

Society for Integrative and Comparative Biology Best Student Presentation Judging Rubric

Judging criteria for presentations are based on a five-point scale:

1	Poor: The presentation fails to include concepts or features that should have been included; presentation of ideas is difficult to follow
2	Average: The presentation meets the basic requirements in this category. No major flaws or critical errors
3	Good: The presentation of items in this category demonstrates strong potential, but more detail or improved delivery is needed to further elevate the presentation
4	Very Good: The presentation demonstrates a sound grasp of the concepts in this category. The presentation style is memorable in a positive way
5	Excellent: The presentation is exceptional in this category. The presentation stands out among student presentations

Questions on the rubric:

1. **Introduction.** How effectively did the presenter describe the relevant scientific background and justification for the research question?
2. **Methods.** How effectively did the methods and analyses address the hypothesis or research question?
3. **Results.** What is the quality of the data and the appropriateness of the analyses presented? How effectively were the data and analyses presented?
4. **Interpretation.** How scientifically-sound were the interpretations and/or alternative interpretations of the data?
5. **Significance.** How effectively did the presenter discuss the significance of their findings?
6. **Visual communication.** How effective and organized were the visual aspects of the presentation (e.g., slide/poster layout, data visualization)?
7. **Impact.** What is the potential of the study to advance the field/discipline?
8. **Q&A.** How effectively did the presenter answer questions from the audience?

The following questions do not use the 1-5 scale, but offer space for more detailed assessment.

9. Please provide constructive feedback *for the students* on the content and style of their presentation.
10. Should this presentation be considered for the Best Student Presentation Award? (Y/N)
11. If yes, please briefly explain why.
12. [Optional] If desired, please provide confidential comments to the selection committee.