3   | 6   | 6   |
| 6   | 2   | 6   | 2   | 2   |
| 7   | 1   | 3   | 3   |   |
| 8   |   | 6   |   |   |
| 9 (Worst)   |   |   | 3   | 2   |
| Average Score                                       | 3.23                                      | 4.80                                      | 4.23                                      | 3.47                                      |
| Standard Deviation                                  | 1.76                                      | 2.52                                      | 2.43                                      | 2.19                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC54_Fixed3_b=1<br><input type="radio"/> | CBC54_Fixed3_b=2<br><input type="radio"/> | CBC54_Fixed3_b=3<br><input type="radio"/> | CBC54_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC54_Fixed3_w=1<br><input type="radio"/> | CBC54_Fixed3_w=2<br><input type="radio"/> | CBC54_Fixed3_w=3<br><input type="radio"/> | CBC54_Fixed3_w=4<br><input type="radio"/> |



0% 100%

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC54_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC54_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC54_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC54_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC54_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC54_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC54_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%CBCDESIGNLEVELTEXT("CBC54_Fixed3",1,12);%] | [%CBCDESIGNLEVELTEXT("CBC54_Fixed3",2,12);%] | [%CBCDESIGNLEVELTEXT("CBC54_Fixed3",3,12);%] |



#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.





Q1dAbs53

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

CBC54\_Fixed4

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   | 6   | 3   | 6   |
| 2   | 6   | 6   | 6   | 6   |
| 3   | 6   | 6   | 6   | 6   |
| 4   |   |   | 1   | 2   |
| 5   | 6   | 6   | 6   | 6   |
| 6   | 2   | 2   | 2   | 2   |
| 7   | 1   | 3   | 3   |   |
| 8   | 1   |   |   |   |
| 9 (Worst)   | 2   | 1   | 3   | 2   |
| Average Score                                       | 3.70                                      | 3.60                                      | 4.23                                      | 3.47                                      |
| Standard Deviation                                  | 2.42                                      | 2.24                                      | 2.43                                      | 2.19                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC54_Fixed4_b=1<br><input type="radio"/> | CBC54_Fixed4_b=2<br><input type="radio"/> | CBC54_Fixed4_b=3<br><input type="radio"/> | CBC54_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC54_Fixed4_w=1<br><input type="radio"/> | CBC54_Fixed4_w=2<br><input type="radio"/> | CBC54_Fixed4_w=3<br><input type="radio"/> | CBC54_Fixed4_w=4<br><input type="radio"/> |



0% 100%

Q1dFollowFixed53

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC54_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC54_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC54_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC54_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC54_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC54_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC54_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC54_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed53_F1                          | Q1dFollowFixed53_F1                          | Q1dFollowFixed53_F1                          |



## Instructions

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs54

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC55\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 9   | 6   | 15  | 3   |
| 2   | 6   | 6   |   | 6   |
| 3   | 6   | 6   |   | 6   |
| 4   | 1   | 2   | 5   | 2   |
| 5   | 6   | 6   |   | 6   |
| 6   |   | 1   | 3   | 1   |
| 7   | 1   | 2   | 1   | 1   |
| 8   | 1   | 1   | 3   | 3   |
| 9 (Worst)   |   |   | 3   | 2   |
| Average Score                                       | 2.93                                      | 3.40                                      | 3.70                                      | 4.20                                      |
| Standard Deviation                                  | 1.93                                      | 2.01                                      | 3.09                                      | 2.44                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC55_Fixed1_b=1<br><input type="radio"/> | CBC55_Fixed1_b=2<br><input type="radio"/> | CBC55_Fixed1_b=3<br><input type="radio"/> | CBC55_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC55_Fixed1_w=1<br><input type="radio"/> | CBC55_Fixed1_w=2<br><input type="radio"/> | CBC55_Fixed1_w=3<br><input type="radio"/> | CBC55_Fixed1_w=4<br><input type="radio"/> |



0% 100%

Q1aFollowFixed54:

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC55_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC55_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC55_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC55_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC55_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC55_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC55_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1aFollowFixed54_F1                          | Q1aFollowFixed54_F1                          | Q1aFollowFixed54_F1                          |



## Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1bAbs54

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC55\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 9   | 6   | 3   | 9   |
| 2   | 6   | 6   | 6   | 9   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 1   | 2   | 2   | 1   |
| 5   | 6   | 6   | 6   | 3   |
| 6   |   | 1   | 2   | 1   |
| 7   | 1   | 2   | 3   | 1   |
| 8   | 1   | 1   | 1   |   |
| 9 (Worst)   |   |   | 1   |   |
| Average Score                                       | 2.93                                      | 3.40                                      | 4.03                                      | 2.57                                      |
| Standard Deviation                                  | 1.93                                      | 2.01                                      | 2.19                                      | 1.63                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC55_Fixed2_b=1<br><input type="radio"/> | CBC55_Fixed2_b=2<br><input type="radio"/> | CBC55_Fixed2_b=3<br><input type="radio"/> | CBC55_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC55_Fixed2_w=1<br><input type="radio"/> | CBC55_Fixed2_w=2<br><input type="radio"/> | CBC55_Fixed2_w=3<br><input type="radio"/> | CBC55_Fixed2_w=4<br><input type="radio"/> |



0% 100%

Q1bFollowFixed54:

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title  |
|-------------------|--|
| <b>Proposal A</b> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <b>Proposal B</b> | Regulation of prostate epithelial basal cell plasticity.                         |
| <b>Proposal C</b> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <b>Proposal D</b> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC55_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC55_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC55_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC55_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC55_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC55_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC55_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed54_F1                          | Q1bFollowFixed54_F1                          | Q1bFollowFixed54_F1                          |





### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1cAbs54

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in Drosophila. |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.             |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.     |

CBC55\_Fixed3

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 9   | 6   | 6   | 15  |
| 2   | 6   | 6   | 6   |   |
| 3   | 6   | 6   | 6   |   |
| 4   | 1   | 2   | 3   | 2   |
| 5   | 6   | 6   | 6   |   |
| 6   |   | 1   | 2   | 5   |
| 7   | 1   | 2   | 1   | 1   |
| 8   | 1   | 1   |   | 5   |
| 9 (Worst)   |   |   |   | 2   |
| Average Score                                       | 2.93                                      | 3.40                                      | 3.23                                      | 3.93                                      |
| Standard Deviation                                  | 1.93                                      | 2.01                                      | 1.76                                      | 3.18                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC55_Fixed3_b=1<br><input type="radio"/> | CBC55_Fixed3_b=2<br><input type="radio"/> | CBC55_Fixed3_b=3<br><input type="radio"/> | CBC55_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC55_Fixed3_w=1<br><input type="radio"/> | CBC55_Fixed3_w=2<br><input type="radio"/> | CBC55_Fixed3_w=3<br><input type="radio"/> | CBC55_Fixed3_w=4<br><input type="radio"/> |



0% 100%

Q1cFollowFixed54

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC55_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC55_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC55_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC55_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC55_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC55_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC55_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%CBCDESIGNLEVELTEXT("CBC55_Fixed3",1,12);%] | [%CBCDESIGNLEVELTEXT("CBC55_Fixed3",2,12);%] | [%CBCDESIGNLEVELTEXT("CBC55_Fixed3",3,12);%] |



#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1dAbs54

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

CBC55\_Fixed4

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 15  | 3   | 3   | 9   |
| 2   |   | 6   | 6   | 9   |
| 3   |   | 6   | 6   | 6   |
| 4   | 5   | 2   | 2   | 1   |
| 5   |   | 6   | 6   | 3   |
| 6   | 3   | 1   | 2   | 1   |
| 7   | 1   | 1   | 3   | 1   |
| 8   | 3   | 3   | 1   |   |
| 9 (Worst)   | 3   | 2   | 1   |   |
| Average Score                                       | 3.70                                      | 4.20                                      | 4.03                                      | 2.57                                      |
| Standard Deviation                                  | 3.09                                      | 2.44                                      | 2.19                                      | 1.63                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC55_Fixed4_b=1<br><input type="radio"/> | CBC55_Fixed4_b=2<br><input type="radio"/> | CBC55_Fixed4_b=3<br><input type="radio"/> | CBC55_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC55_Fixed4_w=1<br><input type="radio"/> | CBC55_Fixed4_w=2<br><input type="radio"/> | CBC55_Fixed4_w=3<br><input type="radio"/> | CBC55_Fixed4_w=4<br><input type="radio"/> |



0% 100%

Q1dFollowFixed54:

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title   |
|-------------------|---|
| <b>Proposal A</b> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <b>Proposal B</b> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <b>Proposal C</b> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <b>Proposal D</b> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC55_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC55_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC55_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC55_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC55_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC55_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC55_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC55_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed54_F1                          | Q1dFollowFixed54_F1                          | Q1dFollowFixed54_F1                          |



## Instructions

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs55

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC56\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 15  | 3   | 6   | 15  |
| 2   |   | 6   | 6   |   |
| 3   |   | 6   | 6   |   |
| 4   | 5   | 2   | 3   | 2   |
| 5   |   | 6   | 6   |   |
| 6   | 3   | 1   | 2   | 5   |
| 7   | 1   | 1   | 1   | 1   |
| 8   | 3   | 3   |   | 5   |
| 9 (Worst)   | 3   | 2   |   | 2   |
| Average Score                                       | 3.70                                      | 4.20                                      | 3.23                                      | 3.93                                      |
| Standard Deviation                                  | 3.09                                      | 2.44                                      | 1.76                                      | 3.18                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC56_Fixed1_b=1<br><input type="radio"/> | CBC56_Fixed1_b=2<br><input type="radio"/> | CBC56_Fixed1_b=3<br><input type="radio"/> | CBC56_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC56_Fixed1_w=1<br><input type="radio"/> | CBC56_Fixed1_w=2<br><input type="radio"/> | CBC56_Fixed1_w=3<br><input type="radio"/> | CBC56_Fixed1_w=4<br><input type="radio"/> |



0% 100%



Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC56_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC56_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC56_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC56_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC56_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC56_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC56_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%Q1aFollowFixed55_F1;]                      | [%Q1aFollowFixed55_F1;]                      | [%Q1aFollowFixed55_F1;]                      |



## Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1bAbs55

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC56\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 3   | 9   | 6   | 15  |
| 2   | 6   | 9   | 6   |   |
| 3   | 6   | 6   | 6   |   |
| 4   | 2   | 1   | 3   | 2   |
| 5   | 6   | 3   | 6   |   |
| 6   | 2   | 1   | 2   | 5   |
| 7   | 3   | 1   | 1   | 1   |
| 8   | 1   |   |   | 5   |
| 9 (Worst)   | 1   |   |   | 2   |
| Average Score                                       | 4.03                                      | 2.57                                      | 3.23                                      | 3.93                                      |
| Standard Deviation                                  | 2.19                                      | 1.63                                      | 1.76                                      | 3.18                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC56_Fixed2_b=1<br><input type="radio"/> | CBC56_Fixed2_b=2<br><input type="radio"/> | CBC56_Fixed2_b=3<br><input type="radio"/> | CBC56_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC56_Fixed2_w=1<br><input type="radio"/> | CBC56_Fixed2_w=2<br><input type="radio"/> | CBC56_Fixed2_w=3<br><input type="radio"/> | CBC56_Fixed2_w=4<br><input type="radio"/> |



0% 100%

Q1bFollowFixed55

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title  |
|-------------------|--|
| <b>Proposal A</b> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <b>Proposal B</b> | Regulation of prostate epithelial basal cell plasticity.                         |
| <b>Proposal C</b> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <b>Proposal D</b> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC56_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC56_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC56_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC56_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC56_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC56_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC56_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed55_F1                          | Q1bFollowFixed55_F1                          | Q1bFollowFixed55_F1                          |



### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1cAbs55

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

CBC56\_Fixed3

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 9   | 9   | 9   |   |
| 2   | 6   | 9   | 9   | 9   |
| 3   | 6   | 6   | 6   | 6   |
| 4   |   |   |   | 2   |
| 5   | 6   | 3   | 3   | 3   |
| 6   | 1   |   |   | 2   |
| 7   |   |   |   | 1   |
| 8   |   | 2   | 2   | 2   |
| 9 (Worst)   | 2   | 1   | 1   | 5   |
| Average Score                                       | 3.10                                      | 2.83                                      | 2.83                                      | 4.63                                      |
| Standard Deviation                                  | 2.25                                      | 2.21                                      | 2.21                                      | 2.67                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC56_Fixed3_b=1<br><input type="radio"/> | CBC56_Fixed3_b=2<br><input type="radio"/> | CBC56_Fixed3_b=3<br><input type="radio"/> | CBC56_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC56_Fixed3_w=1<br><input type="radio"/> | CBC56_Fixed3_w=2<br><input type="radio"/> | CBC56_Fixed3_w=3<br><input type="radio"/> | CBC56_Fixed3_w=4<br><input type="radio"/> |



0% 100%

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC56_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC56_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC56_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC56_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC56_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC56_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC56_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%CBCDESIGNLEVELTEXT("CBC56_Fixed3",1,12);%] | [%CBCDESIGNLEVELTEXT("CBC56_Fixed3",2,12);%] | [%CBCDESIGNLEVELTEXT("CBC56_Fixed3",3,12);%] |



#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.





Q1dAbs55

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

CBC56\_Fixed4

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 9   | 9   | 9   | 6   |
| 2   | 6   | 9   | 9   | 3   |
| 3   | 6   | 6   | 6   | 3   |
| 4   |   |   | 1   |   |
| 5   | 6   | 3   | 3   | 6   |
| 6   | 1   |   |   | 3   |
| 7   |   |   | 2   | 3   |
| 8   |   | 2   |   | 6   |
| 9 (Worst)   | 2   | 1   |   |   |
| Average Score                                       | 3.10                                      | 2.83                                      | 2.60                                      | 4.60                                      |
| Standard Deviation                                  | 2.25                                      | 2.21                                      | 1.71                                      | 2.62                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC56_Fixed4_b=1<br><input type="radio"/> | CBC56_Fixed4_b=2<br><input type="radio"/> | CBC56_Fixed4_b=3<br><input type="radio"/> | CBC56_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC56_Fixed4_w=1<br><input type="radio"/> | CBC56_Fixed4_w=2<br><input type="radio"/> | CBC56_Fixed4_w=3<br><input type="radio"/> | CBC56_Fixed4_w=4<br><input type="radio"/> |



0% 100%

Q1dFollowFixed55

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC56_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC56_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC56_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC56_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC56_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC56_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC56_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC56_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed55_F1                          | Q1dFollowFixed55_F1                          | Q1dFollowFixed55_F1                          |



## Instructions

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs56

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC57\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 9   | 9   |   | 3   |
| 2   | 6   | 9   | 9   | 6   |
| 3   | 6   | 6   | 6   | 6   |
| 4   |   |   | 2   | 2   |
| 5   | 6   | 3   | 3   | 6   |
| 6   | 1   |   | 6   | 2   |
| 7   |   |   | 1   | 3   |
| 8   |   | 2   | 2   | 1   |
| 9 (Worst)   | 2   | 1   | 1   | 1   |
| Average Score                                       | 3.10                                      | 2.83                                      | 4.23                                      | 4.03                                      |
| Standard Deviation                                  | 2.25                                      | 2.21                                      | 2.14                                      | 2.19                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC57_Fixed1_b=1<br><input type="radio"/> | CBC57_Fixed1_b=2<br><input type="radio"/> | CBC57_Fixed1_b=3<br><input type="radio"/> | CBC57_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC57_Fixed1_w=1<br><input type="radio"/> | CBC57_Fixed1_w=2<br><input type="radio"/> | CBC57_Fixed1_w=3<br><input type="radio"/> | CBC57_Fixed1_w=4<br><input type="radio"/> |



0% 100%

Q1aFollowFixed56

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC57_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC57_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC57_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC57_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC57_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC57_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC57_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1aFollowFixed56_F1                          | Q1aFollowFixed56_F1                          | Q1aFollowFixed56_F1                          |



## Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1bAbs56

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC57\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 9   |   | 9   | 6   |
| 2   | 9   | 9   | 9   | 3   |
| 3   | 6   | 6   | 6   | 3   |
| 4   |   | 2   | 1   |   |
| 5   | 3   | 3   | 3   | 6   |
| 6   |   | 2   |   | 3   |
| 7   |   | 1   | 2   | 3   |
| 8   | 2   | 2   |   | 6   |
| 9 (Worst)   | 1   | 5   |   |   |
| Average Score                                       | 2.83                                      | 4.63                                      | 2.60                                      | 4.60                                      |
| Standard Deviation                                  | 2.21                                      | 2.67                                      | 1.71                                      | 2.62                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC57_Fixed2_b=1<br><input type="radio"/> | CBC57_Fixed2_b=2<br><input type="radio"/> | CBC57_Fixed2_b=3<br><input type="radio"/> | CBC57_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC57_Fixed2_w=1<br><input type="radio"/> | CBC57_Fixed2_w=2<br><input type="radio"/> | CBC57_Fixed2_w=3<br><input type="radio"/> | CBC57_Fixed2_w=4<br><input type="radio"/> |



0% 100%

Q1bFollowFixed56

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title  |
|-------------------|--|
| <b>Proposal A</b> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <b>Proposal B</b> | Regulation of prostate epithelial basal cell plasticity.                         |
| <b>Proposal C</b> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <b>Proposal D</b> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC57_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC57_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC57_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC57_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC57_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC57_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC57_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed56_F1                          | Q1bFollowFixed56_F1                          | Q1bFollowFixed56_F1                          |





### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1cAbs56

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

CBC57\_Fixed3

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 9   |   |   | 3   |
| 2   | 9   | 9   | 9   | 6   |
| 3   | 6   | 6   | 6   | 6   |
| 4   |   | 2   | 2   | 2   |
| 5   | 3   | 3   | 3   | 6   |
| 6   |   | 2   | 6   | 2   |
| 7   |   | 1   | 1   | 3   |
| 8   | 2   | 2   | 2   | 1   |
| 9 (Worst)   | 1   | 5   | 1   | 1   |
| Average Score                                       | 2.83                                      | 4.63                                      | 4.23                                      | 4.03                                      |
| Standard Deviation                                  | 2.21                                      | 2.67                                      | 2.14                                      | 2.19                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC57_Fixed3_b=1<br><input type="radio"/> | CBC57_Fixed3_b=2<br><input type="radio"/> | CBC57_Fixed3_b=3<br><input type="radio"/> | CBC57_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC57_Fixed3_w=1<br><input type="radio"/> | CBC57_Fixed3_w=2<br><input type="radio"/> | CBC57_Fixed3_w=3<br><input type="radio"/> | CBC57_Fixed3_w=4<br><input type="radio"/> |



0% 100%

Q1cFollowFixed56

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC57_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC57_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC57_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC57_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC57_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC57_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC57_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%CBCDESIGNLEVELTEXT("CBC57_Fixed3",1,12);%] | [%CBCDESIGNLEVELTEXT("CBC57_Fixed3",2,12);%] | [%CBCDESIGNLEVELTEXT("CBC57_Fixed3",3,12);%] |



Q1dIntro56

#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1dAbs56

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

CBC57\_Fixed4

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 9   | 6   |   | 3   |
| 2   | 9   | 3   | 9   | 6   |
| 3   | 6   | 3   | 6   | 6   |
| 4   | 1   |   | 2   | 2   |
| 5   | 3   | 6   | 3   | 6   |
| 6   |   | 3   | 6   | 2   |
| 7   | 2   | 3   | 1   | 3   |
| 8   |   | 6   | 2   | 1   |
| 9 (Worst)   |   |   | 1   | 1   |
| Average Score                                       | 2.60                                      | 4.60                                      | 4.23                                      | 4.03                                      |
| Standard Deviation                                  | 1.71                                      | 2.62                                      | 2.14                                      | 2.19                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC57_Fixed4_b=1<br><input type="radio"/> | CBC57_Fixed4_b=2<br><input type="radio"/> | CBC57_Fixed4_b=3<br><input type="radio"/> | CBC57_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC57_Fixed4_w=1<br><input type="radio"/> | CBC57_Fixed4_w=2<br><input type="radio"/> | CBC57_Fixed4_w=3<br><input type="radio"/> | CBC57_Fixed4_w=4<br><input type="radio"/> |



0% 100%

Q1dFollowFixed56

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title   |
|-------------------|---|
| <b>Proposal A</b> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <b>Proposal B</b> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <b>Proposal C</b> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <b>Proposal D</b> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC57_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC57_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC57_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC57_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC57_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC57_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC57_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC57_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed56_F1                          | Q1dFollowFixed56_F1                          | Q1dFollowFixed56_F1                          |



## Instructions

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs57

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC58\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 3   | 9   | 9   | 12  |
| 2   | 6   | 9   | 9   |   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 1   | 1   |   |   |
| 5   | 6   | 3   | 3   | 12  |
| 6   | 3   |   |   |   |
| 7   | 2   |   | 1   |   |
| 8   | 2   | 1   | 1   |   |
| 9 (Worst)   | 1   | 1   | 1   |   |
| Average Score                                       | 4.13                                      | 2.70                                      | 2.80                                      | 3.00                                      |
| Standard Deviation                                  | 2.27                                      | 2.00                                      | 2.14                                      | 1.82                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC58_Fixed1_b=1<br><input type="radio"/> | CBC58_Fixed1_b=2<br><input type="radio"/> | CBC58_Fixed1_b=3<br><input type="radio"/> | CBC58_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC58_Fixed1_w=1<br><input type="radio"/> | CBC58_Fixed1_w=2<br><input type="radio"/> | CBC58_Fixed1_w=3<br><input type="radio"/> | CBC58_Fixed1_w=4<br><input type="radio"/> |



0% 100%



Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC58_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC58_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC58_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC58_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC58_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC58_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC58_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%Q1aFollowFixed57_F1;]                      | [%Q1aFollowFixed57_F1;]                      | [%Q1aFollowFixed57_F1;]                      |



## Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1bAbs57

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC58\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 3   | 9   |   | 6   |
| 2   | 6   | 9   | 9   |   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 1   | 1   |   | 1   |
| 5   | 6   | 3   | 3   | 12  |
| 6   | 3   |   | 4   |   |
| 7   | 2   |   | 6   | 2   |
| 8   | 2   | 1   |   | 1   |
| 9 (Worst)   | 1   | 1   | 2   | 2   |
| Average Score                                       | 4.13                                      | 2.70                                      | 4.50                                      | 4.27                                      |
| Standard Deviation                                  | 2.27                                      | 2.00                                      | 2.33                                      | 2.30                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC58_Fixed2_b=1<br><input type="radio"/> | CBC58_Fixed2_b=2<br><input type="radio"/> | CBC58_Fixed2_b=3<br><input type="radio"/> | CBC58_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC58_Fixed2_w=1<br><input type="radio"/> | CBC58_Fixed2_w=2<br><input type="radio"/> | CBC58_Fixed2_w=3<br><input type="radio"/> | CBC58_Fixed2_w=4<br><input type="radio"/> |



0% 100%

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title  |
|-------------------|--|
| <b>Proposal A</b> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <b>Proposal B</b> | Regulation of prostate epithelial basal cell plasticity.                         |
| <b>Proposal C</b> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <b>Proposal D</b> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC58_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC58_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC58_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC58_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC58_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC58_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC58_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed57_F1                          | Q1bFollowFixed57_F1                          | Q1bFollowFixed57_F1                          |



### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1cAbs57

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

CBC58\_Fixed3

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 3   | 9   | 3   | 3   |
| 2   | 6   | 9   | 6   | 6   |
| 3   | 6   | 6   | 6   | 3   |
| 4   | 1   | 1   | 2   |   |
| 5   | 6   | 3   | 6   | 3   |
| 6   | 3   |   | 2   | 6   |
| 7   | 2   |   | 3   | 3   |
| 8   | 2   | 1   | 1   | 6   |
| 9 (Worst)   | 1   | 1   | 1   |   |
| Average Score                                       | 4.13                                      | 2.70                                      | 4.03                                      | 4.80                                      |
| Standard Deviation                                  | 2.27                                      | 2.00                                      | 2.19                                      | 2.52                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC58_Fixed3_b=1<br><input type="radio"/> | CBC58_Fixed3_b=2<br><input type="radio"/> | CBC58_Fixed3_b=3<br><input type="radio"/> | CBC58_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC58_Fixed3_w=1<br><input type="radio"/> | CBC58_Fixed3_w=2<br><input type="radio"/> | CBC58_Fixed3_w=3<br><input type="radio"/> | CBC58_Fixed3_w=4<br><input type="radio"/> |



0% 100%

Q1cFollowFixed57

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

Number of Reviewers per Score and Proposal Score Statistics

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC58_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC58_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC58_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC58_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC58_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC58_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC58_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%CBCDESIGNLEVELTEXT("CBC58_Fixed3",1,12);%] | [%CBCDESIGNLEVELTEXT("CBC58_Fixed3",2,12);%] | [%CBCDESIGNLEVELTEXT("CBC58_Fixed3",3,12);%] |



Q1dIntro57

#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.





Q1dAbs57

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

CBC58\_Fixed4

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 9   | 12  |   | 6   |
| 2   | 9   |   | 9   |   |
| 3   | 6   | 6   | 6   | 6   |
| 4   |   |   |   | 1   |
| 5   | 3   | 12  | 3   | 12  |
| 6   |   |   | 4   |   |
| 7   | 1   |   | 6   | 2   |
| 8   | 1   |   |   | 1   |
| 9 (Worst)   | 1   |   | 2   | 2   |
| Average Score                                       | 2.80                                      | 3.00                                      | 4.50                                      | 4.27                                      |
| Standard Deviation                                  | 2.14                                      | 1.82                                      | 2.33                                      | 2.30                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC58_Fixed4_b=1<br><input type="radio"/> | CBC58_Fixed4_b=2<br><input type="radio"/> | CBC58_Fixed4_b=3<br><input type="radio"/> | CBC58_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC58_Fixed4_w=1<br><input type="radio"/> | CBC58_Fixed4_w=2<br><input type="radio"/> | CBC58_Fixed4_w=3<br><input type="radio"/> | CBC58_Fixed4_w=4<br><input type="radio"/> |



0% 100%

Q1dFollowFixed57

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title   |
|-------------------|---|
| <b>Proposal A</b> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <b>Proposal B</b> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <b>Proposal C</b> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <b>Proposal D</b> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC58_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC58_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC58_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC58_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC58_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC58_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC58_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC58_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed57_F1                          | Q1dFollowFixed57_F1                          | Q1dFollowFixed57_F1                          |



## Instructions

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs58

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC59\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 9   | 12  | 3   | 3   |
| 2   | 9   |   | 6   | 6   |
| 3   | 6   | 6   | 6   | 3   |
| 4   |   |   | 2   |   |
| 5   | 3   | 12  | 6   | 3   |
| 6   |   |   | 2   | 6   |
| 7   | 1   |   | 3   | 3   |
| 8   | 1   |   | 1   | 6   |
| 9 (Worst)   | 1   |   | 1   |   |
| Average Score                                       | 2.80                                      | 3.00                                      | 4.03                                      | 4.80                                      |
| Standard Deviation                                  | 2.14                                      | 1.82                                      | 2.19                                      | 2.52                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC59_Fixed1_b=1<br><input type="radio"/> | CBC59_Fixed1_b=2<br><input type="radio"/> | CBC59_Fixed1_b=3<br><input type="radio"/> | CBC59_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC59_Fixed1_w=1<br><input type="radio"/> | CBC59_Fixed1_w=2<br><input type="radio"/> | CBC59_Fixed1_w=3<br><input type="radio"/> | CBC59_Fixed1_w=4<br><input type="radio"/> |



0%  100%

Q1aFollowFixed58

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC59_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC59_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC59_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC59_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC59_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC59_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC59_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1aFollowFixed58_F1                          | Q1aFollowFixed58_F1                          | Q1aFollowFixed58_F1                          |



Q1bIntro58

## Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



0%  100%

Q1bAbs58

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC59\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  |   | 6   | 3   | 3   |
| 2   | 9   |   | 6   | 6   |
| 3   | 6   | 6   | 6   | 3   |
| 4   |   | 1   | 2   |   |
| 5   | 3   | 12  | 6   | 3   |
| 6   | 4   |   | 2   | 6   |
| 7   | 6   | 2   | 3   | 3   |
| 8   |   | 1   | 1   | 6   |
| 9 (Worst)   | 2   | 2   | 1   |   |
| Average Score                                       | 4.50                                      | 4.27                                      | 4.03                                      | 4.80                                      |
| Standard Deviation                                  | 2.33                                      | 2.30                                      | 2.19                                      | 2.52                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC59_Fixed2_b=1<br><input type="radio"/> | CBC59_Fixed2_b=2<br><input type="radio"/> | CBC59_Fixed2_b=3<br><input type="radio"/> | CBC59_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC59_Fixed2_w=1<br><input type="radio"/> | CBC59_Fixed2_w=2<br><input type="radio"/> | CBC59_Fixed2_w=3<br><input type="radio"/> | CBC59_Fixed2_w=4<br><input type="radio"/> |



0%  100%

Q1bFollowFixed58

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title  |
|-------------------|--|
| <b>Proposal A</b> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <b>Proposal B</b> | Regulation of prostate epithelial basal cell plasticity.                         |
| <b>Proposal C</b> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <b>Proposal D</b> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC59_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC59_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC59_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC59_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC59_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC59_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC59_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed58_F1                          | Q1bFollowFixed58_F1                          | Q1bFollowFixed58_F1                          |





### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1cAbs58

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in Drosophila. |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.             |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.     |

CBC59\_Fixed3

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 9   | 3   | 3   | 3   |
| 2   | 12  | 3   | 6   | 6   |
| 3   | 6   | 6   | 6   | 6   |
| 4   |   |   | 2   | 1   |
| 5   |   | 6   | 6   | 6   |
| 6   | 1   | 3   | 2   | 2   |
| 7   |   | 6   | 3   | 3   |
| 8   | 2   | 3   | 1   |   |
| 9 (Worst)   |   |   | 1   | 3   |
| Average Score                                       | 2.43                                      | 4.70                                      | 4.03                                      | 4.23                                      |
| Standard Deviation                                  | 1.83                                      | 2.28                                      | 2.19                                      | 2.43                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC59_Fixed3_b=1<br><input type="radio"/> | CBC59_Fixed3_b=2<br><input type="radio"/> | CBC59_Fixed3_b=3<br><input type="radio"/> | CBC59_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC59_Fixed3_w=1<br><input type="radio"/> | CBC59_Fixed3_w=2<br><input type="radio"/> | CBC59_Fixed3_w=3<br><input type="radio"/> | CBC59_Fixed3_w=4<br><input type="radio"/> |



0% 100%

Q1cFollowFixed58

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC59_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC59_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC59_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC59_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC59_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC59_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC59_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%CBCDESIGNLEVELTEXT("CBC59_Fixed3",1,12);%] | [%CBCDESIGNLEVELTEXT("CBC59_Fixed3",2,12);%] | [%CBCDESIGNLEVELTEXT("CBC59_Fixed3",3,12);%] |



Q1dIntro58

#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 9   | 3   |   | 6   |
| 2   | 12  | 3   | 9   | 6   |
| 3   | 6   | 6   | 6   | 6   |
| 4   |   |   | 1   | 1   |
| 5   |   | 6   | 3   | 6   |
| 6   | 1   | 3   | 4   | 1   |
| 7   |   | 6   | 3   | 2   |
| 8   | 2   | 3   | 1   | 1   |
| 9 (Worst)   |   |   | 3   | 1   |
| Average Score                                       | 2.43                                      | 4.70                                      | 4.50                                      | 3.57                                      |
| Standard Deviation                                  | 1.83                                      | 2.28                                      | 2.43                                      | 2.25                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC59_Fixed4_b=1<br><input type="radio"/> | CBC59_Fixed4_b=2<br><input type="radio"/> | CBC59_Fixed4_b=3<br><input type="radio"/> | CBC59_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC59_Fixed4_w=1<br><input type="radio"/> | CBC59_Fixed4_w=2<br><input type="radio"/> | CBC59_Fixed4_w=3<br><input type="radio"/> | CBC59_Fixed4_w=4<br><input type="radio"/> |



0%  100%

Q1dFollowFixed58

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC59_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC59_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC59_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC59_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC59_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC59_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC59_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC59_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed58_F1                          | Q1dFollowFixed58_F1                          | Q1dFollowFixed58_F1                          |



## Instructions

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs59

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC60\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 9   | 3   | 9   | 9   |
| 2   | 12  | 3   | 6   | 9   |
| 3   | 6   | 6   | 6   | 6   |
| 4   |   |   |   | 1   |
| 5   |   | 6   | 6   | 3   |
| 6   | 1   | 3   |   | 2   |
| 7   |   | 6   | 1   |   |
| 8   | 2   | 3   | 1   |   |
| 9 (Worst)   |   |   | 1   |   |
| Average Score                                       | 2.43                                      | 4.70                                      | 3.10                                      | 2.53                                      |
| Standard Deviation                                  | 1.83                                      | 2.28                                      | 2.22                                      | 1.55                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC60_Fixed1_b=1<br><input type="radio"/> | CBC60_Fixed1_b=2<br><input type="radio"/> | CBC60_Fixed1_b=3<br><input type="radio"/> | CBC60_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC60_Fixed1_w=1<br><input type="radio"/> | CBC60_Fixed1_w=2<br><input type="radio"/> | CBC60_Fixed1_w=3<br><input type="radio"/> | CBC60_Fixed1_w=4<br><input type="radio"/> |



0%  100%



Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC60_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC60_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC60_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC60_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC60_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC60_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC60_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%Q1aFollowFixed59_F1;]                      | [%Q1aFollowFixed59_F1;]                      | [%Q1aFollowFixed59_F1;]                      |



## Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1bAbs59

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC60\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 3   | 3   |   | 6   |
| 2   | 6   | 6   | 9   | 6   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 2   | 1   | 1   | 1   |
| 5   | 6   | 6   | 3   | 6   |
| 6   | 2   | 2   | 4   | 1   |
| 7   | 3   | 3   | 3   | 2   |
| 8   | 1   |   | 1   | 1   |
| 9 (Worst)   | 1   | 3   | 3   | 1   |
| Average Score                                       | 4.03                                      | 4.23                                      | 4.50                                      | 3.57                                      |
| Standard Deviation                                  | 2.19                                      | 2.43                                      | 2.43                                      | 2.25                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC60_Fixed2_b=1<br><input type="radio"/> | CBC60_Fixed2_b=2<br><input type="radio"/> | CBC60_Fixed2_b=3<br><input type="radio"/> | CBC60_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC60_Fixed2_w=1<br><input type="radio"/> | CBC60_Fixed2_w=2<br><input type="radio"/> | CBC60_Fixed2_w=3<br><input type="radio"/> | CBC60_Fixed2_w=4<br><input type="radio"/> |



0% 100%

Q1bFollowFixed59

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title  |
|-------------------|--|
| <b>Proposal A</b> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <b>Proposal B</b> | Regulation of prostate epithelial basal cell plasticity.                         |
| <b>Proposal C</b> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <b>Proposal D</b> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC60_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC60_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC60_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC60_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC60_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC60_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC60_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed59_F1                          | Q1bFollowFixed59_F1                          | Q1bFollowFixed59_F1                          |



### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1cAbs59

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

CBC60\_Fixed3

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 3   | 3   | 9   | 9   |
| 2   | 6   | 6   | 6   | 9   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 2   | 1   |   | 1   |
| 5   | 6   | 6   | 6   | 3   |
| 6   | 2   | 2   |   | 2   |
| 7   | 3   | 3   | 1   |   |
| 8   | 1   |   | 1   |   |
| 9 (Worst)   | 1   | 3   | 1   |   |
| Average Score                                       | 4.03                                      | 4.23                                      | 3.10                                      | 2.53                                      |
| Standard Deviation                                  | 2.19                                      | 2.43                                      | 2.22                                      | 1.55                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC60_Fixed3_b=1<br><input type="radio"/> | CBC60_Fixed3_b=2<br><input type="radio"/> | CBC60_Fixed3_b=3<br><input type="radio"/> | CBC60_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC60_Fixed3_w=1<br><input type="radio"/> | CBC60_Fixed3_w=2<br><input type="radio"/> | CBC60_Fixed3_w=3<br><input type="radio"/> | CBC60_Fixed3_w=4<br><input type="radio"/> |



0% 100%

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC60_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC60_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC60_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC60_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC60_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC60_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC60_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%CBCDESIGNLEVELTEXT("CBC60_Fixed3",1,12);%] | [%CBCDESIGNLEVELTEXT("CBC60_Fixed3",2,12);%] | [%CBCDESIGNLEVELTEXT("CBC60_Fixed3",3,12);%] |



#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.





Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  |   | 6   | 9   | 9   |
| 2   | 9   | 6   | 6   | 9   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 1   | 1   |   | 1   |
| 5   | 3   | 6   | 6   | 3   |
| 6   | 4   | 1   |   | 2   |
| 7   | 3   | 2   | 1   |   |
| 8   | 1   | 1   | 1   |   |
| 9 (Worst)   | 3   | 1   | 1   |   |
| Average Score                                       | 4.50                                      | 3.57                                      | 3.10                                      | 2.53                                      |
| Standard Deviation                                  | 2.43                                      | 2.25                                      | 2.22                                      | 1.55                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC60_Fixed4_b=1<br><input type="radio"/> | CBC60_Fixed4_b=2<br><input type="radio"/> | CBC60_Fixed4_b=3<br><input type="radio"/> | CBC60_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC60_Fixed4_w=1<br><input type="radio"/> | CBC60_Fixed4_w=2<br><input type="radio"/> | CBC60_Fixed4_w=3<br><input type="radio"/> | CBC60_Fixed4_w=4<br><input type="radio"/> |



0%  100%

Q1dFollowFixed59

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title   |
|-------------------|---|
| <b>Proposal A</b> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <b>Proposal B</b> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <b>Proposal C</b> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <b>Proposal D</b> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC60_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC60_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC60_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC60_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC60_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC60_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC60_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC60_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed59_F1                          | Q1dFollowFixed59_F1                          | Q1dFollowFixed59_F1                          |



## Instructions

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs60

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC61\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   | 3   | 6   | 3   |
| 2   |   | 6   |   | 6   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 2   |   | 1   | 4   |
| 5   | 12  | 3   | 12  | 6   |
| 6   | 1   | 6   |   | 2   |
| 7   | 1   | 3   | 4   | 3   |
| 8   | 1   | 3   | 1   |   |
| 9 (Worst)   | 1   |   |   |   |
| Average Score                                       | 4.07                                      | 4.30                                      | 4.13                                      | 3.73                                      |
| Standard Deviation                                  | 2.08                                      | 2.32                                      | 2.06                                      | 1.82                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC61_Fixed1_b=1<br><input type="radio"/> | CBC61_Fixed1_b=2<br><input type="radio"/> | CBC61_Fixed1_b=3<br><input type="radio"/> | CBC61_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC61_Fixed1_w=1<br><input type="radio"/> | CBC61_Fixed1_w=2<br><input type="radio"/> | CBC61_Fixed1_w=3<br><input type="radio"/> | CBC61_Fixed1_w=4<br><input type="radio"/> |



Q1aFollowFixed60

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC61_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC61_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC61_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC61_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC61_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC61_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC61_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%Q1aFollowFixed60_F1;]                      | [%Q1aFollowFixed60_F1;]                      | [%Q1aFollowFixed60_F1;]                      |



## Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1bAbs60

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC61\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   | 3   | 3   | 3   |
| 2   |   | 6   | 6   | 6   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 2   |   | 4   | 2   |
| 5   | 12  | 3   | 6   | 6   |
| 6   | 1   | 6   | 1   | 2   |
| 7   | 1   | 3   |   | 3   |
| 8   | 1   | 3   | 2   | 1   |
| 9 (Worst)   | 1   |   | 2   | 1   |
| Average Score                                       | 4.07                                      | 4.30                                      | 3.97                                      | 4.03                                      |
| Standard Deviation                                  | 2.08                                      | 2.32                                      | 2.27                                      | 2.19                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC61_Fixed2_b=1<br><input type="radio"/> | CBC61_Fixed2_b=2<br><input type="radio"/> | CBC61_Fixed2_b=3<br><input type="radio"/> | CBC61_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC61_Fixed2_w=1<br><input type="radio"/> | CBC61_Fixed2_w=2<br><input type="radio"/> | CBC61_Fixed2_w=3<br><input type="radio"/> | CBC61_Fixed2_w=4<br><input type="radio"/> |



0% 100%

Q1bFollowFixed60

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title  |
|-------------------|--|
| <b>Proposal A</b> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <b>Proposal B</b> | Regulation of prostate epithelial basal cell plasticity.                         |
| <b>Proposal C</b> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <b>Proposal D</b> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC61_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC61_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC61_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC61_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC61_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC61_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC61_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed60_F1                          | Q1bFollowFixed60_F1                          | Q1bFollowFixed60_F1                          |





### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1cAbs60

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in Drosophila. |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.             |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.     |

CBC61\_Fixed3

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   | 3   | 6   | 6   |
| 2   |   | 6   | 6   | 6   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 2   |   | 2   |   |
| 5   | 12  | 3   | 6   | 6   |
| 6   | 1   | 6   |   | 2   |
| 7   | 1   | 3   | 1   | 3   |
| 8   | 1   | 3   | 2   |   |
| 9 (Worst)   | 1   |   | 1   | 1   |
| Average Score                                       | 4.07                                      | 4.30                                      | 3.53                                      | 3.60                                      |
| Standard Deviation                                  | 2.08                                      | 2.32                                      | 2.27                                      | 2.24                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC61_Fixed3_b=1<br><input type="radio"/> | CBC61_Fixed3_b=2<br><input type="radio"/> | CBC61_Fixed3_b=3<br><input type="radio"/> | CBC61_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC61_Fixed3_w=1<br><input type="radio"/> | CBC61_Fixed3_w=2<br><input type="radio"/> | CBC61_Fixed3_w=3<br><input type="radio"/> | CBC61_Fixed3_w=4<br><input type="radio"/> |



0% 100%

Q1cFollowFixed60

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC61_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC61_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC61_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC61_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC61_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC61_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC61_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%CBCDESIGNLEVELTEXT("CBC61_Fixed3",1,12);%] | [%CBCDESIGNLEVELTEXT("CBC61_Fixed3",2,12);%] | [%CBCDESIGNLEVELTEXT("CBC61_Fixed3",3,12);%] |



Q1dIntro60

#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1dAbs60

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

CBC61\_Fixed4

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   | 3   | 3   | 3   |
| 2   |   | 6   | 6   | 6   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 1   | 4   | 4   | 2   |
| 5   | 12  | 6   | 6   | 6   |
| 6   |   | 2   | 1   | 2   |
| 7   | 4   | 3   |   | 3   |
| 8   | 1   |   | 2   | 1   |
| 9 (Worst)   |   |   | 2   | 1   |
| Average Score                                       | 4.13                                      | 3.73                                      | 3.97                                      | 4.03                                      |
| Standard Deviation                                  | 2.06                                      | 1.82                                      | 2.27                                      | 2.19                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC61_Fixed4_b=1<br><input type="radio"/> | CBC61_Fixed4_b=2<br><input type="radio"/> | CBC61_Fixed4_b=3<br><input type="radio"/> | CBC61_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC61_Fixed4_w=1<br><input type="radio"/> | CBC61_Fixed4_w=2<br><input type="radio"/> | CBC61_Fixed4_w=3<br><input type="radio"/> | CBC61_Fixed4_w=4<br><input type="radio"/> |



0% 100%

Q1dFollowFixed60

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title   |
|-------------------|---|
| <b>Proposal A</b> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <b>Proposal B</b> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <b>Proposal C</b> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <b>Proposal D</b> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC61_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC61_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC61_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC61_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC61_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC61_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC61_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC61_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed60_F1                          | Q1dFollowFixed60_F1                          | Q1dFollowFixed60_F1                          |



## Instructions

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs61

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC62\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   | 3   | 6   | 6   |
| 2   |   | 6   | 6   | 6   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 1   | 4   | 2   |   |
| 5   | 12  | 6   | 6   | 6   |
| 6   |   | 2   |   | 2   |
| 7   | 4   | 3   | 1   | 3   |
| 8   | 1   |   | 2   |   |
| 9 (Worst)   |   |   | 1   | 1   |
| Average Score                                       | 4.13                                      | 3.73                                      | 3.53                                      | 3.60                                      |
| Standard Deviation                                  | 2.06                                      | 1.82                                      | 2.27                                      | 2.24                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC62_Fixed1_b=1<br><input type="radio"/> | CBC62_Fixed1_b=2<br><input type="radio"/> | CBC62_Fixed1_b=3<br><input type="radio"/> | CBC62_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC62_Fixed1_w=1<br><input type="radio"/> | CBC62_Fixed1_w=2<br><input type="radio"/> | CBC62_Fixed1_w=3<br><input type="radio"/> | CBC62_Fixed1_w=4<br><input type="radio"/> |





Q1aFollowFixed61

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC62_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC62_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC62_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC62_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC62_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC62_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC62_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1aFollowFixed61_F1                          | Q1aFollowFixed61_F1                          | Q1aFollowFixed61_F1                          |



## Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1bAbs61

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC62\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 3   | 3   | 6   | 6   |
| 2   | 6   | 6   | 6   | 6   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 4   | 2   | 2   |   |
| 5   | 6   | 6   | 6   | 6   |
| 6   | 1   | 2   |   | 2   |
| 7   |   | 3   | 1   | 3   |
| 8   | 2   | 1   | 2   |   |
| 9 (Worst)   | 2   | 1   | 1   | 1   |
| Average Score                                       | 3.97                                      | 4.03                                      | 3.53                                      | 3.60                                      |
| Standard Deviation                                  | 2.27                                      | 2.19                                      | 2.27                                      | 2.24                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC62_Fixed2_b=1<br><input type="radio"/> | CBC62_Fixed2_b=2<br><input type="radio"/> | CBC62_Fixed2_b=3<br><input type="radio"/> | CBC62_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC62_Fixed2_w=1<br><input type="radio"/> | CBC62_Fixed2_w=2<br><input type="radio"/> | CBC62_Fixed2_w=3<br><input type="radio"/> | CBC62_Fixed2_w=4<br><input type="radio"/> |



0% 100%

Q1bFollowFixed61

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title  |
|-------------------|--|
| <b>Proposal A</b> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <b>Proposal B</b> | Regulation of prostate epithelial basal cell plasticity.                         |
| <b>Proposal C</b> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <b>Proposal D</b> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC62_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC62_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC62_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC62_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC62_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC62_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC62_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed61_F1                          | Q1bFollowFixed61_F1                          | Q1bFollowFixed61_F1                          |



### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1cAbs61

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in Drosophila. |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.             |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.     |

CBC62\_Fixed3

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 3   | 6   | 6   | 6   |
| 2   | 6   | 3   | 3   | 6   |
| 3   | 6   | 3   | 6   | 6   |
| 4   | 2   |   | 2   | 3   |
| 5   | 6   | 6   | 9   | 6   |
| 6   | 2   | 3   | 1   |   |
| 7   | 3   | 6   |   | 1   |
| 8   | 1   | 3   | 2   | 1   |
| 9 (Worst)   | 1   |   | 1   | 1   |
| Average Score                                       | 4.03                                      | 4.50                                      | 3.80                                      | 3.40                                      |
| Standard Deviation                                  | 2.19                                      | 2.50                                      | 2.20                                      | 2.11                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC62_Fixed3_b=1<br><input type="radio"/> | CBC62_Fixed3_b=2<br><input type="radio"/> | CBC62_Fixed3_b=3<br><input type="radio"/> | CBC62_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC62_Fixed3_w=1<br><input type="radio"/> | CBC62_Fixed3_w=2<br><input type="radio"/> | CBC62_Fixed3_w=3<br><input type="radio"/> | CBC62_Fixed3_w=4<br><input type="radio"/> |



0% 100%

Q1cFollowFixed61

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC62_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC62_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC62_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC62_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC62_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC62_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC62_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%CBCDESIGNLEVELTEXT("CBC62_Fixed3",1,12);%] | [%CBCDESIGNLEVELTEXT("CBC62_Fixed3",2,12);%] | [%CBCDESIGNLEVELTEXT("CBC62_Fixed3",3,12);%] |



#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.





Q1dAbs61

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

CBC62\_Fixed4

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 3   | 6   |   | 6   |
| 2   | 6   | 3   | 15  | 6   |
| 3   | 6   | 3   |   | 6   |
| 4   | 2   |   |   |   |
| 5   | 6   | 6   | 15  | 6   |
| 6   | 2   | 3   |   | 2   |
| 7   | 3   | 6   |   |   |
| 8   | 1   | 3   |   | 4   |
| 9 (Worst)   | 1   |   |   |   |
| Average Score                                       | 4.03                                      | 4.50                                      | 3.50                                      | 3.67                                      |
| Standard Deviation                                  | 2.19                                      | 2.50                                      | 1.53                                      | 2.34                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC62_Fixed4_b=1<br><input type="radio"/> | CBC62_Fixed4_b=2<br><input type="radio"/> | CBC62_Fixed4_b=3<br><input type="radio"/> | CBC62_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC62_Fixed4_w=1<br><input type="radio"/> | CBC62_Fixed4_w=2<br><input type="radio"/> | CBC62_Fixed4_w=3<br><input type="radio"/> | CBC62_Fixed4_w=4<br><input type="radio"/> |



0% 100%

Q1dFollowFixed61

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title   |
|-------------------|---|
| <b>Proposal A</b> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <b>Proposal B</b> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <b>Proposal C</b> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <b>Proposal D</b> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC62_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC62_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC62_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC62_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC62_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC62_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC62_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC62_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed61_F1                          | Q1dFollowFixed61_F1                          | Q1dFollowFixed61_F1                          |



## Instructions

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs62

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC63\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 3   | 6   | 6   |   |
| 2   | 6   | 3   | 6   |   |
| 3   | 6   | 3   | 6   | 6   |
| 4   | 2   |   |   |   |
| 5   | 6   | 6   | 6   | 12  |
| 6   | 2   | 3   | 2   | 3   |
| 7   | 3   | 6   | 1   |   |
| 8   | 1   | 3   | 1   | 4   |
| 9 (Worst)   | 1   |   | 2   | 5   |
| Average Score                                       | 4.03                                      | 4.50                                      | 3.70                                      | 5.77                                      |
| Standard Deviation                                  | 2.19                                      | 2.50                                      | 2.42                                      | 2.08                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC63_Fixed1_b=1<br><input type="radio"/> | CBC63_Fixed1_b=2<br><input type="radio"/> | CBC63_Fixed1_b=3<br><input type="radio"/> | CBC63_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC63_Fixed1_w=1<br><input type="radio"/> | CBC63_Fixed1_w=2<br><input type="radio"/> | CBC63_Fixed1_w=3<br><input type="radio"/> | CBC63_Fixed1_w=4<br><input type="radio"/> |



0% 100%

Q1aFollowFixed62

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC63_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC63_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC63_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC63_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC63_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC63_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC63_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%Q1aFollowFixed62_F1;]                      | [%Q1aFollowFixed62_F1;]                      | [%Q1aFollowFixed62_F1;]                      |



## Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1bAbs62

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC63\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   | 6   |   | 6   |
| 2   | 3   | 6   | 15  | 6   |
| 3   | 6   | 6   |   | 6   |
| 4   | 2   | 3   |   |   |
| 5   | 9   | 6   | 15  | 6   |
| 6   | 1   |   |   | 2   |
| 7   |   | 1   |   |   |
| 8   | 2   | 1   |   | 4   |
| 9 (Worst)   | 1   | 1   |   |   |
| Average Score                                       | 3.80                                      | 3.40                                      | 3.50                                      | 3.67                                      |
| Standard Deviation                                  | 2.20                                      | 2.11                                      | 1.53                                      | 2.34                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC63_Fixed2_b=1<br><input type="radio"/> | CBC63_Fixed2_b=2<br><input type="radio"/> | CBC63_Fixed2_b=3<br><input type="radio"/> | CBC63_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC63_Fixed2_w=1<br><input type="radio"/> | CBC63_Fixed2_w=2<br><input type="radio"/> | CBC63_Fixed2_w=3<br><input type="radio"/> | CBC63_Fixed2_w=4<br><input type="radio"/> |



0% 100%

Q1bFollowFixed62

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title  |
|-------------------|--|
| <b>Proposal A</b> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <b>Proposal B</b> | Regulation of prostate epithelial basal cell plasticity.                         |
| <b>Proposal C</b> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <b>Proposal D</b> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC63_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC63_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC63_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC63_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC63_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC63_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC63_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed62_F1                          | Q1bFollowFixed62_F1                          | Q1bFollowFixed62_F1                          |





### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1cAbs62

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

CBC63\_Fixed3

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   | 6   | 6   |   |
| 2   | 3   | 6   | 6   |   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 2   | 3   |   |   |
| 5   | 9   | 6   | 6   | 12  |
| 6   | 1   |   | 2   | 3   |
| 7   |   | 1   | 1   |   |
| 8   | 2   | 1   | 1   | 4   |
| 9 (Worst)   | 1   | 1   | 2   | 5   |
| Average Score                                       | 3.80                                      | 3.40                                      | 3.70                                      | 5.77                                      |
| Standard Deviation                                  | 2.20                                      | 2.11                                      | 2.42                                      | 2.08                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC63_Fixed3_b=1<br><input type="radio"/> | CBC63_Fixed3_b=2<br><input type="radio"/> | CBC63_Fixed3_b=3<br><input type="radio"/> | CBC63_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC63_Fixed3_w=1<br><input type="radio"/> | CBC63_Fixed3_w=2<br><input type="radio"/> | CBC63_Fixed3_w=3<br><input type="radio"/> | CBC63_Fixed3_w=4<br><input type="radio"/> |



0% 100%

Q1cFollowFixed62

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC63_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC63_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC63_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC63_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC63_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC63_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC63_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%CBCDESIGNLEVELTEXT("CBC63_Fixed3",1,12);%] | [%CBCDESIGNLEVELTEXT("CBC63_Fixed3",2,12);%] | [%CBCDESIGNLEVELTEXT("CBC63_Fixed3",3,12);%] |



#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1dAbs62

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

CBC63\_Fixed4

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  |   | 6   | 6   |   |
| 2   | 15  | 6   | 6   |   |
| 3   |   | 6   | 6   | 6   |
| 4   |   |   |   |   |
| 5   | 15  | 6   | 6   | 12  |
| 6   |   | 2   | 2   | 3   |
| 7   |   |   | 1   |   |
| 8   |   | 4   | 1   | 4   |
| 9 (Worst)   |   |   | 2   | 5   |
| Average Score                                       | 3.50                                      | 3.67                                      | 3.70                                      | 5.77                                      |
| Standard Deviation                                  | 1.53                                      | 2.34                                      | 2.42                                      | 2.08                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC63_Fixed4_b=1<br><input type="radio"/> | CBC63_Fixed4_b=2<br><input type="radio"/> | CBC63_Fixed4_b=3<br><input type="radio"/> | CBC63_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC63_Fixed4_w=1<br><input type="radio"/> | CBC63_Fixed4_w=2<br><input type="radio"/> | CBC63_Fixed4_w=3<br><input type="radio"/> | CBC63_Fixed4_w=4<br><input type="radio"/> |



Q1dFollowFixed62

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC63_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC63_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC63_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC63_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC63_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC63_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC63_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC63_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed62_F1                          | Q1dFollowFixed62_F1                          | Q1dFollowFixed62_F1                          |



## Instructions

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs63

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC64\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                             | Proposal B                             | Proposal C                             | Proposal D                             |
|---|--|--|--|--|
| 1 (Best)  |  | 3                                      | 6                                      | 3                                      |
| 2   |  | 6                                      | 6                                      | 6                                      |
| 3   | 30                                     | 6                                      | 6                                      | 6                                      |
| 4   |  | 2                                      | 2                                      | 1                                      |
| 5   |  | 6                                      | 6                                      | 6                                      |
| 6   |  | 2                                      | 2                                      |  |
| 7   |  | 3                                      |  | 2                                      |
| 8   |  | 1                                      |  | 1                                      |
| 9 (Worst)   |  | 1                                      | 2                                      | 5                                      |
| Average Score                                       | 3.00                                   | 4.03                                   | 3.47                                   | 4.47                                   |
| Standard Deviation                                  | 0.00                                   | 2.19                                   | 2.19                                   | 2.73                                   |
| Which proposal you would <b>most</b> like to fund.  | <input type="radio"/> CBC64_Fixed1_b=1 | <input type="radio"/> CBC64_Fixed1_b=2 | <input type="radio"/> CBC64_Fixed1_b=3 | <input type="radio"/> CBC64_Fixed1_b=4 |
| Which proposal you would <b>least</b> like to fund. | <input type="radio"/> CBC64_Fixed1_w=1 | <input type="radio"/> CBC64_Fixed1_w=2 | <input type="radio"/> CBC64_Fixed1_w=3 | <input type="radio"/> CBC64_Fixed1_w=4 |



0% 100%



Q1aFollowFixed63

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC64_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC64_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC64_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC64_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC64_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC64_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC64_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1aFollowFixed63_F1                          | Q1aFollowFixed63_F1                          | Q1aFollowFixed63_F1                          |



## Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1bAbs63

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC64\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  |   | 3   | 6   | 6   |
| 2   |   | 6   | 3   |   |
| 3   | 30  | 6   | 3   | 6   |
| 4   |   | 2   |   | 1   |
| 5   |   | 6   | 3   | 12  |
| 6   |   | 2   | 6   | 1   |
| 7   |   | 3   | 3   | 2   |
| 8   |   | 1   | 6   | 1   |
| 9 (Worst)   |   | 1   |   | 1   |
| Average Score                                       | 3.00                                      | 4.03                                      | 4.70                                      | 4.17                                      |
| Standard Deviation                                  | 0.00                                      | 2.19                                      | 2.65                                      | 2.15                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC64_Fixed2_b=1<br><input type="radio"/> | CBC64_Fixed2_b=2<br><input type="radio"/> | CBC64_Fixed2_b=3<br><input type="radio"/> | CBC64_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC64_Fixed2_w=1<br><input type="radio"/> | CBC64_Fixed2_w=2<br><input type="radio"/> | CBC64_Fixed2_w=3<br><input type="radio"/> | CBC64_Fixed2_w=4<br><input type="radio"/> |



0% 100%

Q1bFollowFixed63

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title  |
|-------------------|--|
| <b>Proposal A</b> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <b>Proposal B</b> | Regulation of prostate epithelial basal cell plasticity.                         |
| <b>Proposal C</b> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <b>Proposal D</b> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC64_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC64_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC64_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC64_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC64_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC64_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC64_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed63_F1                          | Q1bFollowFixed63_F1                          | Q1bFollowFixed63_F1                          |



### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1cAbs63

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

CBC64\_Fixed3

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  |   | 3   | 6   | 6   |
| 2   |   | 6   | 6   | 3   |
| 3   | 30  | 6   | 6   | 6   |
| 4   |   | 2   | 2   | 2   |
| 5   |   | 6   | 6   | 9   |
| 6   |   | 2   | 2   |   |
| 7   |   | 3   | 2   | 2   |
| 8   |   | 1   |   | 1   |
| 9 (Worst)   |   | 1   |   | 1   |
| Average Score                                       | 3.00                                      | 4.03                                      | 3.33                                      | 3.80                                      |
| Standard Deviation                                  | 0.00                                      | 2.19                                      | 1.88                                      | 2.19                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC64_Fixed3_b=1<br><input type="radio"/> | CBC64_Fixed3_b=2<br><input type="radio"/> | CBC64_Fixed3_b=3<br><input type="radio"/> | CBC64_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC64_Fixed3_w=1<br><input type="radio"/> | CBC64_Fixed3_w=2<br><input type="radio"/> | CBC64_Fixed3_w=3<br><input type="radio"/> | CBC64_Fixed3_w=4<br><input type="radio"/> |



0% 100%

Q1cFollowFixed63

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC64_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC64_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC64_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC64_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC64_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC64_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC64_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1cFollowFixed63_F1                          | Q1cFollowFixed63_F1                          | Q1cFollowFixed63_F1                          |



#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.





Q1dAbs63

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

CBC64\_Fixed4

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   | 3   | 6   | 6   |
| 2   | 6   | 6   | 3   |   |
| 3   | 6   | 6   | 3   | 6   |
| 4   | 2   | 1   |   | 1   |
| 5   | 6   | 6   | 3   | 12  |
| 6   | 2   |   | 6   | 1   |
| 7   |   | 2   | 3   | 2   |
| 8   |   | 1   | 6   | 1   |
| 9 (Worst)   | 2   | 5   |   | 1   |
| Average Score                                       | 3.47                                      | 4.47                                      | 4.70                                      | 4.17                                      |
| Standard Deviation                                  | 2.19                                      | 2.73                                      | 2.65                                      | 2.15                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC64_Fixed4_b=1<br><input type="radio"/> | CBC64_Fixed4_b=2<br><input type="radio"/> | CBC64_Fixed4_b=3<br><input type="radio"/> | CBC64_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC64_Fixed4_w=1<br><input type="radio"/> | CBC64_Fixed4_w=2<br><input type="radio"/> | CBC64_Fixed4_w=3<br><input type="radio"/> | CBC64_Fixed4_w=4<br><input type="radio"/> |



0% 100%

Q1dFollowFixed63

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title   |
|-------------------|---|
| <b>Proposal A</b> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <b>Proposal B</b> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <b>Proposal C</b> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <b>Proposal D</b> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC64_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC64_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC64_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC64_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC64_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC64_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC64_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC64_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed63_F1                          | Q1dFollowFixed63_F1                          | Q1dFollowFixed63_F1                          |



## Instructions

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs64

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC65\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   | 3   | 6   | 6   |
| 2   | 6   | 6   | 6   | 3   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 2   | 1   | 2   | 2   |
| 5   | 6   | 6   | 6   | 9   |
| 6   | 2   |   | 2   |   |
| 7   |   | 2   | 2   | 2   |
| 8   |   | 1   |   | 1   |
| 9 (Worst)   | 2   | 5   |   | 1   |
| Average Score                                       | 3.47                                      | 4.47                                      | 3.33                                      | 3.80                                      |
| Standard Deviation                                  | 2.19                                      | 2.73                                      | 1.88                                      | 2.19                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC65_Fixed1_b=1<br><input type="radio"/> | CBC65_Fixed1_b=2<br><input type="radio"/> | CBC65_Fixed1_b=3<br><input type="radio"/> | CBC65_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC65_Fixed1_w=1<br><input type="radio"/> | CBC65_Fixed1_w=2<br><input type="radio"/> | CBC65_Fixed1_w=3<br><input type="radio"/> | CBC65_Fixed1_w=4<br><input type="radio"/> |



0% 100%

Q1aFollowFixed64

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC65_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC65_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC65_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC65_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC65_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC65_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC65_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1aFollowFixed64_F1                          | Q1aFollowFixed64_F1                          | Q1aFollowFixed64_F1                          |



## Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1bAbs64

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC65\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   | 6   | 6   | 6   |
| 2   | 3   |   | 6   | 3   |
| 3   | 3   | 6   | 6   | 6   |
| 4   |   | 1   | 2   | 2   |
| 5   | 3   | 12  | 6   | 9   |
| 6   | 6   | 1   | 2   |   |
| 7   | 3   | 2   | 2   | 2   |
| 8   | 6   | 1   |   | 1   |
| 9 (Worst)   |   | 1   |   | 1   |
| Average Score                                       | 4.70                                      | 4.17                                      | 3.33                                      | 3.80                                      |
| Standard Deviation                                  | 2.65                                      | 2.15                                      | 1.88                                      | 2.19                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC65_Fixed2_b=1<br><input type="radio"/> | CBC65_Fixed2_b=2<br><input type="radio"/> | CBC65_Fixed2_b=3<br><input type="radio"/> | CBC65_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC65_Fixed2_w=1<br><input type="radio"/> | CBC65_Fixed2_w=2<br><input type="radio"/> | CBC65_Fixed2_w=3<br><input type="radio"/> | CBC65_Fixed2_w=4<br><input type="radio"/> |



0% 100%

Q1bFollowFixed64

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title  |
|-------------------|--|
| <b>Proposal A</b> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <b>Proposal B</b> | Regulation of prostate epithelial basal cell plasticity.                         |
| <b>Proposal C</b> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <b>Proposal D</b> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC65_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC65_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC65_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC65_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC65_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC65_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC65_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed64_F1                          | Q1bFollowFixed64_F1                          | Q1bFollowFixed64_F1                          |





### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1cAbs64

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

CBC65\_Fixed3

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 12  | 3   | 15  |   |
| 2   |   | 6   |   | 9   |
| 3   | 6   | 6   |   | 6   |
| 4   |   | 1   | 2   | 2   |
| 5   | 12  | 6   |   | 3   |
| 6   |   | 2   | 5   | 6   |
| 7   |   | 3   | 1   | 1   |
| 8   |   |   | 5   | 2   |
| 9 (Worst)   |   | 3   | 2   | 1   |
| Average Score                                       | 3.00                                      | 4.23                                      | 3.93                                      | 4.23                                      |
| Standard Deviation                                  | 1.82                                      | 2.43                                      | 3.18                                      | 2.14                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC65_Fixed3_b=1<br><input type="radio"/> | CBC65_Fixed3_b=2<br><input type="radio"/> | CBC65_Fixed3_b=3<br><input type="radio"/> | CBC65_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC65_Fixed3_w=1<br><input type="radio"/> | CBC65_Fixed3_w=2<br><input type="radio"/> | CBC65_Fixed3_w=3<br><input type="radio"/> | CBC65_Fixed3_w=4<br><input type="radio"/> |



0% 100%

Q1cFollowFixed64:

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC65_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC65_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC65_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC65_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC65_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC65_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC65_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%CBCDESIGNLEVELTEXT("CBC65_Fixed3",1,12);%] | [%CBCDESIGNLEVELTEXT("CBC65_Fixed3",2,12);%] | [%CBCDESIGNLEVELTEXT("CBC65_Fixed3",3,12);%] |



#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1dAbs64

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

CBC65\_Fixed4

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 12  | 3   | 6   |   |
| 2   |   | 6   | 3   |   |
| 3   | 6   | 6   | 6   | 6   |
| 4   |   | 1   | 2   |   |
| 5   | 12  | 6   | 9   | 12  |
| 6   |   | 2   |   | 3   |
| 7   |   | 3   | 2   |   |
| 8   |   |   | 1   | 4   |
| 9 (Worst)   |   | 3   | 1   | 5   |
| Average Score                                       | 3.00                                      | 4.23                                      | 3.80                                      | 5.77                                      |
| Standard Deviation                                  | 1.82                                      | 2.43                                      | 2.19                                      | 2.08                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC65_Fixed4_b=1<br><input type="radio"/> | CBC65_Fixed4_b=2<br><input type="radio"/> | CBC65_Fixed4_b=3<br><input type="radio"/> | CBC65_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC65_Fixed4_w=1<br><input type="radio"/> | CBC65_Fixed4_w=2<br><input type="radio"/> | CBC65_Fixed4_w=3<br><input type="radio"/> | CBC65_Fixed4_w=4<br><input type="radio"/> |



0% 100%

Q1dFollowFixed64

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC65_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC65_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC65_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC65_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC65_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC65_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC65_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC65_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed64_F1                          | Q1dFollowFixed64_F1                          | Q1dFollowFixed64_F1                          |



## Instructions

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs65

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC66\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 12  | 3   |   | 3   |
| 2   |   | 6   | 15  | 6   |
| 3   | 6   | 6   |   | 6   |
| 4   |   | 1   |   | 4   |
| 5   | 12  | 6   | 15  | 6   |
| 6   |   | 2   |   | 2   |
| 7   |   | 3   |   | 3   |
| 8   |   |   |   |   |
| 9 (Worst)   |   | 3   |   |   |
| Average Score                                       | 3.00                                      | 4.23                                      | 3.50                                      | 3.73                                      |
| Standard Deviation                                  | 1.82                                      | 2.43                                      | 1.53                                      | 1.82                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC66_Fixed1_b=1<br><input type="radio"/> | CBC66_Fixed1_b=2<br><input type="radio"/> | CBC66_Fixed1_b=3<br><input type="radio"/> | CBC66_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC66_Fixed1_w=1<br><input type="radio"/> | CBC66_Fixed1_w=2<br><input type="radio"/> | CBC66_Fixed1_w=3<br><input type="radio"/> | CBC66_Fixed1_w=4<br><input type="radio"/> |





Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC66_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC66_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC66_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC66_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC66_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC66_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC66_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | <input type="radio"/>                        | <input type="radio"/>                        | <input type="radio"/>                        |



## Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1bAbs65

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC66\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 15  |   | 6   |   |
| 2   |   | 9   | 3   |   |
| 3   |   | 6   | 6   | 6   |
| 4   | 2   | 2   | 2   |   |
| 5   |   | 3   | 9   | 12  |
| 6   | 5   | 6   |   | 3   |
| 7   | 1   | 1   | 2   |   |
| 8   | 5   | 2   | 1   | 4   |
| 9 (Worst)   | 2   | 1   | 1   | 5   |
| Average Score                                       | 3.93                                      | 4.23                                      | 3.80                                      | 5.77                                      |
| Standard Deviation                                  | 3.18                                      | 2.14                                      | 2.19                                      | 2.08                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC66_Fixed2_b=1<br><input type="radio"/> | CBC66_Fixed2_b=2<br><input type="radio"/> | CBC66_Fixed2_b=3<br><input type="radio"/> | CBC66_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC66_Fixed2_w=1<br><input type="radio"/> | CBC66_Fixed2_w=2<br><input type="radio"/> | CBC66_Fixed2_w=3<br><input type="radio"/> | CBC66_Fixed2_w=4<br><input type="radio"/> |



0% 100%

Q1bFollowFixed65

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title  |
|-------------------|--|
| <b>Proposal A</b> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <b>Proposal B</b> | Regulation of prostate epithelial basal cell plasticity.                         |
| <b>Proposal C</b> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <b>Proposal D</b> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC66_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC66_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC66_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC66_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC66_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC66_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC66_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed65_F1                          | Q1bFollowFixed65_F1                          | Q1bFollowFixed65_F1                          |



### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1cAbs65

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

CBC66\_Fixed3

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 15  |   |   | 3   |
| 2   |   | 9   | 15  | 6   |
| 3   |   | 6   |   | 6   |
| 4   | 2   | 2   |   | 4   |
| 5   |   | 3   | 15  | 6   |
| 6   | 5   | 6   |   | 2   |
| 7   | 1   | 1   |   | 3   |
| 8   | 5   | 2   |   |   |
| 9 (Worst)   | 2   | 1   |   |   |
| Average Score                                       | 3.93                                      | 4.23                                      | 3.50                                      | 3.73                                      |
| Standard Deviation                                  | 3.18                                      | 2.14                                      | 1.53                                      | 1.82                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC66_Fixed3_b=1<br><input type="radio"/> | CBC66_Fixed3_b=2<br><input type="radio"/> | CBC66_Fixed3_b=3<br><input type="radio"/> | CBC66_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC66_Fixed3_w=1<br><input type="radio"/> | CBC66_Fixed3_w=2<br><input type="radio"/> | CBC66_Fixed3_w=3<br><input type="radio"/> | CBC66_Fixed3_w=4<br><input type="radio"/> |



Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC66_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC66_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC66_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC66_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC66_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC66_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC66_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%CBCDESIGNLEVELTEXT("CBC66_Fixed3",1,12);%] | [%CBCDESIGNLEVELTEXT("CBC66_Fixed3",2,12);%] | [%CBCDESIGNLEVELTEXT("CBC66_Fixed3",3,12);%] |



#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.





Q1dAbs65

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

CBC66\_Fixed4

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   |   |   | 3   |
| 2   | 3   |   | 15  | 6   |
| 3   | 6   | 6   |   | 6   |
| 4   | 2   |   |   | 4   |
| 5   | 9   | 12  | 15  | 6   |
| 6   |   | 3   |   | 2   |
| 7   | 2   |   |   | 3   |
| 8   | 1   | 4   |   |   |
| 9 (Worst)   | 1   | 5   |   |   |
| Average Score                                       | 3.80                                      | 5.77                                      | 3.50                                      | 3.73                                      |
| Standard Deviation                                  | 2.19                                      | 2.08                                      | 1.53                                      | 1.82                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC66_Fixed4_b=1<br><input type="radio"/> | CBC66_Fixed4_b=2<br><input type="radio"/> | CBC66_Fixed4_b=3<br><input type="radio"/> | CBC66_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC66_Fixed4_w=1<br><input type="radio"/> | CBC66_Fixed4_w=2<br><input type="radio"/> | CBC66_Fixed4_w=3<br><input type="radio"/> | CBC66_Fixed4_w=4<br><input type="radio"/> |



0% 100%

Q1dFollowFixed65

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC66_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC66_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC66_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC66_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC66_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC66_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC66_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC66_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed65_F1                          | Q1dFollowFixed65_F1                          | Q1dFollowFixed65_F1                          |



## Instructions

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs66

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC67\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   |   | 9   |   |
| 2   | 3   | 15  | 6   | 9   |
| 3   | 3   |   | 6   | 6   |
| 4   |   |   |   | 1   |
| 5   | 3   | 15  | 6   | 3   |
| 6   | 6   |   | 1   | 4   |
| 7   | 3   |   |   | 3   |
| 8   | 6   |   |   | 1   |
| 9 (Worst)   |   |   | 2   | 3   |
| Average Score                                       | 4.70                                      | 3.50                                      | 3.10                                      | 4.50                                      |
| Standard Deviation                                  | 2.65                                      | 1.53                                      | 2.25                                      | 2.43                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC67_Fixed1_b=1<br><input type="radio"/> | CBC67_Fixed1_b=2<br><input type="radio"/> | CBC67_Fixed1_b=3<br><input type="radio"/> | CBC67_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC67_Fixed1_w=1<br><input type="radio"/> | CBC67_Fixed1_w=2<br><input type="radio"/> | CBC67_Fixed1_w=3<br><input type="radio"/> | CBC67_Fixed1_w=4<br><input type="radio"/> |



0% 100%

Q1aFollowFixed66

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC67_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC67_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC67_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC67_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC67_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC67_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC67_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1aFollowFixed66_F1                          | Q1aFollowFixed66_F1                          | Q1aFollowFixed66_F1                          |



## Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1bAbs66

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC67\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   |   | 6   | 6   |
| 2   | 3   | 15  | 3   | 6   |
| 3   | 3   |   | 6   | 6   |
| 4   |   |   | 2   | 3   |
| 5   | 3   | 15  | 9   | 6   |
| 6   | 6   |   | 1   | 2   |
| 7   | 3   |   |   | 1   |
| 8   | 6   |   | 2   |   |
| 9 (Worst)   |   |   | 1   |   |
| Average Score                                       | 4.70                                      | 3.50                                      | 3.80                                      | 3.23                                      |
| Standard Deviation                                  | 2.65                                      | 1.53                                      | 2.20                                      | 1.76                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC67_Fixed2_b=1<br><input type="radio"/> | CBC67_Fixed2_b=2<br><input type="radio"/> | CBC67_Fixed2_b=3<br><input type="radio"/> | CBC67_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC67_Fixed2_w=1<br><input type="radio"/> | CBC67_Fixed2_w=2<br><input type="radio"/> | CBC67_Fixed2_w=3<br><input type="radio"/> | CBC67_Fixed2_w=4<br><input type="radio"/> |



0% 100%

Q1bFollowFixed66

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title  |
|-------------------|--|
| <b>Proposal A</b> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <b>Proposal B</b> | Regulation of prostate epithelial basal cell plasticity.                         |
| <b>Proposal C</b> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <b>Proposal D</b> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC67_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC67_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC67_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC67_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC67_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC67_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC67_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed66_F1                          | Q1bFollowFixed66_F1                          | Q1bFollowFixed66_F1                          |





### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1cAbs66

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in Drosophila. |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.             |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.     |

CBC67\_Fixed3

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   |   | 3   | 6   |
| 2   | 3   | 15  | 6   |   |
| 3   | 3   |   | 6   | 6   |
| 4   |   |   | 1   | 1   |
| 5   | 3   | 15  | 6   | 12  |
| 6   | 6   |   | 3   |   |
| 7   | 3   |   | 2   | 4   |
| 8   | 6   |   | 2   | 1   |
| 9 (Worst)   |   |   | 1   |   |
| Average Score                                       | 4.70                                      | 3.50                                      | 4.13                                      | 4.13                                      |
| Standard Deviation                                  | 2.65                                      | 1.53                                      | 2.27                                      | 2.06                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC67_Fixed3_b=1<br><input type="radio"/> | CBC67_Fixed3_b=2<br><input type="radio"/> | CBC67_Fixed3_b=3<br><input type="radio"/> | CBC67_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC67_Fixed3_w=1<br><input type="radio"/> | CBC67_Fixed3_w=2<br><input type="radio"/> | CBC67_Fixed3_w=3<br><input type="radio"/> | CBC67_Fixed3_w=4<br><input type="radio"/> |



0% 100%

Q1cFollowFixed66

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC67_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC67_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC67_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC67_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC67_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC67_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC67_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%CBCDESIGNLEVELTEXT("CBC67_Fixed3",1,12);%] | [%CBCDESIGNLEVELTEXT("CBC67_Fixed3",2,12);%] | [%CBCDESIGNLEVELTEXT("CBC67_Fixed3",3,12);%] |



#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1dAbs66

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

CBC67\_Fixed4

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 9   |   | 6   | 6   |
| 2   | 6   | 9   | 3   | 6   |
| 3   | 6   | 6   | 6   | 6   |
| 4   |   | 1   | 2   | 3   |
| 5   | 6   | 3   | 9   | 6   |
| 6   | 1   | 4   | 1   | 2   |
| 7   |   | 3   |   | 1   |
| 8   |   | 1   | 2   |   |
| 9 (Worst)   | 2   | 3   | 1   |   |
| Average Score                                       | 3.10                                      | 4.50                                      | 3.80                                      | 3.23                                      |
| Standard Deviation                                  | 2.25                                      | 2.43                                      | 2.20                                      | 1.76                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC67_Fixed4_b=1<br><input type="radio"/> | CBC67_Fixed4_b=2<br><input type="radio"/> | CBC67_Fixed4_b=3<br><input type="radio"/> | CBC67_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC67_Fixed4_w=1<br><input type="radio"/> | CBC67_Fixed4_w=2<br><input type="radio"/> | CBC67_Fixed4_w=3<br><input type="radio"/> | CBC67_Fixed4_w=4<br><input type="radio"/> |



0% 100%

Q1dFollowFixed66

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title   |
|-------------------|---|
| <b>Proposal A</b> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <b>Proposal B</b> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <b>Proposal C</b> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <b>Proposal D</b> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC67_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC67_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC67_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC67_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC67_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC67_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC67_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC67_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed66_F1                          | Q1dFollowFixed66_F1                          | Q1dFollowFixed66_F1                          |



## Instructions

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs67

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC68\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 9   |   | 3   | 6   |
| 2   | 6   | 9   | 6   |   |
| 3   | 6   | 6   | 6   | 6   |
| 4   |   | 1   | 1   | 1   |
| 5   | 6   | 3   | 6   | 12  |
| 6   | 1   | 4   | 3   |   |
| 7   |   | 3   | 2   | 4   |
| 8   |   | 1   | 2   | 1   |
| 9 (Worst)   | 2   | 3   | 1   |   |
| Average Score                                       | 3.10                                      | 4.50                                      | 4.13                                      | 4.13                                      |
| Standard Deviation                                  | 2.25                                      | 2.43                                      | 2.27                                      | 2.06                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC68_Fixed1_b=1<br><input type="radio"/> | CBC68_Fixed1_b=2<br><input type="radio"/> | CBC68_Fixed1_b=3<br><input type="radio"/> | CBC68_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC68_Fixed1_w=1<br><input type="radio"/> | CBC68_Fixed1_w=2<br><input type="radio"/> | CBC68_Fixed1_w=3<br><input type="radio"/> | CBC68_Fixed1_w=4<br><input type="radio"/> |



0% 100%



Q1aFollowFixed67

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

Number of Reviewers per Score and Proposal Score Statistics

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC68_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC68_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC68_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC68_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC68_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC68_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC68_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%Q1aFollowFixed67_F1;]                      | [%Q1aFollowFixed67_F1;]                      | [%Q1aFollowFixed67_F1;]                      |



## Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1bAbs67

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC68\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   | 6   | 3   | 6   |
| 2   | 3   | 6   | 6   |   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 2   | 3   | 1   | 1   |
| 5   | 9   | 6   | 6   | 12  |
| 6   | 1   | 2   | 3   |   |
| 7   |   | 1   | 2   | 4   |
| 8   | 2   |   | 2   | 1   |
| 9 (Worst)   | 1   |   | 1   |   |
| Average Score                                       | 3.80                                      | 3.23                                      | 4.13                                      | 4.13                                      |
| Standard Deviation                                  | 2.20                                      | 1.76                                      | 2.27                                      | 2.06                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC68_Fixed2_b=1<br><input type="radio"/> | CBC68_Fixed2_b=2<br><input type="radio"/> | CBC68_Fixed2_b=3<br><input type="radio"/> | CBC68_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC68_Fixed2_w=1<br><input type="radio"/> | CBC68_Fixed2_w=2<br><input type="radio"/> | CBC68_Fixed2_w=3<br><input type="radio"/> | CBC68_Fixed2_w=4<br><input type="radio"/> |



0% 100%

Q1bFollowFixed67

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title  |
|-------------------|--|
| <b>Proposal A</b> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <b>Proposal B</b> | Regulation of prostate epithelial basal cell plasticity.                         |
| <b>Proposal C</b> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <b>Proposal D</b> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC68_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC68_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC68_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC68_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC68_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC68_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC68_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed67_F1                          | Q1bFollowFixed67_F1                          | Q1bFollowFixed67_F1                          |



### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1cAbs67

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in Drosophila. |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.             |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.     |

CBC68\_Fixed3

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 3   | 9   | 6   |   |
| 2   | 6   | 6   | 6   | 15  |
| 3   | 6   | 6   | 6   |   |
| 4   | 2   |   |   |   |
| 5   | 6   | 6   | 6   | 15  |
| 6   | 1   |   | 2   |   |
| 7   | 1   | 1   | 3   |   |
| 8   | 3   | 1   |   |   |
| 9 (Worst)   | 2   | 1   | 1   |   |
| Average Score                                       | 4.20                                      | 3.10                                      | 3.60                                      | 3.50                                      |
| Standard Deviation                                  | 2.44                                      | 2.22                                      | 2.24                                      | 1.53                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC68_Fixed3_b=1<br><input type="radio"/> | CBC68_Fixed3_b=2<br><input type="radio"/> | CBC68_Fixed3_b=3<br><input type="radio"/> | CBC68_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC68_Fixed3_w=1<br><input type="radio"/> | CBC68_Fixed3_w=2<br><input type="radio"/> | CBC68_Fixed3_w=3<br><input type="radio"/> | CBC68_Fixed3_w=4<br><input type="radio"/> |



0% 100%

Q1cFollowFixed67

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC68_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC68_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC68_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC68_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC68_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC68_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC68_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%CBCDESIGNLEVELTEXT("CBC68_Fixed3",1,12);%] | [%CBCDESIGNLEVELTEXT("CBC68_Fixed3",2,12);%] | [%CBCDESIGNLEVELTEXT("CBC68_Fixed3",3,12);%] |



Q1dIntro67

#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



0%  100%



Q1dAbs67

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

CBC68\_Fixed4

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 3   | 9   |   | 6   |
| 2   | 6   | 6   | 9   | 3   |
| 3   | 6   | 6   | 6   | 3   |
| 4   | 2   |   | 2   |   |
| 5   | 6   | 6   | 3   | 6   |
| 6   | 1   |   | 2   | 3   |
| 7   | 1   | 1   | 1   | 6   |
| 8   | 3   | 1   | 2   | 3   |
| 9 (Worst)   | 2   | 1   | 5   |   |
| Average Score                                       | 4.20                                      | 3.10                                      | 4.63                                      | 4.50                                      |
| Standard Deviation                                  | 2.44                                      | 2.22                                      | 2.67                                      | 2.50                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC68_Fixed4_b=1<br><input type="radio"/> | CBC68_Fixed4_b=2<br><input type="radio"/> | CBC68_Fixed4_b=3<br><input type="radio"/> | CBC68_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC68_Fixed4_w=1<br><input type="radio"/> | CBC68_Fixed4_w=2<br><input type="radio"/> | CBC68_Fixed4_w=3<br><input type="radio"/> | CBC68_Fixed4_w=4<br><input type="radio"/> |



0% 100%

Q1dFollowFixed67

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title   |
|-------------------|---|
| <b>Proposal A</b> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <b>Proposal B</b> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <b>Proposal C</b> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <b>Proposal D</b> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC68_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC68_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC68_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC68_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC68_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC68_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC68_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC68_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed67_F1                          | Q1dFollowFixed67_F1                          | Q1dFollowFixed67_F1                          |



## Instructions

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs68

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC69\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 3   | 9   |   | 6   |
| 2   | 6   | 6   | 9   | 6   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 2   |   |   | 2   |
| 5   | 6   | 6   | 3   | 6   |
| 6   | 1   |   | 4   | 2   |
| 7   | 1   | 1   | 6   | 2   |
| 8   | 3   | 1   |   |   |
| 9 (Worst)   | 2   | 1   | 2   |   |
| Average Score                                       | 4.20                                      | 3.10                                      | 4.50                                      | 3.33                                      |
| Standard Deviation                                  | 2.44                                      | 2.22                                      | 2.33                                      | 1.88                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC69_Fixed1_b=1<br><input type="radio"/> | CBC69_Fixed1_b=2<br><input type="radio"/> | CBC69_Fixed1_b=3<br><input type="radio"/> | CBC69_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC69_Fixed1_w=1<br><input type="radio"/> | CBC69_Fixed1_w=2<br><input type="radio"/> | CBC69_Fixed1_w=3<br><input type="radio"/> | CBC69_Fixed1_w=4<br><input type="radio"/> |



0% 100%

Q1aFollowFixed68

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

Number of Reviewers per Score and Proposal Score Statistics

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC69_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC69_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC69_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC69_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC69_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC69_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC69_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1aFollowFixed68_F1                          | Q1aFollowFixed68_F1                          | Q1aFollowFixed68_F1                          |



## Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1bAbs68

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC69\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   |   |   | 6   |
| 2   | 6   | 15  | 9   | 3   |
| 3   | 6   |   | 6   | 3   |
| 4   |   |   | 2   |   |
| 5   | 6   | 15  | 3   | 6   |
| 6   | 2   |   | 2   | 3   |
| 7   | 3   |   | 1   | 6   |
| 8   |   |   | 2   | 3   |
| 9 (Worst)   | 1   |   | 5   |   |
| Average Score                                       | 3.60                                      | 3.50                                      | 4.63                                      | 4.50                                      |
| Standard Deviation                                  | 2.24                                      | 1.53                                      | 2.67                                      | 2.50                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC69_Fixed2_b=1<br><input type="radio"/> | CBC69_Fixed2_b=2<br><input type="radio"/> | CBC69_Fixed2_b=3<br><input type="radio"/> | CBC69_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC69_Fixed2_w=1<br><input type="radio"/> | CBC69_Fixed2_w=2<br><input type="radio"/> | CBC69_Fixed2_w=3<br><input type="radio"/> | CBC69_Fixed2_w=4<br><input type="radio"/> |



0% 100%

Q1bFollowFixed68

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title  |
|-------------------|--|
| <b>Proposal A</b> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <b>Proposal B</b> | Regulation of prostate epithelial basal cell plasticity.                         |
| <b>Proposal C</b> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <b>Proposal D</b> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC69_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC69_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC69_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC69_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC69_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC69_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC69_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed68_F1                          | Q1bFollowFixed68_F1                          | Q1bFollowFixed68_F1                          |





### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1cAbs68

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in Drosophila. |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.             |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.     |

CBC69\_Fixed3

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   |   |   | 6   |
| 2   | 6   | 15  | 9   | 6   |
| 3   | 6   |   | 6   | 6   |
| 4   |   |   |   | 2   |
| 5   | 6   | 15  | 3   | 6   |
| 6   | 2   |   | 4   | 2   |
| 7   | 3   |   | 6   | 2   |
| 8   |   |   |   |   |
| 9 (Worst)   | 1   |   | 2   |   |
| Average Score                                       | 3.60                                      | 3.50                                      | 4.50                                      | 3.33                                      |
| Standard Deviation                                  | 2.24                                      | 1.53                                      | 2.33                                      | 1.88                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC69_Fixed3_b=1<br><input type="radio"/> | CBC69_Fixed3_b=2<br><input type="radio"/> | CBC69_Fixed3_b=3<br><input type="radio"/> | CBC69_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC69_Fixed3_w=1<br><input type="radio"/> | CBC69_Fixed3_w=2<br><input type="radio"/> | CBC69_Fixed3_w=3<br><input type="radio"/> | CBC69_Fixed3_w=4<br><input type="radio"/> |



0% 100%

Q1cFollowFixed68

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC69_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC69_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC69_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC69_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC69_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC69_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC69_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%CBCDESIGNLEVELTEXT("CBC69_Fixed3",1,12);%] | [%CBCDESIGNLEVELTEXT("CBC69_Fixed3",2,12);%] | [%CBCDESIGNLEVELTEXT("CBC69_Fixed3",3,12);%] |



#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1dAbs68

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

CBC69\_Fixed4

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  |   | 6   |   | 6   |
| 2   | 9   | 3   | 9   | 6   |
| 3   | 6   | 3   | 6   | 6   |
| 4   | 2   |   |   | 2   |
| 5   | 3   | 6   | 3   | 6   |
| 6   | 2   | 3   | 4   | 2   |
| 7   | 1   | 6   | 6   | 2   |
| 8   | 2   | 3   |   |   |
| 9 (Worst)   | 5   |   | 2   |   |
| Average Score                                       | 4.63                                      | 4.50                                      | 4.50                                      | 3.33                                      |
| Standard Deviation                                  | 2.67                                      | 2.50                                      | 2.33                                      | 1.88                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC69_Fixed4_b=1<br><input type="radio"/> | CBC69_Fixed4_b=2<br><input type="radio"/> | CBC69_Fixed4_b=3<br><input type="radio"/> | CBC69_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC69_Fixed4_w=1<br><input type="radio"/> | CBC69_Fixed4_w=2<br><input type="radio"/> | CBC69_Fixed4_w=3<br><input type="radio"/> | CBC69_Fixed4_w=4<br><input type="radio"/> |



0% 100%

Q1dFollowFixed68

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC69_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC69_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC69_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC69_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC69_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC69_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC69_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC69_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed68_F1                          | Q1dFollowFixed68_F1                          | Q1dFollowFixed68_F1                          |



## Instructions

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs69

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC70\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  |   | 6   | 3   | 6   |
| 2   | 15  | 6   | 6   | 6   |
| 3   |   | 6   | 6   | 6   |
| 4   |   | 1   | 1   |   |
| 5   | 15  | 6   | 6   | 6   |
| 6   |   | 1   |   | 2   |
| 7   |   | 2   | 2   |   |
| 8   |   | 1   | 1   | 4   |
| 9 (Worst)   |   | 1   | 5   |   |
| Average Score                                       | 3.50                                      | 3.57                                      | 4.47                                      | 3.67                                      |
| Standard Deviation                                  | 1.53                                      | 2.25                                      | 2.73                                      | 2.34                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC70_Fixed1_b=1<br><input type="radio"/> | CBC70_Fixed1_b=2<br><input type="radio"/> | CBC70_Fixed1_b=3<br><input type="radio"/> | CBC70_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC70_Fixed1_w=1<br><input type="radio"/> | CBC70_Fixed1_w=2<br><input type="radio"/> | CBC70_Fixed1_w=3<br><input type="radio"/> | CBC70_Fixed1_w=4<br><input type="radio"/> |



0% 100%



Q1aFollowFixed69

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC70_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC70_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC70_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC70_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC70_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC70_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC70_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1aFollowFixed69_F1                          | Q1aFollowFixed69_F1                          | Q1aFollowFixed69_F1                          |



## Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1bAbs69

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC70\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  |   | 6   | 9   | 9   |
| 2   | 15  | 6   | 9   | 6   |
| 3   |   | 6   | 6   | 6   |
| 4   |   | 1   |   | 1   |
| 5   | 15  | 6   | 3   | 6   |
| 6   |   | 1   |   |   |
| 7   |   | 2   |   | 1   |
| 8   |   | 1   | 2   | 1   |
| 9 (Worst)   |   | 1   | 1   |   |
| Average Score                                       | 3.50                                      | 3.57                                      | 2.83                                      | 2.93                                      |
| Standard Deviation                                  | 1.53                                      | 2.25                                      | 2.21                                      | 1.93                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC70_Fixed2_b=1<br><input type="radio"/> | CBC70_Fixed2_b=2<br><input type="radio"/> | CBC70_Fixed2_b=3<br><input type="radio"/> | CBC70_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC70_Fixed2_w=1<br><input type="radio"/> | CBC70_Fixed2_w=2<br><input type="radio"/> | CBC70_Fixed2_w=3<br><input type="radio"/> | CBC70_Fixed2_w=4<br><input type="radio"/> |



0% 100%

Q1bFollowFixed69

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title  |
|-------------------|--|
| <b>Proposal A</b> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <b>Proposal B</b> | Regulation of prostate epithelial basal cell plasticity.                         |
| <b>Proposal C</b> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <b>Proposal D</b> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC70_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC70_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC70_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC70_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC70_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC70_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC70_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed69_F1                          | Q1bFollowFixed69_F1                          | Q1bFollowFixed69_F1                          |



### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1cAbs69

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

CBC70\_Fixed3

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  |   | 6   | 6   | 3   |
| 2   | 15  | 6   |   | 6   |
| 3   |   | 6   | 6   | 6   |
| 4   |   | 1   | 1   |   |
| 5   | 15  | 6   | 12  | 3   |
| 6   |   | 1   |   | 6   |
| 7   |   | 2   | 2   | 3   |
| 8   |   | 1   | 1   | 3   |
| 9 (Worst)   |   | 1   | 2   |   |
| Average Score                                       | 3.50                                      | 3.57                                      | 4.27                                      | 4.30                                      |
| Standard Deviation                                  | 1.53                                      | 2.25                                      | 2.30                                      | 2.32                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC70_Fixed3_b=1<br><input type="radio"/> | CBC70_Fixed3_b=2<br><input type="radio"/> | CBC70_Fixed3_b=3<br><input type="radio"/> | CBC70_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC70_Fixed3_w=1<br><input type="radio"/> | CBC70_Fixed3_w=2<br><input type="radio"/> | CBC70_Fixed3_w=3<br><input type="radio"/> | CBC70_Fixed3_w=4<br><input type="radio"/> |



Q1cFollowFixed69

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC70_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC70_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC70_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC70_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC70_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC70_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC70_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%CBCDESIGNLEVELTEXT("CBC70_Fixed3",1,12);%] | [%CBCDESIGNLEVELTEXT("CBC70_Fixed3",2,12);%] | [%CBCDESIGNLEVELTEXT("CBC70_Fixed3",3,12);%] |



#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.





Q1dAbs69

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

CBC70\_Fixed4

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 3   | 6   | 9   | 9   |
| 2   | 6   | 6   | 9   | 6   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 1   |   |   | 1   |
| 5   | 6   | 6   | 3   | 6   |
| 6   |   | 2   |   |   |
| 7   | 2   |   |   | 1   |
| 8   | 1   | 4   | 2   | 1   |
| 9 (Worst)   | 5   |   | 1   |   |
| Average Score                                       | 4.47                                      | 3.67                                      | 2.83                                      | 2.93                                      |
| Standard Deviation                                  | 2.73                                      | 2.34                                      | 2.21                                      | 1.93                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC70_Fixed4_b=1<br><input type="radio"/> | CBC70_Fixed4_b=2<br><input type="radio"/> | CBC70_Fixed4_b=3<br><input type="radio"/> | CBC70_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC70_Fixed4_w=1<br><input type="radio"/> | CBC70_Fixed4_w=2<br><input type="radio"/> | CBC70_Fixed4_w=3<br><input type="radio"/> | CBC70_Fixed4_w=4<br><input type="radio"/> |



0% 100%

Q1dFollowFixed69

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title   |
|-------------------|---|
| <b>Proposal A</b> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <b>Proposal B</b> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <b>Proposal C</b> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <b>Proposal D</b> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC70_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC70_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC70_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC70_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC70_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC70_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC70_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC70_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed69_F1                          | Q1dFollowFixed69_F1                          | Q1dFollowFixed69_F1                          |



## Instructions

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs70

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC71\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 3   | 6   | 6   | 3   |
| 2   | 6   | 6   |   | 6   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 1   |   | 1   |   |
| 5   | 6   | 6   | 12  | 3   |
| 6   |   | 2   |   | 6   |
| 7   | 2   |   | 2   | 3   |
| 8   | 1   | 4   | 1   | 3   |
| 9 (Worst)   | 5   |   | 2   |   |
| Average Score                                       | 4.47                                      | 3.67                                      | 4.27                                      | 4.30                                      |
| Standard Deviation                                  | 2.73                                      | 2.34                                      | 2.30                                      | 2.32                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC71_Fixed1_b=1<br><input type="radio"/> | CBC71_Fixed1_b=2<br><input type="radio"/> | CBC71_Fixed1_b=3<br><input type="radio"/> | CBC71_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC71_Fixed1_w=1<br><input type="radio"/> | CBC71_Fixed1_w=2<br><input type="radio"/> | CBC71_Fixed1_w=3<br><input type="radio"/> | CBC71_Fixed1_w=4<br><input type="radio"/> |



0% 100%

Q1aFollowFixed70

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC71_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC71_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC71_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC71_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC71_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC71_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC71_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%Q1aFollowFixed70_F1;]                      | [%Q1aFollowFixed70_F1;]                      | [%Q1aFollowFixed70_F1;]                      |



Q1bIntro70

## Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



0%  100%

Q1bAbs70

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC71\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 9   | 9   | 6   | 3   |
| 2   | 9   | 6   |   | 6   |
| 3   | 6   | 6   | 6   | 6   |
| 4   |   | 1   | 1   |   |
| 5   | 3   | 6   | 12  | 3   |
| 6   |   |   |   | 6   |
| 7   |   | 1   | 2   | 3   |
| 8   | 2   | 1   | 1   | 3   |
| 9 (Worst)   | 1   |   | 2   |   |
| Average Score                                       | 2.83                                      | 2.93                                      | 4.27                                      | 4.30                                      |
| Standard Deviation                                  | 2.21                                      | 1.93                                      | 2.30                                      | 2.32                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC71_Fixed2_b=1<br><input type="radio"/> | CBC71_Fixed2_b=2<br><input type="radio"/> | CBC71_Fixed2_b=3<br><input type="radio"/> | CBC71_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC71_Fixed2_w=1<br><input type="radio"/> | CBC71_Fixed2_w=2<br><input type="radio"/> | CBC71_Fixed2_w=3<br><input type="radio"/> | CBC71_Fixed2_w=4<br><input type="radio"/> |



0% 100%

Q1bFollowFixed70

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title  |
|-------------------|--|
| <b>Proposal A</b> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <b>Proposal B</b> | Regulation of prostate epithelial basal cell plasticity.                         |
| <b>Proposal C</b> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <b>Proposal D</b> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC71_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC71_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC71_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC71_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC71_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC71_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC71_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed70_F1                          | Q1bFollowFixed70_F1                          | Q1bFollowFixed70_F1                          |





Q1cIntro70

### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1cAbs70

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

CBC71\_Fixed3

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 9   | 6   | 3   | 3   |
| 2   | 9   | 6   | 6   | 3   |
| 3   | 6   | 6   | 6   | 6   |
| 4   |   |   | 4   |   |
| 5   | 3   | 6   | 6   | 6   |
| 6   |   | 2   | 1   | 3   |
| 7   | 1   | 1   |   | 6   |
| 8   | 1   | 1   | 2   | 3   |
| 9 (Worst)   | 1   | 2   | 2   |   |
| Average Score                                       | 2.80                                      | 3.70                                      | 3.97                                      | 4.70                                      |
| Standard Deviation                                  | 2.14                                      | 2.42                                      | 2.27                                      | 2.28                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC71_Fixed3_b=1<br><input type="radio"/> | CBC71_Fixed3_b=2<br><input type="radio"/> | CBC71_Fixed3_b=3<br><input type="radio"/> | CBC71_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC71_Fixed3_w=1<br><input type="radio"/> | CBC71_Fixed3_w=2<br><input type="radio"/> | CBC71_Fixed3_w=3<br><input type="radio"/> | CBC71_Fixed3_w=4<br><input type="radio"/> |



0% 100%

Q1cFollowFixed70

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC71_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC71_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC71_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC71_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC71_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC71_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC71_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%CBCDESIGNLEVELTEXT("CBC71_Fixed3",1,12);%] | [%CBCDESIGNLEVELTEXT("CBC71_Fixed3",2,12);%] | [%CBCDESIGNLEVELTEXT("CBC71_Fixed3",3,12);%] |



Q1dIntro70

#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1dAbs70

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

CBC71\_Fixed4

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 9   | 6   | 6   |   |
| 2   | 9   | 6   |   | 15  |
| 3   | 6   | 6   | 6   |   |
| 4   |   |   | 1   |   |
| 5   | 3   | 6   | 12  | 15  |
| 6   |   | 2   | 1   |   |
| 7   | 1   | 1   | 2   |   |
| 8   | 1   | 1   | 1   |   |
| 9 (Worst)   | 1   | 2   | 1   |   |
| Average Score                                       | 2.80                                      | 3.70                                      | 4.17                                      | 3.50                                      |
| Standard Deviation                                  | 2.14                                      | 2.42                                      | 2.15                                      | 1.53                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC71_Fixed4_b=1<br><input type="radio"/> | CBC71_Fixed4_b=2<br><input type="radio"/> | CBC71_Fixed4_b=3<br><input type="radio"/> | CBC71_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC71_Fixed4_w=1<br><input type="radio"/> | CBC71_Fixed4_w=2<br><input type="radio"/> | CBC71_Fixed4_w=3<br><input type="radio"/> | CBC71_Fixed4_w=4<br><input type="radio"/> |



0% 100%

Q1dFollowFixed70

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title   |
|-------------------|---|
| <b>Proposal A</b> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <b>Proposal B</b> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <b>Proposal C</b> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <b>Proposal D</b> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC71_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC71_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC71_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC71_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC71_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC71_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC71_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC71_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed70_F1                          | Q1dFollowFixed70_F1                          | Q1dFollowFixed70_F1                          |



## Instructions

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs71

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC72\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 9   | 6   | 9   | 6   |
| 2   | 9   | 6   | 9   | 6   |
| 3   | 6   | 6   | 6   | 6   |
| 4   |   |   | 1   | 2   |
| 5   | 3   | 6   | 3   | 6   |
| 6   |   | 2   |   | 1   |
| 7   | 1   | 1   | 2   | 2   |
| 8   | 1   | 1   |   | 1   |
| 9 (Worst)   | 1   | 2   |   |   |
| Average Score                                       | 2.80                                      | 3.70                                      | 2.60                                      | 3.40                                      |
| Standard Deviation                                  | 2.14                                      | 2.42                                      | 1.71                                      | 2.01                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC72_Fixed1_b=1<br><input type="radio"/> | CBC72_Fixed1_b=2<br><input type="radio"/> | CBC72_Fixed1_b=3<br><input type="radio"/> | CBC72_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC72_Fixed1_w=1<br><input type="radio"/> | CBC72_Fixed1_w=2<br><input type="radio"/> | CBC72_Fixed1_w=3<br><input type="radio"/> | CBC72_Fixed1_w=4<br><input type="radio"/> |



0% 100%



Q1aFollowFixed71

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

Number of Reviewers per Score and Proposal Score Statistics

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC72_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC72_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC72_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC72_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC72_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC72_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC72_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%Q1aFollowFixed71_F1;]                      | [%Q1aFollowFixed71_F1;]                      | [%Q1aFollowFixed71_F1;]                      |



Q1bIntro71

## Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



0%  100%

Q1bAbs71

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC72\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 3   | 3   | 6   |   |
| 2   | 6   | 3   |   | 15  |
| 3   | 6   | 6   | 6   |   |
| 4   | 4   |   | 1   |   |
| 5   | 6   | 6   | 12  | 15  |
| 6   | 1   | 3   | 1   |   |
| 7   |   | 6   | 2   |   |
| 8   | 2   | 3   | 1   |   |
| 9 (Worst)   | 2   |   | 1   |   |
| Average Score                                       | 3.97                                      | 4.70                                      | 4.17                                      | 3.50                                      |
| Standard Deviation                                  | 2.27                                      | 2.28                                      | 2.15                                      | 1.53                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC72_Fixed2_b=1<br><input type="radio"/> | CBC72_Fixed2_b=2<br><input type="radio"/> | CBC72_Fixed2_b=3<br><input type="radio"/> | CBC72_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC72_Fixed2_w=1<br><input type="radio"/> | CBC72_Fixed2_w=2<br><input type="radio"/> | CBC72_Fixed2_w=3<br><input type="radio"/> | CBC72_Fixed2_w=4<br><input type="radio"/> |



0% 100%

Q1bFollowFixed71

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title  |
|-------------------|--|
| <b>Proposal A</b> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <b>Proposal B</b> | Regulation of prostate epithelial basal cell plasticity.                         |
| <b>Proposal C</b> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <b>Proposal D</b> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC72_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC72_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC72_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC72_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC72_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC72_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC72_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed71_F1                          | Q1bFollowFixed71_F1                          | Q1bFollowFixed71_F1                          |



Q1cIntro71

### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1cAbs71

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in Drosophila. |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.             |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.     |

CBC72\_Fixed3

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 3   | 3   | 9   | 6   |
| 2   | 6   | 3   | 9   | 6   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 4   |   | 1   | 2   |
| 5   | 6   | 6   | 3   | 6   |
| 6   | 1   | 3   |   | 1   |
| 7   |   | 6   | 2   | 2   |
| 8   | 2   | 3   |   | 1   |
| 9 (Worst)   | 2   |   |   |   |
| Average Score                                       | 3.97                                      | 4.70                                      | 2.60                                      | 3.40                                      |
| Standard Deviation                                  | 2.27                                      | 2.28                                      | 1.71                                      | 2.01                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC72_Fixed3_b=1<br><input type="radio"/> | CBC72_Fixed3_b=2<br><input type="radio"/> | CBC72_Fixed3_b=3<br><input type="radio"/> | CBC72_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC72_Fixed3_w=1<br><input type="radio"/> | CBC72_Fixed3_w=2<br><input type="radio"/> | CBC72_Fixed3_w=3<br><input type="radio"/> | CBC72_Fixed3_w=4<br><input type="radio"/> |



0% 100%

Q1cFollowFixed71

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC72_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC72_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC72_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC72_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC72_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC72_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC72_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1cFollowFixed71_F1                          | Q1cFollowFixed71_F1                          | Q1cFollowFixed71_F1                          |



Q1dIntro71

#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.





Q1dAbs71

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

CBC72\_Fixed4

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   |   | 9   | 6   |
| 2   |   | 15  | 9   | 6   |
| 3   | 6   |   | 6   | 6   |
| 4   | 1   |   | 1   | 2   |
| 5   | 12  | 15  | 3   | 6   |
| 6   | 1   |   |   | 1   |
| 7   | 2   |   | 2   | 2   |
| 8   | 1   |   |   | 1   |
| 9 (Worst)   | 1   |   |   |   |
| Average Score                                       | 4.17                                      | 3.50                                      | 2.60                                      | 3.40                                      |
| Standard Deviation                                  | 2.15                                      | 1.53                                      | 1.71                                      | 2.01                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC72_Fixed4_b=1<br><input type="radio"/> | CBC72_Fixed4_b=2<br><input type="radio"/> | CBC72_Fixed4_b=3<br><input type="radio"/> | CBC72_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC72_Fixed4_w=1<br><input type="radio"/> | CBC72_Fixed4_w=2<br><input type="radio"/> | CBC72_Fixed4_w=3<br><input type="radio"/> | CBC72_Fixed4_w=4<br><input type="radio"/> |



0% 100%

Q1dFollowFixed71

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title   |
|-------------------|---|
| <b>Proposal A</b> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <b>Proposal B</b> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <b>Proposal C</b> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <b>Proposal D</b> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC72_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC72_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC72_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC72_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC72_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC72_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC72_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC72_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed71_F1                          | Q1dFollowFixed71_F1                          | Q1dFollowFixed71_F1                          |



## Instructions

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs72

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC73\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 3   | 6   |   |   |
| 2   | 6   | 6   |   | 15  |
| 3   | 3   | 6   | 30  |   |
| 4   |   | 2   |   |   |
| 5   | 3   | 6   |   | 15  |
| 6   | 6   |   |   |   |
| 7   | 3   | 1   |   |   |
| 8   | 6   | 2   |   |   |
| 9 (Worst)   |   | 1   |   |   |
| Average Score                                       | 4.80                                      | 3.53                                      | 3.00                                      | 3.50                                      |
| Standard Deviation                                  | 2.52                                      | 2.27                                      | 0.00                                      | 1.53                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC73_Fixed1_b=1<br><input type="radio"/> | CBC73_Fixed1_b=2<br><input type="radio"/> | CBC73_Fixed1_b=3<br><input type="radio"/> | CBC73_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC73_Fixed1_w=1<br><input type="radio"/> | CBC73_Fixed1_w=2<br><input type="radio"/> | CBC73_Fixed1_w=3<br><input type="radio"/> | CBC73_Fixed1_w=4<br><input type="radio"/> |



0% 100%

Q1aFollowFixed72

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC73_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC73_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC73_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC73_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC73_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC73_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC73_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%Q1aFollowFixed72_F1;]                      | [%Q1aFollowFixed72_F1;]                      | [%Q1aFollowFixed72_F1;]                      |



## Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1bAbs72

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC73\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 3   | 6   | 9   | 9   |
| 2   | 6   | 6   | 9   | 9   |
| 3   | 3   | 6   | 6   | 6   |
| 4   |   | 2   |   | 1   |
| 5   | 3   | 6   | 3   | 3   |
| 6   | 6   |   |   | 2   |
| 7   | 3   | 1   |   |   |
| 8   | 6   | 2   | 2   |   |
| 9 (Worst)   |   | 1   | 1   |   |
| Average Score                                       | 4.80                                      | 3.53                                      | 2.83                                      | 2.53                                      |
| Standard Deviation                                  | 2.52                                      | 2.27                                      | 2.21                                      | 1.55                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC73_Fixed2_b=1<br><input type="radio"/> | CBC73_Fixed2_b=2<br><input type="radio"/> | CBC73_Fixed2_b=3<br><input type="radio"/> | CBC73_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC73_Fixed2_w=1<br><input type="radio"/> | CBC73_Fixed2_w=2<br><input type="radio"/> | CBC73_Fixed2_w=3<br><input type="radio"/> | CBC73_Fixed2_w=4<br><input type="radio"/> |



0% 100%

Q1bFollowFixed72

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title  |
|-------------------|--|
| <b>Proposal A</b> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <b>Proposal B</b> | Regulation of prostate epithelial basal cell plasticity.                         |
| <b>Proposal C</b> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <b>Proposal D</b> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC73_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC73_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC73_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC73_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC73_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC73_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC73_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed72_F1                          | Q1bFollowFixed72_F1                          | Q1bFollowFixed72_F1                          |





### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1cAbs72

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in Drosophila. |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.             |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.     |

CBC73\_Fixed3

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 3   | 6   | 15  |   |
| 2   | 6   | 6   |   | 15  |
| 3   | 3   | 6   |   |   |
| 4   |   | 2   | 5   |   |
| 5   | 3   | 6   |   | 15  |
| 6   | 6   |   | 3   |   |
| 7   | 3   | 1   | 1   |   |
| 8   | 6   | 2   | 3   |   |
| 9 (Worst)   |   | 1   | 3   |   |
| Average Score                                       | 4.80                                      | 3.53                                      | 3.70                                      | 3.50                                      |
| Standard Deviation                                  | 2.52                                      | 2.27                                      | 3.09                                      | 1.53                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC73_Fixed3_b=1<br><input type="radio"/> | CBC73_Fixed3_b=2<br><input type="radio"/> | CBC73_Fixed3_b=3<br><input type="radio"/> | CBC73_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC73_Fixed3_w=1<br><input type="radio"/> | CBC73_Fixed3_w=2<br><input type="radio"/> | CBC73_Fixed3_w=3<br><input type="radio"/> | CBC73_Fixed3_w=4<br><input type="radio"/> |



0% 100%

Q1cFollowFixed72

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC73_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC73_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC73_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC73_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC73_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC73_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC73_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%CBCDESIGNLEVELTEXT("CBC73_Fixed3",1,12);%] | [%CBCDESIGNLEVELTEXT("CBC73_Fixed3",2,12);%] | [%CBCDESIGNLEVELTEXT("CBC73_Fixed3",3,12);%] |



Q1dIntro72

#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



0%  100%

Q1dAbs72

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

CBC73\_Fixed4

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  |   |   | 9   | 9   |
| 2   |   | 15  | 9   | 9   |
| 3   | 30  |   | 6   | 6   |
| 4   |   |   |   | 1   |
| 5   |   | 15  | 3   | 3   |
| 6   |   |   |   | 2   |
| 7   |   |   |   |   |
| 8   |   |   | 2   |   |
| 9 (Worst)   |   |   | 1   |   |
| Average Score                                       | 3.00                                      | 3.50                                      | 2.83                                      | 2.53                                      |
| Standard Deviation                                  | 0.00                                      | 1.53                                      | 2.21                                      | 1.55                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC73_Fixed4_b=1<br><input type="radio"/> | CBC73_Fixed4_b=2<br><input type="radio"/> | CBC73_Fixed4_b=3<br><input type="radio"/> | CBC73_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC73_Fixed4_w=1<br><input type="radio"/> | CBC73_Fixed4_w=2<br><input type="radio"/> | CBC73_Fixed4_w=3<br><input type="radio"/> | CBC73_Fixed4_w=4<br><input type="radio"/> |



Q1dFollowFixed72

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title   |
|-------------------|---|
| <b>Proposal A</b> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <b>Proposal B</b> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <b>Proposal C</b> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <b>Proposal D</b> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC73_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC73_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC73_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC73_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC73_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC73_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC73_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC73_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed72_F1                          | Q1dFollowFixed72_F1                          | Q1dFollowFixed72_F1                          |



## Instructions

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs73

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC74\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  |   |   | 15  |   |
| 2   |   | 15  |   | 15  |
| 3   | 30  |   |   |   |
| 4   |   |   | 5   |   |
| 5   |   | 15  |   | 15  |
| 6   |   |   | 3   |   |
| 7   |   |   | 1   |   |
| 8   |   |   | 3   |   |
| 9 (Worst)   |   |   | 3   |   |
| Average Score                                       | 3.00                                      | 3.50                                      | 3.70                                      | 3.50                                      |
| Standard Deviation                                  | 0.00                                      | 1.53                                      | 3.09                                      | 1.53                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC74_Fixed1_b=1<br><input type="radio"/> | CBC74_Fixed1_b=2<br><input type="radio"/> | CBC74_Fixed1_b=3<br><input type="radio"/> | CBC74_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC74_Fixed1_w=1<br><input type="radio"/> | CBC74_Fixed1_w=2<br><input type="radio"/> | CBC74_Fixed1_w=3<br><input type="radio"/> | CBC74_Fixed1_w=4<br><input type="radio"/> |



0% 100%



Q1aFollowFixed73

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title   |
|-------------------|---|
| <b>Proposal A</b> | Bringing CLARITY to EAE.  |
| <b>Proposal B</b> | Congenital Myasthenic Syndromes.  |
| <b>Proposal C</b> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <b>Proposal D</b> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC74_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC74_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC74_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC74_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC74_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC74_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC74_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1aFollowFixed73_F1                          | Q1aFollowFixed73_F1                          | Q1aFollowFixed73_F1                          |



## Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1bAbs73

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC74\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 9   | 9   | 15  |   |
| 2   | 9   | 9   |   | 15  |
| 3   | 6   | 6   |   |   |
| 4   |   | 1   | 5   |   |
| 5   | 3   | 3   |   | 15  |
| 6   |   | 2   | 3   |   |
| 7   |   |   | 1   |   |
| 8   | 2   |   | 3   |   |
| 9 (Worst)   | 1   |   | 3   |   |
| Average Score                                       | 2.83                                      | 2.53                                      | 3.70                                      | 3.50                                      |
| Standard Deviation                                  | 2.21                                      | 1.55                                      | 3.09                                      | 1.53                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC74_Fixed2_b=1<br><input type="radio"/> | CBC74_Fixed2_b=2<br><input type="radio"/> | CBC74_Fixed2_b=3<br><input type="radio"/> | CBC74_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC74_Fixed2_w=1<br><input type="radio"/> | CBC74_Fixed2_w=2<br><input type="radio"/> | CBC74_Fixed2_w=3<br><input type="radio"/> | CBC74_Fixed2_w=4<br><input type="radio"/> |



0% 100%

Q1bFollowFixed73

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title  |
|-------------------|--|
| <b>Proposal A</b> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <b>Proposal B</b> | Regulation of prostate epithelial basal cell plasticity.                         |
| <b>Proposal C</b> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <b>Proposal D</b> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC74_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC74_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC74_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC74_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC74_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC74_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC74_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed73_F1                          | Q1bFollowFixed73_F1                          | Q1bFollowFixed73_F1                          |



Q1cIntro73

### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



0%  100%

Q1cAbs73

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in Drosophila. |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.             |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.     |

CBC74\_Fixed3

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   | 6   |   | 9   |
| 2   | 3   | 6   | 15  | 9   |
| 3   | 3   | 6   |   | 6   |
| 4   |   | 2   |   | 1   |
| 5   | 6   | 6   | 15  | 3   |
| 6   | 3   | 2   |   | 1   |
| 7   | 3   |   |   | 1   |
| 8   | 6   |   |   |   |
| 9 (Worst)   |   | 2   |   |   |
| Average Score                                       | 4.60                                      | 3.47                                      | 3.50                                      | 2.57                                      |
| Standard Deviation                                  | 2.62                                      | 2.19                                      | 1.53                                      | 1.63                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC74_Fixed3_b=1<br><input type="radio"/> | CBC74_Fixed3_b=2<br><input type="radio"/> | CBC74_Fixed3_b=3<br><input type="radio"/> | CBC74_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC74_Fixed3_w=1<br><input type="radio"/> | CBC74_Fixed3_w=2<br><input type="radio"/> | CBC74_Fixed3_w=3<br><input type="radio"/> | CBC74_Fixed3_w=4<br><input type="radio"/> |



0% 100%

Q1cFollowFixed73

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC74_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC74_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC74_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC74_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC74_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC74_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC74_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1cFollowFixed73_F1                          | Q1cFollowFixed73_F1                          | Q1cFollowFixed73_F1                          |



#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.





Q1dAbs73

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

CBC74\_Fixed4

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   | 6   | 6   | 6   |
| 2   | 3   | 6   | 6   |   |
| 3   | 3   | 6   | 6   | 6   |
| 4   |   | 2   | 3   | 2   |
| 5   | 6   | 6   | 6   | 12  |
| 6   | 3   | 2   |   | 1   |
| 7   | 3   |   | 1   | 1   |
| 8   | 6   |   | 1   | 1   |
| 9 (Worst)   |   | 2   | 1   | 1   |
| Average Score                                       | 4.60                                      | 3.47                                      | 3.40                                      | 4.07                                      |
| Standard Deviation                                  | 2.62                                      | 2.19                                      | 2.11                                      | 2.08                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC74_Fixed4_b=1<br><input type="radio"/> | CBC74_Fixed4_b=2<br><input type="radio"/> | CBC74_Fixed4_b=3<br><input type="radio"/> | CBC74_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC74_Fixed4_w=1<br><input type="radio"/> | CBC74_Fixed4_w=2<br><input type="radio"/> | CBC74_Fixed4_w=3<br><input type="radio"/> | CBC74_Fixed4_w=4<br><input type="radio"/> |



0% 100%

Q1dFollowFixed73

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC74_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC74_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC74_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC74_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC74_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC74_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC74_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC74_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed73_F1                          | Q1dFollowFixed73_F1                          | Q1dFollowFixed73_F1                          |



## Instructions

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs74

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC75\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   | 6   | 9   | 9   |
| 2   | 3   | 6   | 9   | 12  |
| 3   | 3   | 6   | 6   | 6   |
| 4   |   | 2   | 1   |   |
| 5   | 6   | 6   | 3   |   |
| 6   | 3   | 2   |   | 1   |
| 7   | 3   |   |   |   |
| 8   | 6   |   | 1   | 2   |
| 9 (Worst)   |   | 2   | 1   |   |
| Average Score                                       | 4.60                                      | 3.47                                      | 2.70                                      | 2.43                                      |
| Standard Deviation                                  | 2.62                                      | 2.19                                      | 2.00                                      | 1.83                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC75_Fixed1_b=1<br><input type="radio"/> | CBC75_Fixed1_b=2<br><input type="radio"/> | CBC75_Fixed1_b=3<br><input type="radio"/> | CBC75_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC75_Fixed1_w=1<br><input type="radio"/> | CBC75_Fixed1_w=2<br><input type="radio"/> | CBC75_Fixed1_w=3<br><input type="radio"/> | CBC75_Fixed1_w=4<br><input type="radio"/> |



0% 100%

Q1aFollowFixed74:

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

Number of Reviewers per Score and Proposal Score Statistics

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC75_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC75_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC75_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC75_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC75_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC75_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC75_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1aFollowFixed74_F1                          | Q1aFollowFixed74_F1                          | Q1aFollowFixed74_F1                          |



Q1bIntro74

## Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1bAbs74

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC75\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  |   | 9   | 6   | 6   |
| 2   | 15  | 9   | 6   |   |
| 3   |   | 6   | 6   | 6   |
| 4   |   | 1   | 3   | 2   |
| 5   | 15  | 3   | 6   | 12  |
| 6   |   | 1   |   | 1   |
| 7   |   | 1   | 1   | 1   |
| 8   |   |   | 1   | 1   |
| 9 (Worst)   |   |   | 1   | 1   |
| Average Score                                       | 3.50                                      | 2.57                                      | 3.40                                      | 4.07                                      |
| Standard Deviation                                  | 1.53                                      | 1.63                                      | 2.11                                      | 2.08                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC75_Fixed2_b=1<br><input type="radio"/> | CBC75_Fixed2_b=2<br><input type="radio"/> | CBC75_Fixed2_b=3<br><input type="radio"/> | CBC75_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC75_Fixed2_w=1<br><input type="radio"/> | CBC75_Fixed2_w=2<br><input type="radio"/> | CBC75_Fixed2_w=3<br><input type="radio"/> | CBC75_Fixed2_w=4<br><input type="radio"/> |



0% 100%

Q1bFollowFixed74:

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title  |
|-------------------|--|
| <b>Proposal A</b> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <b>Proposal B</b> | Regulation of prostate epithelial basal cell plasticity.                         |
| <b>Proposal C</b> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <b>Proposal D</b> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC75_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC75_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC75_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC75_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC75_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC75_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC75_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed74_F1                          | Q1bFollowFixed74_F1                          | Q1bFollowFixed74_F1                          |





Q1cIntro74

### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1cAbs74

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

CBC75\_Fixed3

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  |   | 9   | 9   | 9   |
| 2   | 15  | 9   | 9   | 12  |
| 3   |   | 6   | 6   | 6   |
| 4   |   | 1   | 1   |   |
| 5   | 15  | 3   | 3   |   |
| 6   |   | 1   |   | 1   |
| 7   |   | 1   |   |   |
| 8   |   |   | 1   | 2   |
| 9 (Worst)   |   |   | 1   |   |
| Average Score                                       | 3.50                                      | 2.57                                      | 2.70                                      | 2.43                                      |
| Standard Deviation                                  | 1.53                                      | 1.63                                      | 2.00                                      | 1.83                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC75_Fixed3_b=1<br><input type="radio"/> | CBC75_Fixed3_b=2<br><input type="radio"/> | CBC75_Fixed3_b=3<br><input type="radio"/> | CBC75_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC75_Fixed3_w=1<br><input type="radio"/> | CBC75_Fixed3_w=2<br><input type="radio"/> | CBC75_Fixed3_w=3<br><input type="radio"/> | CBC75_Fixed3_w=4<br><input type="radio"/> |



0% 100%

Q1cFollowFixed74

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC75_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC75_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC75_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC75_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC75_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC75_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC75_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1cFollowFixed74_F1                          | Q1cFollowFixed74_F1                          | Q1cFollowFixed74_F1                          |



Q1dIntro74

#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1dAbs74

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

CBC75\_Fixed4

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   | 6   | 9   | 9   |
| 2   | 6   |   | 9   | 12  |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 3   | 2   | 1   |   |
| 5   | 6   | 12  | 3   |   |
| 6   |   | 1   |   | 1   |
| 7   | 1   | 1   |   |   |
| 8   | 1   | 1   | 1   | 2   |
| 9 (Worst)   | 1   | 1   | 1   |   |
| Average Score                                       | 3.40                                      | 4.07                                      | 2.70                                      | 2.43                                      |
| Standard Deviation                                  | 2.11                                      | 2.08                                      | 2.00                                      | 1.83                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC75_Fixed4_b=1<br><input type="radio"/> | CBC75_Fixed4_b=2<br><input type="radio"/> | CBC75_Fixed4_b=3<br><input type="radio"/> | CBC75_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC75_Fixed4_w=1<br><input type="radio"/> | CBC75_Fixed4_w=2<br><input type="radio"/> | CBC75_Fixed4_w=3<br><input type="radio"/> | CBC75_Fixed4_w=4<br><input type="radio"/> |



0% 100%

Q1dFollowFixed74:

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title   |
|-------------------|---|
| <b>Proposal A</b> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <b>Proposal B</b> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <b>Proposal C</b> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <b>Proposal D</b> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC75_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC75_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC75_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC75_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC75_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC75_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC75_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC75_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed74_F1                          | Q1dFollowFixed74_F1                          | Q1dFollowFixed74_F1                          |



## Instructions

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs75

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC76\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 9   | 3   | 9   | 9   |
| 2   | 9   | 6   | 12  | 9   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 1   | 1   | 3   | 1   |
| 5   | 3   | 6   |   | 3   |
| 6   | 2   | 3   |   |   |
| 7   |   | 2   |   | 2   |
| 8   |   | 2   |   |   |
| 9 (Worst)   |   | 1   |   |   |
| Average Score                                       | 2.53                                      | 4.13                                      | 2.10                                      | 2.60                                      |
| Standard Deviation                                  | 1.55                                      | 2.27                                      | 0.96                                      | 1.71                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC76_Fixed1_b=1<br><input type="radio"/> | CBC76_Fixed1_b=2<br><input type="radio"/> | CBC76_Fixed1_b=3<br><input type="radio"/> | CBC76_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC76_Fixed1_w=1<br><input type="radio"/> | CBC76_Fixed1_w=2<br><input type="radio"/> | CBC76_Fixed1_w=3<br><input type="radio"/> | CBC76_Fixed1_w=4<br><input type="radio"/> |



0% 100%



Q1aFollowFixed75

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC76_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC76_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC76_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC76_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC76_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC76_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC76_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1aFollowFixed75_F1                          | Q1aFollowFixed75_F1                          | Q1aFollowFixed75_F1                          |



## Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1bAbs75

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC76\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 9   | 3   | 6   | 3   |
| 2   | 9   | 6   | 6   | 6   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 1   | 1   |   | 1   |
| 5   | 3   | 6   | 6   | 6   |
| 6   | 2   | 3   | 2   |   |
| 7   |   | 2   | 3   | 2   |
| 8   |   | 2   |   | 1   |
| 9 (Worst)   |   | 1   | 1   | 5   |
| Average Score                                       | 2.53                                      | 4.13                                      | 3.60                                      | 4.47                                      |
| Standard Deviation                                  | 1.55                                      | 2.27                                      | 2.24                                      | 2.73                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC76_Fixed2_b=1<br><input type="radio"/> | CBC76_Fixed2_b=2<br><input type="radio"/> | CBC76_Fixed2_b=3<br><input type="radio"/> | CBC76_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC76_Fixed2_w=1<br><input type="radio"/> | CBC76_Fixed2_w=2<br><input type="radio"/> | CBC76_Fixed2_w=3<br><input type="radio"/> | CBC76_Fixed2_w=4<br><input type="radio"/> |



0% 100%

Q1bFollowFixed75

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title  |
|-------------------|--|
| <b>Proposal A</b> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <b>Proposal B</b> | Regulation of prostate epithelial basal cell plasticity.                         |
| <b>Proposal C</b> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <b>Proposal D</b> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC76_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC76_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC76_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC76_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC76_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC76_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC76_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed75_F1                          | Q1bFollowFixed75_F1                          | Q1bFollowFixed75_F1                          |



### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1cAbs75

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

CBC76\_Fixed3

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 9   | 3   | 15  | 6   |
| 2   | 9   | 6   |   | 6   |
| 3   | 6   | 6   |   | 6   |
| 4   | 1   | 1   | 2   | 3   |
| 5   | 3   | 6   |   | 6   |
| 6   | 2   | 3   | 5   |   |
| 7   |   | 2   | 1   | 1   |
| 8   |   | 2   | 5   | 1   |
| 9 (Worst)   |   | 1   | 2   | 1   |
| Average Score                                       | 2.53                                      | 4.13                                      | 3.93                                      | 3.40                                      |
| Standard Deviation                                  | 1.55                                      | 2.27                                      | 3.18                                      | 2.11                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC76_Fixed3_b=1<br><input type="radio"/> | CBC76_Fixed3_b=2<br><input type="radio"/> | CBC76_Fixed3_b=3<br><input type="radio"/> | CBC76_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC76_Fixed3_w=1<br><input type="radio"/> | CBC76_Fixed3_w=2<br><input type="radio"/> | CBC76_Fixed3_w=3<br><input type="radio"/> | CBC76_Fixed3_w=4<br><input type="radio"/> |



0% 100%

Q1cFollowFixed75

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC76_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC76_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC76_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC76_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC76_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC76_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC76_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%CBCDESIGNLEVELTEXT("CBC76_Fixed3",1,12);%] | [%CBCDESIGNLEVELTEXT("CBC76_Fixed3",2,12);%] | [%CBCDESIGNLEVELTEXT("CBC76_Fixed3",3,12);%] |



#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.





Q1dAbs75

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

CBC76\_Fixed4

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 9   | 9   | 6   | 3   |
| 2   | 12  | 9   | 6   | 6   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 3   | 1   |   | 1   |
| 5   |   | 3   | 6   | 6   |
| 6   |   |   | 2   |   |
| 7   |   | 2   | 3   | 2   |
| 8   |   |   |   | 1   |
| 9 (Worst)   |   |   | 1   | 5   |
| Average Score                                       | 2.10                                      | 2.60                                      | 3.60                                      | 4.47                                      |
| Standard Deviation                                  | 0.96                                      | 1.71                                      | 2.24                                      | 2.73                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC76_Fixed4_b=1<br><input type="radio"/> | CBC76_Fixed4_b=2<br><input type="radio"/> | CBC76_Fixed4_b=3<br><input type="radio"/> | CBC76_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC76_Fixed4_w=1<br><input type="radio"/> | CBC76_Fixed4_w=2<br><input type="radio"/> | CBC76_Fixed4_w=3<br><input type="radio"/> | CBC76_Fixed4_w=4<br><input type="radio"/> |



0% 100%

Q1dFollowFixed75

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC76_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC76_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC76_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC76_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC76_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC76_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC76_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC76_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed75_F1                          | Q1dFollowFixed75_F1                          | Q1dFollowFixed75_F1                          |



## Instructions

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs76

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC77\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 9   | 9   | 15  | 6   |
| 2   | 12  | 9   |   | 6   |
| 3   | 6   | 6   |   | 6   |
| 4   | 3   | 1   | 2   | 3   |
| 5   |   | 3   |   | 6   |
| 6   |   |   | 5   |   |
| 7   |   | 2   | 1   | 1   |
| 8   |   |   | 5   | 1   |
| 9 (Worst)   |   |   | 2   | 1   |
| Average Score                                       | 2.10                                      | 2.60                                      | 3.93                                      | 3.40                                      |
| Standard Deviation                                  | 0.96                                      | 1.71                                      | 3.18                                      | 2.11                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC77_Fixed1_b=1<br><input type="radio"/> | CBC77_Fixed1_b=2<br><input type="radio"/> | CBC77_Fixed1_b=3<br><input type="radio"/> | CBC77_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC77_Fixed1_w=1<br><input type="radio"/> | CBC77_Fixed1_w=2<br><input type="radio"/> | CBC77_Fixed1_w=3<br><input type="radio"/> | CBC77_Fixed1_w=4<br><input type="radio"/> |



0% 100%

Q1aFollowFixed76:

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC77_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC77_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC77_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC77_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC77_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC77_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC77_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%Q1aFollowFixed76_F1;]                      | [%Q1aFollowFixed76_F1;]                      | [%Q1aFollowFixed76_F1;]                      |



## Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1bAbs76

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC77\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   | 3   | 15  | 6   |
| 2   | 6   | 6   |   | 6   |
| 3   | 6   | 6   |   | 6   |
| 4   |   | 1   | 2   | 3   |
| 5   | 6   | 6   |   | 6   |
| 6   | 2   |   | 5   |   |
| 7   | 3   | 2   | 1   | 1   |
| 8   |   | 1   | 5   | 1   |
| 9 (Worst)   | 1   | 5   | 2   | 1   |
| Average Score                                       | 3.60                                      | 4.47                                      | 3.93                                      | 3.40                                      |
| Standard Deviation                                  | 2.24                                      | 2.73                                      | 3.18                                      | 2.11                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC77_Fixed2_b=1<br><input type="radio"/> | CBC77_Fixed2_b=2<br><input type="radio"/> | CBC77_Fixed2_b=3<br><input type="radio"/> | CBC77_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC77_Fixed2_w=1<br><input type="radio"/> | CBC77_Fixed2_w=2<br><input type="radio"/> | CBC77_Fixed2_w=3<br><input type="radio"/> | CBC77_Fixed2_w=4<br><input type="radio"/> |



0% 100%

Q1bFollowFixed76:

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title  |
|-------------------|--|
| <b>Proposal A</b> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <b>Proposal B</b> | Regulation of prostate epithelial basal cell plasticity.                         |
| <b>Proposal C</b> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <b>Proposal D</b> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC77_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC77_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC77_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC77_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC77_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC77_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC77_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed76_F1                          | Q1bFollowFixed76_F1                          | Q1bFollowFixed76_F1                          |





### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1cAbs76

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

CBC77\_Fixed3

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 9   | 6   | 3   | 6   |
| 2   | 12  |   | 6   | 3   |
| 3   | 6   | 6   | 3   | 6   |
| 4   | 3   | 2   |   | 2   |
| 5   |   | 12  | 3   | 9   |
| 6   |   | 1   | 6   |   |
| 7   |   | 1   | 3   | 2   |
| 8   |   | 1   | 6   | 1   |
| 9 (Worst)   |   | 1   |   | 1   |
| Average Score                                       | 2.10                                      | 4.07                                      | 4.80                                      | 3.80                                      |
| Standard Deviation                                  | 0.96                                      | 2.08                                      | 2.52                                      | 2.19                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC77_Fixed3_b=1<br><input type="radio"/> | CBC77_Fixed3_b=2<br><input type="radio"/> | CBC77_Fixed3_b=3<br><input type="radio"/> | CBC77_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC77_Fixed3_w=1<br><input type="radio"/> | CBC77_Fixed3_w=2<br><input type="radio"/> | CBC77_Fixed3_w=3<br><input type="radio"/> | CBC77_Fixed3_w=4<br><input type="radio"/> |



Q1cFollowFixed76

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC77_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC77_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC77_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC77_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC77_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC77_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC77_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1cFollowFixed76_F1                          | Q1cFollowFixed76_F1                          | Q1cFollowFixed76_F1                          |



#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1dAbs76

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

CBC77\_Fixed4

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 9   | 6   | 9   | 6   |
| 2   | 12  |   | 6   | 6   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 3   | 2   |   | 2   |
| 5   |   | 12  | 6   | 6   |
| 6   |   | 1   |   | 1   |
| 7   |   | 1   | 1   | 2   |
| 8   |   | 1   | 1   | 1   |
| 9 (Worst)   |   | 1   | 1   |   |
| Average Score                                       | 2.10                                      | 4.07                                      | 3.10                                      | 3.40                                      |
| Standard Deviation                                  | 0.96                                      | 2.08                                      | 2.22                                      | 2.01                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC77_Fixed4_b=1<br><input type="radio"/> | CBC77_Fixed4_b=2<br><input type="radio"/> | CBC77_Fixed4_b=3<br><input type="radio"/> | CBC77_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC77_Fixed4_w=1<br><input type="radio"/> | CBC77_Fixed4_w=2<br><input type="radio"/> | CBC77_Fixed4_w=3<br><input type="radio"/> | CBC77_Fixed4_w=4<br><input type="radio"/> |



0% 100%

Q1dFollowFixed76

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title   |
|-------------------|---|
| <b>Proposal A</b> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <b>Proposal B</b> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <b>Proposal C</b> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <b>Proposal D</b> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC77_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC77_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC77_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC77_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC77_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC77_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC77_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC77_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed76_F1                          | Q1dFollowFixed76_F1                          | Q1dFollowFixed76_F1                          |



## Instructions

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs77

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC78\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 9   | 6   | 9   | 6   |
| 2   | 12  |   | 6   | 6   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 3   | 2   |   |   |
| 5   |   | 12  | 6   | 6   |
| 6   |   | 1   | 1   | 2   |
| 7   |   | 1   |   |   |
| 8   |   | 1   |   | 4   |
| 9 (Worst)   |   | 1   | 2   |   |
| Average Score                                       | 2.10                                      | 4.07                                      | 3.10                                      | 3.67                                      |
| Standard Deviation                                  | 0.96                                      | 2.08                                      | 2.25                                      | 2.34                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC78_Fixed1_b=1<br><input type="radio"/> | CBC78_Fixed1_b=2<br><input type="radio"/> | CBC78_Fixed1_b=3<br><input type="radio"/> | CBC78_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC78_Fixed1_w=1<br><input type="radio"/> | CBC78_Fixed1_w=2<br><input type="radio"/> | CBC78_Fixed1_w=3<br><input type="radio"/> | CBC78_Fixed1_w=4<br><input type="radio"/> |



0% 100%



Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC78_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC78_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC78_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC78_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC78_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC78_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC78_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%Q1aFollowFixed77_F1;]                      | [%Q1aFollowFixed77_F1;]                      | [%Q1aFollowFixed77_F1;]                      |



## Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1bAbs77

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC78\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 3   | 6   | 9   | 6   |
| 2   | 6   | 3   | 6   | 6   |
| 3   | 3   | 6   | 6   | 6   |
| 4   |   | 2   |   | 2   |
| 5   | 3   | 9   | 6   | 6   |
| 6   | 6   |   |   | 1   |
| 7   | 3   | 2   | 1   | 2   |
| 8   | 6   | 1   | 1   | 1   |
| 9 (Worst)   |   | 1   | 1   |   |
| Average Score                                       | 4.80                                      | 3.80                                      | 3.10                                      | 3.40                                      |
| Standard Deviation                                  | 2.52                                      | 2.19                                      | 2.22                                      | 2.01                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC78_Fixed2_b=1<br><input type="radio"/> | CBC78_Fixed2_b=2<br><input type="radio"/> | CBC78_Fixed2_b=3<br><input type="radio"/> | CBC78_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC78_Fixed2_w=1<br><input type="radio"/> | CBC78_Fixed2_w=2<br><input type="radio"/> | CBC78_Fixed2_w=3<br><input type="radio"/> | CBC78_Fixed2_w=4<br><input type="radio"/> |



0% 100%

Q1bFollowFixed77

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title  |
|-------------------|--|
| <b>Proposal A</b> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <b>Proposal B</b> | Regulation of prostate epithelial basal cell plasticity.                         |
| <b>Proposal C</b> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <b>Proposal D</b> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC78_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC78_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC78_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC78_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC78_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC78_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC78_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed77_F1                          | Q1bFollowFixed77_F1                          | Q1bFollowFixed77_F1                          |



### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1cAbs77

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

CBC78\_Fixed3

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 3   | 6   | 9   | 6   |
| 2   | 6   | 3   | 6   | 6   |
| 3   | 3   | 6   | 6   | 6   |
| 4   |   | 2   |   |   |
| 5   | 3   | 9   | 6   | 6   |
| 6   | 6   |   | 1   | 2   |
| 7   | 3   | 2   |   |   |
| 8   | 6   | 1   |   | 4   |
| 9 (Worst)   |   | 1   | 2   |   |
| Average Score                                       | 4.80                                      | 3.80                                      | 3.10                                      | 3.67                                      |
| Standard Deviation                                  | 2.52                                      | 2.19                                      | 2.25                                      | 2.34                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC78_Fixed3_b=1<br><input type="radio"/> | CBC78_Fixed3_b=2<br><input type="radio"/> | CBC78_Fixed3_b=3<br><input type="radio"/> | CBC78_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC78_Fixed3_w=1<br><input type="radio"/> | CBC78_Fixed3_w=2<br><input type="radio"/> | CBC78_Fixed3_w=3<br><input type="radio"/> | CBC78_Fixed3_w=4<br><input type="radio"/> |



0% 100%

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC78_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC78_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC78_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC78_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC78_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC78_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC78_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%CBCDESIGNLEVELTEXT("CBC78_Fixed3",1,12);%] | [%CBCDESIGNLEVELTEXT("CBC78_Fixed3",2,12);%] | [%CBCDESIGNLEVELTEXT("CBC78_Fixed3",3,12);%] |



Q1dIntro77

#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.





Q1dAbs77

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

CBC78\_Fixed4

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 9   | 6   | 9   | 6   |
| 2   | 6   | 6   | 6   | 6   |
| 3   | 6   | 6   | 6   | 6   |
| 4   |   | 2   |   |   |
| 5   | 6   | 6   | 6   | 6   |
| 6   |   | 1   | 1   | 2   |
| 7   | 1   | 2   |   |   |
| 8   | 1   | 1   |   | 4   |
| 9 (Worst)   | 1   |   | 2   |   |
| Average Score                                       | 3.10                                      | 3.40                                      | 3.10                                      | 3.67                                      |
| Standard Deviation                                  | 2.22                                      | 2.01                                      | 2.25                                      | 2.34                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC78_Fixed4_b=1<br><input type="radio"/> | CBC78_Fixed4_b=2<br><input type="radio"/> | CBC78_Fixed4_b=3<br><input type="radio"/> | CBC78_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC78_Fixed4_w=1<br><input type="radio"/> | CBC78_Fixed4_w=2<br><input type="radio"/> | CBC78_Fixed4_w=3<br><input type="radio"/> | CBC78_Fixed4_w=4<br><input type="radio"/> |



0% 100%

Q1dFollowFixed77

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC78_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC78_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC78_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC78_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC78_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC78_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC78_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC78_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed77_F1                          | Q1dFollowFixed77_F1                          | Q1dFollowFixed77_F1                          |



## Instructions

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs78

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC79\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  |   | 6   |   | 9   |
| 2   |   |   | 9   | 9   |
| 3   | 6   | 6   | 6   | 6   |
| 4   |   | 1   |   |   |
| 5   | 12  | 12  | 3   | 3   |
| 6   | 3   | 1   | 4   |   |
| 7   |   | 2   | 6   |   |
| 8   | 4   | 1   |   | 2   |
| 9 (Worst)   | 5   | 1   | 2   | 1   |
| Average Score                                       | 5.77                                      | 4.17                                      | 4.50                                      | 2.83                                      |
| Standard Deviation                                  | 2.08                                      | 2.15                                      | 2.33                                      | 2.21                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC79_Fixed1_b=1<br><input type="radio"/> | CBC79_Fixed1_b=2<br><input type="radio"/> | CBC79_Fixed1_b=3<br><input type="radio"/> | CBC79_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC79_Fixed1_w=1<br><input type="radio"/> | CBC79_Fixed1_w=2<br><input type="radio"/> | CBC79_Fixed1_w=3<br><input type="radio"/> | CBC79_Fixed1_w=4<br><input type="radio"/> |



0% 100%

Q1aFollowFixed78

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC79_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC79_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC79_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC79_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC79_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC79_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC79_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1aFollowFixed78_F1                          | Q1aFollowFixed78_F1                          | Q1aFollowFixed78_F1                          |



Q1bIntro78

## Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



0%  100%

Q1bAbs78

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC79\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  |   | 6   | 6   | 3   |
| 2   |   |   | 6   | 6   |
| 3   | 6   | 6   | 6   | 6   |
| 4   |   | 1   | 3   |   |
| 5   | 12  | 12  | 6   | 3   |
| 6   | 3   | 1   | 2   | 6   |
| 7   |   | 2   | 1   | 3   |
| 8   | 4   | 1   |   | 3   |
| 9 (Worst)   | 5   | 1   |   |   |
| Average Score                                       | 5.77                                      | 4.17                                      | 3.23                                      | 4.30                                      |
| Standard Deviation                                  | 2.08                                      | 2.15                                      | 1.76                                      | 2.32                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC79_Fixed2_b=1<br><input type="radio"/> | CBC79_Fixed2_b=2<br><input type="radio"/> | CBC79_Fixed2_b=3<br><input type="radio"/> | CBC79_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC79_Fixed2_w=1<br><input type="radio"/> | CBC79_Fixed2_w=2<br><input type="radio"/> | CBC79_Fixed2_w=3<br><input type="radio"/> | CBC79_Fixed2_w=4<br><input type="radio"/> |



0% 100%

Q1bFollowFixed78

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title  |
|-------------------|--|
| <b>Proposal A</b> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <b>Proposal B</b> | Regulation of prostate epithelial basal cell plasticity.                         |
| <b>Proposal C</b> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <b>Proposal D</b> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC79_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC79_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC79_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC79_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC79_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC79_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC79_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed78_F1                          | Q1bFollowFixed78_F1                          | Q1bFollowFixed78_F1                          |





Q1cIntro78

### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1cAbs78

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

CBC79\_Fixed3

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  |   | 6   | 9   | 9   |
| 2   |   |   | 12  | 12  |
| 3   | 6   | 6   | 6   | 6   |
| 4   |   | 1   |   | 3   |
| 5   | 12  | 12  |   |   |
| 6   | 3   | 1   | 1   |   |
| 7   |   | 2   |   |   |
| 8   | 4   | 1   | 2   |   |
| 9 (Worst)   | 5   | 1   |   |   |
| Average Score                                       | 5.77                                      | 4.17                                      | 2.43                                      | 2.10                                      |
| Standard Deviation                                  | 2.08                                      | 2.15                                      | 1.83                                      | 0.96                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC79_Fixed3_b=1<br><input type="radio"/> | CBC79_Fixed3_b=2<br><input type="radio"/> | CBC79_Fixed3_b=3<br><input type="radio"/> | CBC79_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC79_Fixed3_w=1<br><input type="radio"/> | CBC79_Fixed3_w=2<br><input type="radio"/> | CBC79_Fixed3_w=3<br><input type="radio"/> | CBC79_Fixed3_w=4<br><input type="radio"/> |



0% 100%

Q1cFollowFixed78

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC79_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC79_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC79_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC79_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC79_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC79_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC79_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1cFollowFixed78_F1                          | Q1cFollowFixed78_F1                          | Q1cFollowFixed78_F1                          |



Q1dIntro78

#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



0%  100%

Q1dAbs78

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

CBC79\_Fixed4

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  |   | 9   | 6   | 3   |
| 2   | 9   | 9   | 6   | 6   |
| 3   | 6   | 6   | 6   | 6   |
| 4   |   |   | 3   |   |
| 5   | 3   | 3   | 6   | 3   |
| 6   | 4   |   | 2   | 6   |
| 7   | 6   |   | 1   | 3   |
| 8   |   | 2   |   | 3   |
| 9 (Worst)   | 2   | 1   |   |   |
| Average Score                                       | 4.50                                      | 2.83                                      | 3.23                                      | 4.30                                      |
| Standard Deviation                                  | 2.33                                      | 2.21                                      | 1.76                                      | 2.32                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC79_Fixed4_b=1<br><input type="radio"/> | CBC79_Fixed4_b=2<br><input type="radio"/> | CBC79_Fixed4_b=3<br><input type="radio"/> | CBC79_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC79_Fixed4_w=1<br><input type="radio"/> | CBC79_Fixed4_w=2<br><input type="radio"/> | CBC79_Fixed4_w=3<br><input type="radio"/> | CBC79_Fixed4_w=4<br><input type="radio"/> |



0% 100%

Q1dFollowFixed78

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title   |
|-------------------|---|
| <b>Proposal A</b> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <b>Proposal B</b> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <b>Proposal C</b> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <b>Proposal D</b> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC79_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC79_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC79_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC79_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC79_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC79_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC79_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC79_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed78_F1                          | Q1dFollowFixed78_F1                          | Q1dFollowFixed78_F1                          |



## Instructions

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs79

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC80\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  |   | 9   | 9   | 9   |
| 2   | 9   | 9   | 12  | 12  |
| 3   | 6   | 6   | 6   | 6   |
| 4   |   |   |   | 3   |
| 5   | 3   | 3   |   |   |
| 6   | 4   |   | 1   |   |
| 7   | 6   |   |   |   |
| 8   |   | 2   | 2   |   |
| 9 (Worst)   | 2   | 1   |   |   |
| Average Score                                       | 4.50                                      | 2.83                                      | 2.43                                      | 2.10                                      |
| Standard Deviation                                  | 2.33                                      | 2.21                                      | 1.83                                      | 0.96                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC80_Fixed1_b=1<br><input type="radio"/> | CBC80_Fixed1_b=2<br><input type="radio"/> | CBC80_Fixed1_b=3<br><input type="radio"/> | CBC80_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC80_Fixed1_w=1<br><input type="radio"/> | CBC80_Fixed1_w=2<br><input type="radio"/> | CBC80_Fixed1_w=3<br><input type="radio"/> | CBC80_Fixed1_w=4<br><input type="radio"/> |



0% 100%



Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC80_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC80_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC80_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC80_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC80_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC80_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC80_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1aFollowFixed79_F1                          | Q1aFollowFixed79_F1                          | Q1aFollowFixed79_F1                          |



## Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1bAbs79

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC80\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   | 3   | 9   | 9   |
| 2   | 6   | 6   | 12  | 12  |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 3   |   |   | 3   |
| 5   | 6   | 3   |   |   |
| 6   | 2   | 6   | 1   |   |
| 7   | 1   | 3   |   |   |
| 8   |   | 3   | 2   |   |
| 9 (Worst)   |   |   |   |   |
| Average Score                                       | 3.23                                      | 4.30                                      | 2.43                                      | 2.10                                      |
| Standard Deviation                                  | 1.76                                      | 2.32                                      | 1.83                                      | 0.96                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC80_Fixed2_b=1<br><input type="radio"/> | CBC80_Fixed2_b=2<br><input type="radio"/> | CBC80_Fixed2_b=3<br><input type="radio"/> | CBC80_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC80_Fixed2_w=1<br><input type="radio"/> | CBC80_Fixed2_w=2<br><input type="radio"/> | CBC80_Fixed2_w=3<br><input type="radio"/> | CBC80_Fixed2_w=4<br><input type="radio"/> |



0% 100%

Q1bFollowFixed79

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title  |
|-------------------|--|
| <b>Proposal A</b> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <b>Proposal B</b> | Regulation of prostate epithelial basal cell plasticity.                         |
| <b>Proposal C</b> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <b>Proposal D</b> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC80_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC80_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC80_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC80_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC80_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC80_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC80_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed79_F1                          | Q1bFollowFixed79_F1                          | Q1bFollowFixed79_F1                          |



### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1cAbs79

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

CBC80\_Fixed3

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 15  | 6   | 6   | 9   |
| 2   |   | 3   | 6   | 12  |
| 3   |   | 3   | 6   | 6   |
| 4   | 5   |   |   | 3   |
| 5   |   | 3   | 6   |   |
| 6   | 3   | 6   | 2   |   |
| 7   | 1   | 3   | 1   |   |
| 8   | 3   | 6   | 1   |   |
| 9 (Worst)   | 3   |   | 2   |   |
| Average Score                                       | 3.70                                      | 4.70                                      | 3.70                                      | 2.10                                      |
| Standard Deviation                                  | 3.09                                      | 2.65                                      | 2.42                                      | 0.96                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC80_Fixed3_b=1<br><input type="radio"/> | CBC80_Fixed3_b=2<br><input type="radio"/> | CBC80_Fixed3_b=3<br><input type="radio"/> | CBC80_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC80_Fixed3_w=1<br><input type="radio"/> | CBC80_Fixed3_w=2<br><input type="radio"/> | CBC80_Fixed3_w=3<br><input type="radio"/> | CBC80_Fixed3_w=4<br><input type="radio"/> |



0% 100%

Q1cFollowFixed79

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC80_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC80_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC80_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC80_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC80_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC80_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC80_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%CBCDESIGNLEVELTEXT("CBC80_Fixed3",1,12);%] | [%CBCDESIGNLEVELTEXT("CBC80_Fixed3",2,12);%] | [%CBCDESIGNLEVELTEXT("CBC80_Fixed3",3,12);%] |



Q1dIntro79

#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.





Q1dAbs79

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

CBC80\_Fixed4

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 15  | 6   | 3   |   |
| 2   |   | 3   | 6   | 9   |
| 3   |   | 3   | 6   | 6   |
| 4   | 5   |   | 4   | 2   |
| 5   |   | 3   | 6   | 3   |
| 6   | 3   | 6   | 2   | 2   |
| 7   | 1   | 3   | 3   | 1   |
| 8   | 3   | 6   |   | 2   |
| 9 (Worst)   | 3   |   |   | 5   |
| Average Score                                       | 3.70                                      | 4.70                                      | 3.73                                      | 4.63                                      |
| Standard Deviation                                  | 3.09                                      | 2.65                                      | 1.82                                      | 2.67                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC80_Fixed4_b=1<br><input type="radio"/> | CBC80_Fixed4_b=2<br><input type="radio"/> | CBC80_Fixed4_b=3<br><input type="radio"/> | CBC80_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC80_Fixed4_w=1<br><input type="radio"/> | CBC80_Fixed4_w=2<br><input type="radio"/> | CBC80_Fixed4_w=3<br><input type="radio"/> | CBC80_Fixed4_w=4<br><input type="radio"/> |



0% 100%

Q1dFollowFixed79

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title   |
|-------------------|---|
| <b>Proposal A</b> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <b>Proposal B</b> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <b>Proposal C</b> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <b>Proposal D</b> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC80_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC80_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC80_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC80_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC80_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC80_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC80_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC80_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed79_F1                          | Q1dFollowFixed79_F1                          | Q1dFollowFixed79_F1                          |



## Instructions

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs80

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC81\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 15  | 6   | 6   | 9   |
| 2   |   | 3   | 6   | 9   |
| 3   |   | 3   | 6   | 6   |
| 4   | 5   |   | 1   | 1   |
| 5   |   | 3   | 6   | 3   |
| 6   | 3   | 6   | 1   |   |
| 7   | 1   | 3   | 2   |   |
| 8   | 3   | 6   | 1   | 1   |
| 9 (Worst)   | 3   |   | 1   | 1   |
| Average Score                                       | 3.70                                      | 4.70                                      | 3.57                                      | 2.70                                      |
| Standard Deviation                                  | 3.09                                      | 2.65                                      | 2.25                                      | 2.00                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC81_Fixed1_b=1<br><input type="radio"/> | CBC81_Fixed1_b=2<br><input type="radio"/> | CBC81_Fixed1_b=3<br><input type="radio"/> | CBC81_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC81_Fixed1_w=1<br><input type="radio"/> | CBC81_Fixed1_w=2<br><input type="radio"/> | CBC81_Fixed1_w=3<br><input type="radio"/> | CBC81_Fixed1_w=4<br><input type="radio"/> |



0% 100%

Q1aFollowFixed80

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title   |
|-------------------|---|
| <b>Proposal A</b> | Bringing CLARITY to EAE.  |
| <b>Proposal B</b> | Congenital Myasthenic Syndromes.  |
| <b>Proposal C</b> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <b>Proposal D</b> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC81_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC81_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC81_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC81_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC81_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC81_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC81_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1aFollowFixed80_F1                          | Q1aFollowFixed80_F1                          | Q1aFollowFixed80_F1                          |



## Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1bAbs80

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC81\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   | 9   | 3   |   |
| 2   | 6   | 12  | 6   | 9   |
| 3   | 6   | 6   | 6   | 6   |
| 4   |   | 3   | 4   | 2   |
| 5   | 6   |   | 6   | 3   |
| 6   | 2   |   | 2   | 2   |
| 7   | 1   |   | 3   | 1   |
| 8   | 1   |   |   | 2   |
| 9 (Worst)   | 2   |   |   | 5   |
| Average Score                                       | 3.70                                      | 2.10                                      | 3.73                                      | 4.63                                      |
| Standard Deviation                                  | 2.42                                      | 0.96                                      | 1.82                                      | 2.67                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC81_Fixed2_b=1<br><input type="radio"/> | CBC81_Fixed2_b=2<br><input type="radio"/> | CBC81_Fixed2_b=3<br><input type="radio"/> | CBC81_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC81_Fixed2_w=1<br><input type="radio"/> | CBC81_Fixed2_w=2<br><input type="radio"/> | CBC81_Fixed2_w=3<br><input type="radio"/> | CBC81_Fixed2_w=4<br><input type="radio"/> |



0% 100%

Q1bFollowFixed80

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title  |
|-------------------|--|
| <b>Proposal A</b> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <b>Proposal B</b> | Regulation of prostate epithelial basal cell plasticity.                         |
| <b>Proposal C</b> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <b>Proposal D</b> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC81_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC81_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC81_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC81_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC81_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC81_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC81_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed80_F1                          | Q1bFollowFixed80_F1                          | Q1bFollowFixed80_F1                          |





### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1cAbs80

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

CBC81\_Fixed3

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   | 9   | 6   | 9   |
| 2   | 6   | 12  | 6   | 9   |
| 3   | 6   | 6   | 6   | 6   |
| 4   |   | 3   | 1   | 1   |
| 5   | 6   |   | 6   | 3   |
| 6   | 2   |   | 1   |   |
| 7   | 1   |   | 2   |   |
| 8   | 1   |   | 1   | 1   |
| 9 (Worst)   | 2   |   | 1   | 1   |
| Average Score                                       | 3.70                                      | 2.10                                      | 3.57                                      | 2.70                                      |
| Standard Deviation                                  | 2.42                                      | 0.96                                      | 2.25                                      | 2.00                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC81_Fixed3_b=1<br><input type="radio"/> | CBC81_Fixed3_b=2<br><input type="radio"/> | CBC81_Fixed3_b=3<br><input type="radio"/> | CBC81_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC81_Fixed3_w=1<br><input type="radio"/> | CBC81_Fixed3_w=2<br><input type="radio"/> | CBC81_Fixed3_w=3<br><input type="radio"/> | CBC81_Fixed3_w=4<br><input type="radio"/> |



0% 100%

Q1cFollowFixed80

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC81_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC81_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC81_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC81_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC81_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC81_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC81_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%CBCDESIGNLEVELTEXT("CBC81_Fixed3",1,12);%] | [%CBCDESIGNLEVELTEXT("CBC81_Fixed3",2,12);%] | [%CBCDESIGNLEVELTEXT("CBC81_Fixed3",3,12);%] |



Q1dIntro80

#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1dAbs80

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

CBC81\_Fixed4

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 3   |   | 6   | 9   |
| 2   | 6   | 9   | 6   | 9   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 4   | 2   | 1   | 1   |
| 5   | 6   | 3   | 6   | 3   |
| 6   | 2   | 2   | 1   |   |
| 7   | 3   | 1   | 2   |   |
| 8   |   | 2   | 1   | 1   |
| 9 (Worst)   |   | 5   | 1   | 1   |
| Average Score                                       | 3.73                                      | 4.63                                      | 3.57                                      | 2.70                                      |
| Standard Deviation                                  | 1.82                                      | 2.67                                      | 2.25                                      | 2.00                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC81_Fixed4_b=1<br><input type="radio"/> | CBC81_Fixed4_b=2<br><input type="radio"/> | CBC81_Fixed4_b=3<br><input type="radio"/> | CBC81_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC81_Fixed4_w=1<br><input type="radio"/> | CBC81_Fixed4_w=2<br><input type="radio"/> | CBC81_Fixed4_w=3<br><input type="radio"/> | CBC81_Fixed4_w=4<br><input type="radio"/> |



0% 100%

Q1dFollowFixed80

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title   |
|-------------------|---|
| <b>Proposal A</b> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <b>Proposal B</b> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <b>Proposal C</b> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <b>Proposal D</b> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC81_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC81_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC81_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC81_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC81_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC81_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC81_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC81_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed80_F1                          | Q1dFollowFixed80_F1                          | Q1dFollowFixed80_F1                          |



## Instructions

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs81

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC82\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 3   | 3   | 3   | 6   |
| 2   | 6   | 6   | 6   | 3   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 4   | 2   | 1   | 2   |
| 5   | 6   | 6   | 6   | 9   |
| 6   | 1   | 1   | 2   | 1   |
| 7   |   | 1   | 3   |   |
| 8   | 2   | 3   |   | 2   |
| 9 (Worst)   | 2   | 2   | 3   | 1   |
| Average Score                                       | 3.97                                      | 4.20                                      | 4.23                                      | 3.80                                      |
| Standard Deviation                                  | 2.27                                      | 2.44                                      | 2.43                                      | 2.20                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC82_Fixed1_b=1<br><input type="radio"/> | CBC82_Fixed1_b=2<br><input type="radio"/> | CBC82_Fixed1_b=3<br><input type="radio"/> | CBC82_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC82_Fixed1_w=1<br><input type="radio"/> | CBC82_Fixed1_w=2<br><input type="radio"/> | CBC82_Fixed1_w=3<br><input type="radio"/> | CBC82_Fixed1_w=4<br><input type="radio"/> |



0% 100%



Q1aFollowFixed81

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title   |
|-------------------|---|
| <b>Proposal A</b> | Bringing CLARITY to EAE.  |
| <b>Proposal B</b> | Congenital Myasthenic Syndromes.  |
| <b>Proposal C</b> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <b>Proposal D</b> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC82_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC82_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC82_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC82_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC82_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC82_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC82_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1aFollowFixed81_F1                          | Q1aFollowFixed81_F1                          | Q1aFollowFixed81_F1                          |



## Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1bAbs81

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC82\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 3   | 3   | 6   | 9   |
| 2   | 6   | 6   |   | 12  |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 4   | 2   | 1   | 3   |
| 5   | 6   | 6   | 12  |   |
| 6   | 1   | 1   |   |   |
| 7   |   | 1   | 2   |   |
| 8   | 2   | 3   | 1   |   |
| 9 (Worst)   | 2   | 2   | 2   |   |
| Average Score                                       | 3.97                                      | 4.20                                      | 4.27                                      | 2.10                                      |
| Standard Deviation                                  | 2.27                                      | 2.44                                      | 2.30                                      | 0.96                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC82_Fixed2_b=1<br><input type="radio"/> | CBC82_Fixed2_b=2<br><input type="radio"/> | CBC82_Fixed2_b=3<br><input type="radio"/> | CBC82_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC82_Fixed2_w=1<br><input type="radio"/> | CBC82_Fixed2_w=2<br><input type="radio"/> | CBC82_Fixed2_w=3<br><input type="radio"/> | CBC82_Fixed2_w=4<br><input type="radio"/> |



0% 100%

Q1bFollowFixed81

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title  |
|-------------------|--|
| <b>Proposal A</b> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <b>Proposal B</b> | Regulation of prostate epithelial basal cell plasticity.                         |
| <b>Proposal C</b> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <b>Proposal D</b> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC82_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC82_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC82_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC82_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC82_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC82_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC82_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed81_F1                          | Q1bFollowFixed81_F1                          | Q1bFollowFixed81_F1                          |



Q1cIntro81

### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



0%  100%

Q1cAbs81

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in Drosophila. |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.             |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.     |

CBC82\_Fixed3

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 3   | 3   |   | 6   |
| 2   | 6   | 6   |   | 3   |
| 3   | 6   | 6   | 30  | 3   |
| 4   | 4   | 2   |   |   |
| 5   | 6   | 6   |   | 6   |
| 6   | 1   | 1   |   | 3   |
| 7   |   | 1   |   | 3   |
| 8   | 2   | 3   |   | 6   |
| 9 (Worst)   | 2   | 2   |   |   |
| Average Score                                       | 3.97                                      | 4.20                                      | 3.00                                      | 4.60                                      |
| Standard Deviation                                  | 2.27                                      | 2.44                                      | 0.00                                      | 2.62                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC82_Fixed3_b=1<br><input type="radio"/> | CBC82_Fixed3_b=2<br><input type="radio"/> | CBC82_Fixed3_b=3<br><input type="radio"/> | CBC82_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC82_Fixed3_w=1<br><input type="radio"/> | CBC82_Fixed3_w=2<br><input type="radio"/> | CBC82_Fixed3_w=3<br><input type="radio"/> | CBC82_Fixed3_w=4<br><input type="radio"/> |



Q1cFollowFixed81

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC82_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC82_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC82_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC82_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC82_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC82_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC82_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%CBCDESIGNLEVELTEXT("CBC82_Fixed3",1,12);%] | [%CBCDESIGNLEVELTEXT("CBC82_Fixed3",2,12);%] | [%CBCDESIGNLEVELTEXT("CBC82_Fixed3",3,12);%] |



Q1dIntro81

#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



0%  100%



Q1dAbs81

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

CBC82\_Fixed4

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 3   | 6   | 6   | 9   |
| 2   | 6   | 3   |   | 12  |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 1   | 2   | 1   | 3   |
| 5   | 6   | 9   | 12  |   |
| 6   | 2   | 1   |   |   |
| 7   | 3   |   | 2   |   |
| 8   |   | 2   | 1   |   |
| 9 (Worst)   | 3   | 1   | 2   |   |
| Average Score                                       | 4.23                                      | 3.80                                      | 4.27                                      | 2.10                                      |
| Standard Deviation                                  | 2.43                                      | 2.20                                      | 2.30                                      | 0.96                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC82_Fixed4_b=1<br><input type="radio"/> | CBC82_Fixed4_b=2<br><input type="radio"/> | CBC82_Fixed4_b=3<br><input type="radio"/> | CBC82_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC82_Fixed4_w=1<br><input type="radio"/> | CBC82_Fixed4_w=2<br><input type="radio"/> | CBC82_Fixed4_w=3<br><input type="radio"/> | CBC82_Fixed4_w=4<br><input type="radio"/> |



0% 100%

Q1dFollowFixed81

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title   |
|-------------------|---|
| <b>Proposal A</b> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <b>Proposal B</b> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <b>Proposal C</b> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <b>Proposal D</b> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC82_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC82_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC82_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC82_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC82_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC82_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC82_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC82_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed81_F1                          | Q1dFollowFixed81_F1                          | Q1dFollowFixed81_F1                          |



## Instructions

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs82

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC83\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 3   | 6   |   | 6   |
| 2   | 6   | 3   |   | 3   |
| 3   | 6   | 6   | 30  | 3   |
| 4   | 1   | 2   |   |   |
| 5   | 6   | 9   |   | 6   |
| 6   | 2   | 1   |   | 3   |
| 7   | 3   |   |   | 3   |
| 8   |   | 2   |   | 6   |
| 9 (Worst)   | 3   | 1   |   |   |
| Average Score                                       | 4.23                                      | 3.80                                      | 3.00                                      | 4.60                                      |
| Standard Deviation                                  | 2.43                                      | 2.20                                      | 0.00                                      | 2.62                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC83_Fixed1_b=1<br><input type="radio"/> | CBC83_Fixed1_b=2<br><input type="radio"/> | CBC83_Fixed1_b=3<br><input type="radio"/> | CBC83_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC83_Fixed1_w=1<br><input type="radio"/> | CBC83_Fixed1_w=2<br><input type="radio"/> | CBC83_Fixed1_w=3<br><input type="radio"/> | CBC83_Fixed1_w=4<br><input type="radio"/> |



0% 100%

Q1aFollowFixed82

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC83_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC83_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC83_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC83_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC83_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC83_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC83_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1aFollowFixed82_F1                          | Q1aFollowFixed82_F1                          | Q1aFollowFixed82_F1                          |



## Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1bAbs82

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC83\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   | 9   |   | 6   |
| 2   |   | 12  |   | 3   |
| 3   | 6   | 6   | 30  | 3   |
| 4   | 1   | 3   |   |   |
| 5   | 12  |   |   | 6   |
| 6   |   |   |   | 3   |
| 7   | 2   |   |   | 3   |
| 8   | 1   |   |   | 6   |
| 9 (Worst)   | 2   |   |   |   |
| Average Score                                       | 4.27                                      | 2.10                                      | 3.00                                      | 4.60                                      |
| Standard Deviation                                  | 2.30                                      | 0.96                                      | 0.00                                      | 2.62                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC83_Fixed2_b=1<br><input type="radio"/> | CBC83_Fixed2_b=2<br><input type="radio"/> | CBC83_Fixed2_b=3<br><input type="radio"/> | CBC83_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC83_Fixed2_w=1<br><input type="radio"/> | CBC83_Fixed2_w=2<br><input type="radio"/> | CBC83_Fixed2_w=3<br><input type="radio"/> | CBC83_Fixed2_w=4<br><input type="radio"/> |



0% 100%

Q1bFollowFixed82

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title  |
|-------------------|--|
| <b>Proposal A</b> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <b>Proposal B</b> | Regulation of prostate epithelial basal cell plasticity.                         |
| <b>Proposal C</b> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <b>Proposal D</b> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC83_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC83_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC83_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC83_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC83_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC83_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC83_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed82_F1                          | Q1bFollowFixed82_F1                          | Q1bFollowFixed82_F1                          |





### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1cAbs82

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in Drosophila. |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.             |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.     |

CBC83\_Fixed3

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 3   |   | 6   | 6   |
| 2   | 3   | 15  | 6   |   |
| 3   | 6   |   | 6   | 6   |
| 4   |   |   | 2   | 1   |
| 5   | 6   | 15  | 6   | 12  |
| 6   | 3   |   | 2   |   |
| 7   | 6   |   | 2   | 4   |
| 8   | 3   |   |   | 1   |
| 9 (Worst)   |   |   |   |   |
| Average Score                                       | 4.70                                      | 3.50                                      | 3.33                                      | 4.13                                      |
| Standard Deviation                                  | 2.28                                      | 1.53                                      | 1.88                                      | 2.06                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC83_Fixed3_b=1<br><input type="radio"/> | CBC83_Fixed3_b=2<br><input type="radio"/> | CBC83_Fixed3_b=3<br><input type="radio"/> | CBC83_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC83_Fixed3_w=1<br><input type="radio"/> | CBC83_Fixed3_w=2<br><input type="radio"/> | CBC83_Fixed3_w=3<br><input type="radio"/> | CBC83_Fixed3_w=4<br><input type="radio"/> |



0% 100%

Q1cFollowFixed82

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC83_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC83_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC83_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC83_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC83_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC83_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC83_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%CBCDESIGNLEVELTEXT("CBC83_Fixed3",1,12);%] | [%CBCDESIGNLEVELTEXT("CBC83_Fixed3",2,12);%] | [%CBCDESIGNLEVELTEXT("CBC83_Fixed3",3,12);%] |



#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1dAbs82

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

CBC83\_Fixed4

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 3   |   | 12  | 9   |
| 2   | 3   | 15  |   | 9   |
| 3   | 6   |   | 6   | 6   |
| 4   |   |   |   |   |
| 5   | 6   | 15  | 12  | 3   |
| 6   | 3   |   |   |   |
| 7   | 6   |   |   |   |
| 8   | 3   |   |   | 2   |
| 9 (Worst)   |   |   |   | 1   |
| Average Score                                       | 4.70                                      | 3.50                                      | 3.00                                      | 2.83                                      |
| Standard Deviation                                  | 2.28                                      | 1.53                                      | 1.82                                      | 2.21                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC83_Fixed4_b=1<br><input type="radio"/> | CBC83_Fixed4_b=2<br><input type="radio"/> | CBC83_Fixed4_b=3<br><input type="radio"/> | CBC83_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC83_Fixed4_w=1<br><input type="radio"/> | CBC83_Fixed4_w=2<br><input type="radio"/> | CBC83_Fixed4_w=3<br><input type="radio"/> | CBC83_Fixed4_w=4<br><input type="radio"/> |



Q1dFollowFixed82

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC83_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC83_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC83_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC83_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC83_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC83_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC83_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC83_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed82_F1                          | Q1dFollowFixed82_F1                          | Q1dFollowFixed82_F1                          |



## Instructions

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs83

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC84\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 3   |   | 9   | 9   |
| 2   | 3   | 15  | 12  | 9   |
| 3   | 6   |   | 6   | 6   |
| 4   |   |   | 3   | 1   |
| 5   | 6   | 15  |   | 3   |
| 6   | 3   |   |   | 1   |
| 7   | 6   |   |   | 1   |
| 8   | 3   |   |   |   |
| 9 (Worst)   |   |   |   |   |
| Average Score                                       | 4.70                                      | 3.50                                      | 2.10                                      | 2.57                                      |
| Standard Deviation                                  | 2.28                                      | 1.53                                      | 0.96                                      | 1.63                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC84_Fixed1_b=1<br><input type="radio"/> | CBC84_Fixed1_b=2<br><input type="radio"/> | CBC84_Fixed1_b=3<br><input type="radio"/> | CBC84_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC84_Fixed1_w=1<br><input type="radio"/> | CBC84_Fixed1_w=2<br><input type="radio"/> | CBC84_Fixed1_w=3<br><input type="radio"/> | CBC84_Fixed1_w=4<br><input type="radio"/> |



0% 100%



Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC84_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC84_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC84_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC84_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC84_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC84_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC84_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%Q1aFollowFixed83_F1;]                      | [%Q1aFollowFixed83_F1;]                      | [%Q1aFollowFixed83_F1;]                      |



## Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1bAbs83

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC84\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   | 6   | 12  | 9   |
| 2   | 6   |   |   | 9   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 2   | 1   |   |   |
| 5   | 6   | 12  | 12  | 3   |
| 6   | 2   |   |   |   |
| 7   | 2   | 4   |   |   |
| 8   |   | 1   |   | 2   |
| 9 (Worst)   |   |   |   | 1   |
| Average Score                                       | 3.33                                      | 4.13                                      | 3.00                                      | 2.83                                      |
| Standard Deviation                                  | 1.88                                      | 2.06                                      | 1.82                                      | 2.21                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC84_Fixed2_b=1<br><input type="radio"/> | CBC84_Fixed2_b=2<br><input type="radio"/> | CBC84_Fixed2_b=3<br><input type="radio"/> | CBC84_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC84_Fixed2_w=1<br><input type="radio"/> | CBC84_Fixed2_w=2<br><input type="radio"/> | CBC84_Fixed2_w=3<br><input type="radio"/> | CBC84_Fixed2_w=4<br><input type="radio"/> |



0% 100%

Q1bFollowFixed83

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title  |
|-------------------|--|
| <b>Proposal A</b> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <b>Proposal B</b> | Regulation of prostate epithelial basal cell plasticity.                         |
| <b>Proposal C</b> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <b>Proposal D</b> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC84_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC84_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC84_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC84_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC84_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC84_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC84_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed83_F1                          | Q1bFollowFixed83_F1                          | Q1bFollowFixed83_F1                          |



### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1cAbs83

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

CBC84\_Fixed3

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   | 6   | 9   | 9   |
| 2   | 6   |   | 12  | 9   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 2   | 1   | 3   | 1   |
| 5   | 6   | 12  |   | 3   |
| 6   | 2   |   |   | 1   |
| 7   | 2   | 4   |   | 1   |
| 8   |   | 1   |   |   |
| 9 (Worst)   |   |   |   |   |
| Average Score                                       | 3.33                                      | 4.13                                      | 2.10                                      | 2.57                                      |
| Standard Deviation                                  | 1.88                                      | 2.06                                      | 0.96                                      | 1.63                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC84_Fixed3_b=1<br><input type="radio"/> | CBC84_Fixed3_b=2<br><input type="radio"/> | CBC84_Fixed3_b=3<br><input type="radio"/> | CBC84_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC84_Fixed3_w=1<br><input type="radio"/> | CBC84_Fixed3_w=2<br><input type="radio"/> | CBC84_Fixed3_w=3<br><input type="radio"/> | CBC84_Fixed3_w=4<br><input type="radio"/> |



0% 100%

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC84_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC84_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC84_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC84_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC84_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC84_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC84_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%CBCDESIGNLEVELTEXT("CBC84_Fixed3",1,12);%] | [%CBCDESIGNLEVELTEXT("CBC84_Fixed3",2,12);%] | [%CBCDESIGNLEVELTEXT("CBC84_Fixed3",3,12);%] |



#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.





Q1dAbs83

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

CBC84\_Fixed4

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 12  | 9   | 9   | 9   |
| 2   |   | 9   | 12  | 9   |
| 3   | 6   | 6   | 6   | 6   |
| 4   |   |   | 3   | 1   |
| 5   | 12  | 3   |   | 3   |
| 6   |   |   |   | 1   |
| 7   |   |   |   | 1   |
| 8   |   | 2   |   |   |
| 9 (Worst)   |   | 1   |   |   |
| Average Score                                       | 3.00                                      | 2.83                                      | 2.10                                      | 2.57                                      |
| Standard Deviation                                  | 1.82                                      | 2.21                                      | 0.96                                      | 1.63                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC84_Fixed4_b=1<br><input type="radio"/> | CBC84_Fixed4_b=2<br><input type="radio"/> | CBC84_Fixed4_b=3<br><input type="radio"/> | CBC84_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC84_Fixed4_w=1<br><input type="radio"/> | CBC84_Fixed4_w=2<br><input type="radio"/> | CBC84_Fixed4_w=3<br><input type="radio"/> | CBC84_Fixed4_w=4<br><input type="radio"/> |



0% 100%

Q1dFollowFixed83

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC84_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC84_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC84_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC84_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC84_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC84_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC84_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC84_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed83_F1                          | Q1dFollowFixed83_F1                          | Q1dFollowFixed83_F1                          |



## Instructions

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs84

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC85\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   |   | 6   | 6   |
| 2   | 6   | 9   | 6   | 3   |
| 3   | 6   | 6   | 6   | 3   |
| 4   | 2   | 2   | 2   |   |
| 5   | 6   | 3   | 6   | 6   |
| 6   | 2   | 6   |   | 3   |
| 7   |   | 1   | 1   | 6   |
| 8   |   | 2   | 2   | 3   |
| 9 (Worst)   | 2   | 1   | 1   |   |
| Average Score                                       | 3.47                                      | 4.23                                      | 3.53                                      | 4.50                                      |
| Standard Deviation                                  | 2.19                                      | 2.14                                      | 2.27                                      | 2.50                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC85_Fixed1_b=1<br><input type="radio"/> | CBC85_Fixed1_b=2<br><input type="radio"/> | CBC85_Fixed1_b=3<br><input type="radio"/> | CBC85_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC85_Fixed1_w=1<br><input type="radio"/> | CBC85_Fixed1_w=2<br><input type="radio"/> | CBC85_Fixed1_w=3<br><input type="radio"/> | CBC85_Fixed1_w=4<br><input type="radio"/> |



0% 100%

Q1aFollowFixed84

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

Number of Reviewers per Score and Proposal Score Statistics

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC85_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC85_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC85_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC85_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC85_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC85_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC85_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1aFollowFixed84_F1                          | Q1aFollowFixed84_F1                          | Q1aFollowFixed84_F1                          |



## Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1bAbs84

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC85\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   |   | 9   | 9   |
| 2   | 6   | 9   | 12  | 9   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 2   | 2   | 3   |   |
| 5   | 6   | 3   |   | 3   |
| 6   | 2   | 6   |   |   |
| 7   |   | 1   |   | 1   |
| 8   |   | 2   |   | 1   |
| 9 (Worst)   | 2   | 1   |   | 1   |
| Average Score                                       | 3.47                                      | 4.23                                      | 2.10                                      | 2.80                                      |
| Standard Deviation                                  | 2.19                                      | 2.14                                      | 0.96                                      | 2.14                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC85_Fixed2_b=1<br><input type="radio"/> | CBC85_Fixed2_b=2<br><input type="radio"/> | CBC85_Fixed2_b=3<br><input type="radio"/> | CBC85_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC85_Fixed2_w=1<br><input type="radio"/> | CBC85_Fixed2_w=2<br><input type="radio"/> | CBC85_Fixed2_w=3<br><input type="radio"/> | CBC85_Fixed2_w=4<br><input type="radio"/> |



0% 100%

Q1bFollowFixed84

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title  |
|-------------------|--|
| <b>Proposal A</b> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <b>Proposal B</b> | Regulation of prostate epithelial basal cell plasticity.                         |
| <b>Proposal C</b> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <b>Proposal D</b> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC85_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC85_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC85_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC85_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC85_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC85_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC85_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed84_F1                          | Q1bFollowFixed84_F1                          | Q1bFollowFixed84_F1                          |





### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1cAbs84

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in Drosophila. |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.             |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.     |

CBC85\_Fixed3

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   |   | 9   |   |
| 2   | 6   | 9   | 6   | 9   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 2   | 2   | 1   | 1   |
| 5   | 6   | 3   | 6   | 3   |
| 6   | 2   | 6   |   | 4   |
| 7   |   | 1   | 1   | 3   |
| 8   |   | 2   | 1   | 1   |
| 9 (Worst)   | 2   | 1   |   | 3   |
| Average Score                                       | 3.47                                      | 4.23                                      | 2.93                                      | 4.50                                      |
| Standard Deviation                                  | 2.19                                      | 2.14                                      | 1.93                                      | 2.43                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC85_Fixed3_b=1<br><input type="radio"/> | CBC85_Fixed3_b=2<br><input type="radio"/> | CBC85_Fixed3_b=3<br><input type="radio"/> | CBC85_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC85_Fixed3_w=1<br><input type="radio"/> | CBC85_Fixed3_w=2<br><input type="radio"/> | CBC85_Fixed3_w=3<br><input type="radio"/> | CBC85_Fixed3_w=4<br><input type="radio"/> |



0% 100%

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC85_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC85_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC85_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC85_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC85_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC85_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC85_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%CBCDESIGNLEVELTEXT("CBC85_Fixed3",1,12);%] | [%CBCDESIGNLEVELTEXT("CBC85_Fixed3",2,12);%] | [%CBCDESIGNLEVELTEXT("CBC85_Fixed3",3,12);%] |



#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1dAbs84

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

CBC85\_Fixed4

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   | 6   | 9   | 9   |
| 2   | 6   | 3   | 12  | 9   |
| 3   | 6   | 3   | 6   | 6   |
| 4   | 2   |   | 3   |   |
| 5   | 6   | 6   |   | 3   |
| 6   |   | 3   |   |   |
| 7   | 1   | 6   |   | 1   |
| 8   | 2   | 3   |   | 1   |
| 9 (Worst)   | 1   |   |   | 1   |
| Average Score                                       | 3.53                                      | 4.50                                      | 2.10                                      | 2.80                                      |
| Standard Deviation                                  | 2.27                                      | 2.50                                      | 0.96                                      | 2.14                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC85_Fixed4_b=1<br><input type="radio"/> | CBC85_Fixed4_b=2<br><input type="radio"/> | CBC85_Fixed4_b=3<br><input type="radio"/> | CBC85_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC85_Fixed4_w=1<br><input type="radio"/> | CBC85_Fixed4_w=2<br><input type="radio"/> | CBC85_Fixed4_w=3<br><input type="radio"/> | CBC85_Fixed4_w=4<br><input type="radio"/> |



0% 100%

Q1dFollowFixed84

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title   |
|-------------------|---|
| <b>Proposal A</b> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <b>Proposal B</b> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <b>Proposal C</b> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <b>Proposal D</b> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC85_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC85_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC85_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC85_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC85_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC85_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC85_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC85_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed84_F1                          | Q1dFollowFixed84_F1                          | Q1dFollowFixed84_F1                          |



## Instructions

For the next four questions, your role is that of a program director with limited funds for funding projects. You will be asked to consider sets of four research project proposals (A, B, C, D).

- Each proposal has received a rating on a scale from 1 to 9 (with 1 being the top rating) by 30 scientific experts on your advisory board, all of whom are unaffiliated with the projects under consideration.
- For each set of four proposals, you will be provided with two tables of information to help in your funding decision. In the first table, you will be provided the titles of each proposal. You can also review the individual proposal abstract and a graph of the reviewer scores by hovering over the proposal you are interested in.
- In the second table, you will be provided information on the scoring of each proposal. Each column represents one proposal, with the value in each row referring to the number of reviewers who gave that score to the proposal. The average of the reviewers' scores for each proposal and the standard deviation are also displayed toward the bottom of each proposal's column.
- After considering the abstracts and scoring information, you will be asked to indicate the proposal you most and least prefer to fund. Then, from the remaining two proposals, you will be asked which you most prefer to fund. Your responses will thus provide a complete ranking of the four proposals. Remember that you need not be constrained by current NIH funding rules and thus should feel free to use any information that you deem relevant to make your funding decisions.
- The order in which proposals appears has been randomized, and to simplify your task, all proposals have the same cost.



0%  100%

Q1aAbs85

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

CBC86\_Fixed1

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 6   | 6   | 9   |   |
| 2   | 6   | 3   | 6   | 9   |
| 3   | 6   | 3   | 6   | 6   |
| 4   | 2   |   | 1   | 1   |
| 5   | 6   | 6   | 6   | 3   |
| 6   |   | 3   |   | 4   |
| 7   | 1   | 6   | 1   | 3   |
| 8   | 2   | 3   | 1   | 1   |
| 9 (Worst)   | 1   |   |   | 3   |
| Average Score                                       | 3.53                                      | 4.50                                      | 2.93                                      | 4.50                                      |
| Standard Deviation                                  | 2.27                                      | 2.50                                      | 1.93                                      | 2.43                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC86_Fixed1_b=1<br><input type="radio"/> | CBC86_Fixed1_b=2<br><input type="radio"/> | CBC86_Fixed1_b=3<br><input type="radio"/> | CBC86_Fixed1_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC86_Fixed1_w=1<br><input type="radio"/> | CBC86_Fixed1_w=2<br><input type="radio"/> | CBC86_Fixed1_w=3<br><input type="radio"/> | CBC86_Fixed1_w=4<br><input type="radio"/> |



0%  100%



Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Bringing CLARITY to EAE.  |
| <a href="#">Proposal B</a> | Congenital Myasthenic Syndromes.  |
| <a href="#">Proposal C</a> | Mechanisms Regulating Cerebral Arteriogenesis and Neurorestoration.               |
| <a href="#">Proposal D</a> | Mechanisms of cognitive deficits after seizures in rats with brain malformations. |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC86_Fixed1",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed1",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed1",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed1",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed1",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed1",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed1",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed1",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed1",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed1",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed1",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed1",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed1",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed1",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed1",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed1",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed1",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed1",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed1",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed1",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed1",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed1",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed1",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed1",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed1",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed1",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed1",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC86_Fixed1",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC86_Fixed1",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC86_Fixed1",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC86_Fixed1",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC86_Fixed1",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC86_Fixed1",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%Q1aFollowFixed85_F1;]                      | [%Q1aFollowFixed85_F1;]                      | [%Q1aFollowFixed85_F1;]                      |



## Question 2

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1bAbs85

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title  |
|----------------------------|--|
| <a href="#">Proposal A</a> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <a href="#">Proposal B</a> | Regulation of prostate epithelial basal cell plasticity.                         |
| <a href="#">Proposal C</a> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <a href="#">Proposal D</a> | Genetics of secretion in yeast.  |

CBC86\_Fixed2

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 9   | 9   | 9   |   |
| 2   | 12  | 9   | 6   | 9   |
| 3   | 6   | 6   | 6   | 6   |
| 4   | 3   |   | 1   | 1   |
| 5   |   | 3   | 6   | 3   |
| 6   |   |   |   | 4   |
| 7   |   | 1   | 1   | 3   |
| 8   |   | 1   | 1   | 1   |
| 9 (Worst)   |   | 1   |   | 3   |
| Average Score                                       | 2.10                                      | 2.80                                      | 2.93                                      | 4.50                                      |
| Standard Deviation                                  | 0.96                                      | 2.14                                      | 1.93                                      | 2.43                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC86_Fixed2_b=1<br><input type="radio"/> | CBC86_Fixed2_b=2<br><input type="radio"/> | CBC86_Fixed2_b=3<br><input type="radio"/> | CBC86_Fixed2_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC86_Fixed2_w=1<br><input type="radio"/> | CBC86_Fixed2_w=2<br><input type="radio"/> | CBC86_Fixed2_w=3<br><input type="radio"/> | CBC86_Fixed2_w=4<br><input type="radio"/> |



0%  100%

Q1bFollowFixed85

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal          | Title  |
|-------------------|--|
| <b>Proposal A</b> | Characterizing mechanisms of transcriptional activation using live cell imaging. |
| <b>Proposal B</b> | Regulation of prostate epithelial basal cell plasticity.                         |
| <b>Proposal C</b> | Functional and Pharmacological Implications of mGluR Heteromerization.           |
| <b>Proposal D</b> | Genetics of secretion in yeast.  |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC86_Fixed2",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed2",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed2",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed2",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed2",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed2",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed2",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed2",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed2",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed2",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed2",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed2",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed2",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed2",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed2",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed2",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed2",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed2",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed2",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed2",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed2",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed2",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed2",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed2",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed2",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed2",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed2",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC86_Fixed2",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC86_Fixed2",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC86_Fixed2",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC86_Fixed2",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC86_Fixed2",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC86_Fixed2",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1bFollowFixed85_F1                          | Q1bFollowFixed85_F1                          | Q1bFollowFixed85_F1                          |



### Question 3

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.



Q1cAbs85

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in Drosophila. |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.             |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.     |

CBC86\_Fixed3

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 3   | 6   | 6   | 6   |
| 2   | 6   | 6   | 3   | 3   |
| 3   | 6   | 6   | 6   | 6   |
| 4   |   |   | 2   | 2   |
| 5   | 3   | 6   | 9   | 9   |
| 6   | 3   | 2   |   | 1   |
| 7   | 6   | 3   | 2   |   |
| 8   | 3   |   | 1   | 2   |
| 9 (Worst)   |   | 1   | 1   | 1   |
| Average Score                                       | 4.40                                      | 3.60                                      | 3.80                                      | 3.80                                      |
| Standard Deviation                                  | 2.42                                      | 2.24                                      | 2.19                                      | 2.20                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC86_Fixed3_b=1<br><input type="radio"/> | CBC86_Fixed3_b=2<br><input type="radio"/> | CBC86_Fixed3_b=3<br><input type="radio"/> | CBC86_Fixed3_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC86_Fixed3_w=1<br><input type="radio"/> | CBC86_Fixed3_w=2<br><input type="radio"/> | CBC86_Fixed3_w=3<br><input type="radio"/> | CBC86_Fixed3_w=4<br><input type="radio"/> |



0% 100%

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Interdisciplinary studies of sleep and circadian rhythms in <i>Drosophila</i> . |
| <a href="#">Proposal B</a> | Synaptic and Dendritic Physiology in the Prefrontal Cortex.                     |
| <a href="#">Proposal C</a> | Mechanisms regulating tau alternative pre-mRNA splicing.                        |
| <a href="#">Proposal D</a> | Genetic and neuronal regulation of sleep by adenosine in zebrafish.             |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC86_Fixed3",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed3",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed3",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed3",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed3",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed3",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed3",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed3",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed3",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed3",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed3",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed3",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed3",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed3",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed3",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed3",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed3",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed3",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed3",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed3",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed3",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed3",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed3",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed3",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed3",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed3",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed3",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC86_Fixed3",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC86_Fixed3",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC86_Fixed3",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC86_Fixed3",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC86_Fixed3",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC86_Fixed3",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | [%CBCDESIGNLEVELTEXT("CBC86_Fixed3",1,12);%] | [%CBCDESIGNLEVELTEXT("CBC86_Fixed3",2,12);%] | [%CBCDESIGNLEVELTEXT("CBC86_Fixed3",3,12);%] |



#### Question 4

Please repeat the exercise from the previous question for this **new** set of research projects with a **different** set of scores from your science advisory panel.





Q1dAbs85

Please indicate which of the four proposals you would **most** and **least** like to fund. The tables below show the proposal titles and the number of reviewers (out of your panel of 30) who gave the proposals each score, 1 (best) through 9 (worst), along with the average score and standard deviation of the scores for each proposal. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

CBC86\_Fixed4

### Number of Reviewers per Score and Proposal Score Statistics

| Score   | Proposal A                                | Proposal B                                | Proposal C                                | Proposal D                                |
|---|---|---|---|---|
| 1 (Best)  | 9   | 6   | 15  | 3   |
| 2   | 6   | 6   |   | 6   |
| 3   | 6   | 6   |   | 6   |
| 4   | 1   | 2   | 5   | 2   |
| 5   | 6   | 6   |   | 6   |
| 6   |   | 1   | 3   | 1   |
| 7   | 1   | 2   | 1   | 1   |
| 8   | 1   | 1   | 3   | 3   |
| 9 (Worst)   |   |   | 3   | 2   |
| Average Score                                       | 2.93                                      | 3.40                                      | 3.70                                      | 4.20                                      |
| Standard Deviation                                  | 1.93                                      | 2.01                                      | 3.09                                      | 2.44                                      |
| Which proposal you would <b>most</b> like to fund.  | CBC86_Fixed4_b=1<br><input type="radio"/> | CBC86_Fixed4_b=2<br><input type="radio"/> | CBC86_Fixed4_b=3<br><input type="radio"/> | CBC86_Fixed4_b=4<br><input type="radio"/> |
| Which proposal you would <b>least</b> like to fund. | CBC86_Fixed4_w=1<br><input type="radio"/> | CBC86_Fixed4_w=2<br><input type="radio"/> | CBC86_Fixed4_w=3<br><input type="radio"/> | CBC86_Fixed4_w=4<br><input type="radio"/> |



0%  100%

Q1dFollowFixed85

Of the remaining two proposals, indicate the one you would **most** like to fund. Hover over each proposal in the first table to view its abstract and see a graph of reviewer scores.

| Proposal                   | Title   |
|----------------------------|---|
| <a href="#">Proposal A</a> | Regulation of Mammary Cell Proliferation by Apical Polarity Proteins.             |
| <a href="#">Proposal B</a> | Characterizing the DNA methylomes of indolent and aggressive prostate cancers.    |
| <a href="#">Proposal C</a> | Bridging Inflammation and Cigarette Smoke-associated Lung Carcinogenesis by MUC1. |
| <a href="#">Proposal D</a> | EphA2 Receptor in Endothelial Cell-Mediated Tumor Progression.                    |

**Number of Reviewers per Score and Proposal Score Statistics**

| Score  | Proposal A                                   | Proposal B                                   | Proposal C                                   |
|--|--|--|--|
| 1 (Best)   | [%CBCDESIGNLEVELTEXT("CBC86_Fixed4",1,1);%]  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed4",2,1);%]  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed4",3,1);%]  |
| 2  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed4",1,2);%]  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed4",2,2);%]  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed4",3,2);%]  |
| 3  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed4",1,3);%]  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed4",2,3);%]  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed4",3,3);%]  |
| 4  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed4",1,4);%]  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed4",2,4);%]  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed4",3,4);%]  |
| 5  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed4",1,5);%]  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed4",2,5);%]  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed4",3,5);%]  |
| 6  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed4",1,6);%]  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed4",2,6);%]  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed4",3,6);%]  |
| 7  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed4",1,7);%]  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed4",2,7);%]  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed4",3,7);%]  |
| 8  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed4",1,8);%]  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed4",2,8);%]  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed4",3,8);%]  |
| 9 (Worst)  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed4",1,9);%]  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed4",2,9);%]  | [%CBCDESIGNLEVELTEXT("CBC86_Fixed4",3,9);%]  |
| Average Score                                      | [%CBCDESIGNLEVELTEXT("CBC86_Fixed4",1,10);%] | [%CBCDESIGNLEVELTEXT("CBC86_Fixed4",2,10);%] | [%CBCDESIGNLEVELTEXT("CBC86_Fixed4",3,10);%] |
| Standard Deviation                                 | [%CBCDESIGNLEVELTEXT("CBC86_Fixed4",1,11);%] | [%CBCDESIGNLEVELTEXT("CBC86_Fixed4",2,11);%] | [%CBCDESIGNLEVELTEXT("CBC86_Fixed4",3,11);%] |
| Which proposal you would <b>most</b> like to fund. | Q1dFollowFixed85_F1                          | Q1dFollowFixed85_F1                          | Q1dFollowFixed85_F1                          |



HoverQ

**For how many of the proposals in the last question did you use the hover feature to obtain more details?**

HoverQ=1 None

HoverQ=2 Some of the proposals

HoverQ=3 All the proposals



IntroToAddQs

Now that you are done with the proposal tasks, we would like to ask you some additional questions.

NIHReviewPanel

Approximately how many times have you served on an NIH study section (review panel)?

NIHReviewPanel=1



0 times

NIHReviewPanel=2



1 to 5 times

NIHReviewPanel=3



5 to 10 times

NIHReviewPanel=4



More than 10 times



FundResponsibility

Have you ever served in a position where you had substantial responsibility for selecting which research projects to fund?

FundResponsibility=1 Yes



FundResponsibility=2 No



FundResponsibility2

Did these involve large projects (\$500,000 or more) or smaller projects or both?

FundResponsibility2=1



Large scale projects only

FundResponsibility2=2



Small projects only

FundResponsibility2=3



Both large and small projects



Time1

As you know, all research investments require upfront financial costs in exchange for innovations that will provide benefits sometime in the future. This next series of hypothetical questions is designed to help us understand your preferences regarding these intertemporal tradeoffs.

Please indicate whether you prefer option A or option B for the following choices. Please select one option in **each row**.

**Option A**

**Option B**

Time1=1 \$1000 now Time1=2 \$900 in one year



Time2

Time2=1 \$1000 now Time2=2 \$1000 in one year



Time3

Time3=1 \$1000 now Time3=2 \$1100 in one year



Time4

Time4=1 \$1000 now Time4=2 \$1200 in one year



Time5

Time5=1 \$1000 now Time5=2 \$1300 in one year



Time6

Time6=1 \$1000 now Time6=2 \$1400 in one year



Time7

Time7=1 \$1000 now Time7=2 \$1500 in one year



Time8

Time8=1 \$1000 now Time8=2 \$1600 in one year



Time9

Time9=1 \$1000 now Time9=2 \$1700 in one year



Time10

Time10=1 \$1000 now Time10=2 \$1800 in one year



Time11

Time11=1 \$1000 now Time11=2 \$1900 in one year



Time12

Time12=1 \$1000 now Time12=2 \$2000 in one year



0%  100%

PropertyIntro

As you know, all research investments have uncertain returns, since projects are still in early stages when they are being funded. This next series of hypothetical questions is designed to help us understand your risk preferences.

Suppose you have inherited investment property and you are given a choice between two different types of investments. One will provide a one-time guaranteed payout and the other will pay a one-time uncertain one. Please make a selection in **each row**.

**Option A**

**Option B**

Property1:

Property1=1

\$20,000 guaranteed

Property1=2

50:50 chance at \$10,000:\$90,000

Property2:

Property2=1

\$20,000 guaranteed

Property2=2

50:50 chance at \$10,000:\$80,000

Property3:

Property3=1

\$20,000 guaranteed

Property3=2

50:50 chance at \$10,000:\$70,000

Property4:

Property4=1

\$20,000 guaranteed

Property4=2

50:50 chance at \$10,000:\$60,000

Property5:

Property5=1

\$20,000 guaranteed

Property5=2

50:50 chance at \$10,000:\$50,000

Property6:

Property6=1

\$20,000 guaranteed

Property6=2

50:50 chance at \$10,000:\$40,000

Property7:

Property7=1

\$20,000 guaranteed

Property7=2

50:50 chance at \$10,000:\$30,000

Property8:

Property8=1

\$20,000 guaranteed

Property8=2

50:50 chance at \$10,000:\$20,000

Property9:

Property9=1

\$20,000 guaranteed

Property9=2

50:50 chance at \$10,000:\$10,000





YearBorn

In what year were you born?

Gender

What is your sex?

Gender=1 Female

Gender=2 Male

Gender=3 Prefer not to answer

PhD

Do you have a Ph.D.?

PhD=1 Yes

PhD=2 No

MD

Do you have a M.D.?

MD=1 Yes

MD=2 No

PrivateSector

How many years of experience, if any, do you have working in the private for-profit sector? Enter 0 if none.

PIProposals

About how many research proposals on which you were the principal investigator have you submitted to the NIH?

PIProposals=1 Less than 5

PIProposals=2 5 to 10

PIProposals=3 More than 10

NIHFundingInfo

Is there anything concerning how NIH should fund projects that you think we might find useful or interesting?



0%  100%

PrePrintInterest

Thank you for taking our survey. As was mentioned in the introduction, we are offering to provide preprints of the results to respondents who express interest. If you would like to receive updates about the results of this survey, please submit your email address below. Otherwise, leave this page blank and click the arrow below to complete and exit the survey.

Email Address:



final

Thank you for completing our survey.

