

# ABRCMS Judging Rubric – Poster, Oral & ePoster Presentations

(Copyright © 2024, American Society for Microbiology/ABRCMS, All Rights Reserved)

SCORE	BACKGROUND AND HYPOTHESIS OR OBJECTIVE	METHODS (Study Participants, Research Design, Procedures)	RESULTS	CONCLUSIONS AND FUTURE WORK
1	<ul style="list-style-type: none"> <li>Background was not stated</li> <li>Hypothesis/Objective was not stated</li> </ul>	<ul style="list-style-type: none"> <li>Methods were not stated</li> </ul>	<ul style="list-style-type: none"> <li>Results were not provided</li> </ul>	<ul style="list-style-type: none"> <li>Conclusions were missing</li> <li>Statement about Future Work was not included</li> </ul>
2	<ul style="list-style-type: none"> <li>Background was either unclear or lacked a proper connection to the Hypothesis/Objective</li> <li>Hypothesis/Objective was not clear or relevant to the project</li> </ul>	<ul style="list-style-type: none"> <li>Methods were unclear or not directly relevant to Hypothesis/Objective</li> </ul>	<ul style="list-style-type: none"> <li>Results were presented; however, they lacked sufficient data to address the Hypothesis/Objective effectively</li> <li>Data were difficult to comprehend</li> </ul>	<ul style="list-style-type: none"> <li>Conclusions were included but little connection was made to the Results</li> <li>Statement about Future Work was provided but did not logically follow from Results</li> </ul>
3	<ul style="list-style-type: none"> <li>Background was unclear or incomplete</li> <li>Hypothesis/Objective was clear but not appropriately linked to the Background</li> </ul>	<ul style="list-style-type: none"> <li>Methods were appropriately linked to the Hypothesis/Objective however, they lacked sufficient relevant information to fully understand the procedures followed in the study</li> </ul>	<ul style="list-style-type: none"> <li>Results included sufficient data to address the Hypothesis/Objective</li> <li>Data were difficult to comprehend</li> </ul>	<ul style="list-style-type: none"> <li>Conclusions drawn from Results were reasonably supported but did not explicitly establish relevance to the Hypothesis/Objective</li> <li>Statement about Future Work somewhat followed the Results</li> </ul>
4	<ul style="list-style-type: none"> <li>Background was clear and relevant to the Hypothesis/Objective but included information that went beyond the scope of the project</li> <li>Hypothesis/Objective was clear and appropriately linked to the Background</li> </ul>	<ul style="list-style-type: none"> <li>Methods were clear, appropriately linked to the Hypothesis/Objective and provided sufficient details to understand the procedures carried out in the study</li> </ul>	<ul style="list-style-type: none"> <li>Results included sufficient data to effectively address the Hypothesis/Objective</li> <li>Data were comprehensive and easily understandable</li> </ul>	<ul style="list-style-type: none"> <li>Conclusions were supported by the Results but the relevance to the Hypothesis/Objective was unclear or not fully explained</li> <li>Statement about Future Work logically followed from the presented Results</li> </ul>
5	<ul style="list-style-type: none"> <li>Background provided a clear and relevant overview of previous research that informed the project's hypothesis/objective</li> <li>Hypothesis/Objective was clear and appropriately linked to the Background</li> </ul>	<ul style="list-style-type: none"> <li>Methods were clear, effectively linked to the Hypothesis/Objective and accompanied by a clear rationale. They provided comprehensive details that enable a full understanding of the procedures conducted in the study</li> </ul>	<ul style="list-style-type: none"> <li>Results included sufficient high-quality data to successfully address the Hypothesis/Objective</li> <li>Data were clear, logical, thorough, and easy to comprehend allowing for a comprehensive understanding of the findings</li> </ul>	<ul style="list-style-type: none"> <li>Conclusions drawn from Results were strongly supported and the relevance to the Hypothesis/Objective was clearly demonstrated</li> <li>Statement about Future Work logically followed the Results and included clear next steps</li> </ul>

SCORE	OVERALL PRESENTATION AND HANDLING QUESTIONS	QUALITY OF THE POSTER OR ORAL PRESENTATION
1	<ul style="list-style-type: none"> <li>Lacks knowledge about the research project and does not demonstrate understanding</li> <li>Relies on reading directly from text (slide, script, or poster) throughout the entire presentation</li> <li>Does not understand questions</li> <li>Presentation is confusing and difficult to follow</li> </ul>	<ul style="list-style-type: none"> <li>Some of the expected components* are missing and the layout is confusing and difficult to follow</li> <li>Text in the poster/slides is hard to read, messy and illegible, or has spelling or typographical errors</li> <li>The background of the poster/slides is very poor</li> <li>Photographs/tables/graphs are poorly done and fail to effectively convey communication</li> </ul>
2	<ul style="list-style-type: none"> <li>Exhibits weak understanding of the research project</li> <li>Relies on reading directly from text (slide, script, or poster) most of the time</li> <li>Struggles to provide satisfactory answers to questions</li> <li>Presentation is generally unclear</li> </ul>	<ul style="list-style-type: none"> <li>Not all the expected components* are present and the layout is untidy and confusing to follow</li> <li>Text in the poster/slides is hard to read due to font size or color, or has spelling or typographical errors</li> <li>The background of the poster/slides is distracting</li> <li>Photographs/tables/graphs are not related to the text or are poorly labeled or do not improve understanding of the project</li> </ul>
3	<ul style="list-style-type: none"> <li>Demonstrates a partial understanding of the research project</li> <li>Has some difficulty answering challenging questions</li> <li>Presentation is somewhat unclear and contains inconsistencies in the delivery of information</li> </ul>	<ul style="list-style-type: none"> <li>Most of the expected components* are present, but the layout is confusing</li> <li>Text is relatively clear and legible, but has spelling or typographical errors</li> <li>The background of the poster/slides is distracting</li> <li>Photographs/tables/graphs are not related to the text, or labeled correctly or do not improve understanding of the project</li> </ul>
4	<ul style="list-style-type: none"> <li>Demonstrates good understanding of the research project</li> <li>Communicates clearly and naturally</li> <li>Capably addresses most of the questions raised</li> <li>Presentation is clear for the most part, but contains inconsistencies in the delivery of information</li> </ul>	<ul style="list-style-type: none"> <li>All expected components* are presented, but layout is crowded or jumbled making it confusing to follow</li> <li>Text is relatively clear, legible, and mostly free of spelling or typographical errors</li> <li>The background of the Poster/slides is unobtrusive</li> <li>Most photographs/tables/graphs are appropriate and labeled correctly, which improve understanding of the project</li> </ul>
5	<ul style="list-style-type: none"> <li>Demonstrates strong understanding of the research project</li> <li>Communicates clearly, naturally and with enthusiasm</li> <li>Provides clear and concise responses to challenging questions</li> <li>Presentation is logical, effective, and clearly conveys information</li> </ul>	<ul style="list-style-type: none"> <li>All expected components* are presented and are clearly laid out and easy to follow in the absence of presenter</li> <li>Text is concise, legible, and free of spelling or typographical errors</li> <li>The background of the Poster/slides is unobtrusive</li> <li>All photographs/tables/graphs are appropriate and labeled correctly, which improve understanding of the project and enhance the poster/slides' visual appeal</li> </ul> <p><i>*Components are defined as Title, Authors and Institutional Affiliation, Hypothesis/Objective, Background, Methods, Results, Conclusions, Future Work, Bibliography, and Acknowledgments</i></p>

