2023 TXST STEM Conference
Poster Presentation
Judging Rubric
Scoring Rubric

• All poster judges will be using the following rubric to score your poster.
• Rubric equally weights 5 main categories for score
  • Background and Hypothesis or Objectives
  • Methods
  • Results
  • Conclusions and Future Work
  • Quality of the Poster
• Each category will be scored from 1-5, with 5 being the strongest score
• Poster presentations will be judged by three judges
# Background and Hypothesis or Objective

<table>
<thead>
<tr>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Background was not stated</td>
<td>• Background was not clear or appropriately linked to the Hypothesis/Objective</td>
<td>• Background was not clear or was incomplete</td>
<td>• Background was clear and relevant to the Hypothesis/Objective but included relevance beyond project’s scope</td>
<td>• Background was clear and provided a relevant and concise overview of previous research that informed the project’s Hypothesis/Objective</td>
</tr>
<tr>
<td></td>
<td>• Hypothesis/Objective was not clear or relevant to the project</td>
<td>• Hypothesis/Objective was clear but not appropriately linked to the Background</td>
<td>• Hypothesis/Objective was clear and appropriately linked to the Background</td>
<td>• Hypothesis/Objective was clear and appropriately linked to the Background</td>
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<td>1</td>
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</tr>
<tr>
<td>• Method was not stated</td>
<td>• Methods were not clear or relevant to Hypothesis/Objective</td>
<td>• Methods were appropriately linked to the Hypothesis/Objective but lack relevant information to fully understand what was done.</td>
<td>• Methods were clear and appropriately linked to the Hypothesis/Objective with sufficient details to understand what was done.</td>
<td>• Methods were clear and appropriately linked to the Hypothesis/Objective with a clear rationale and comprehensive details to fully understand what was done.</td>
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</tbody>
</table>
# Results

<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Results were not provided</td>
<td>Results were provided but lacked sufficient data to address the Hypothesis/Objective</td>
<td>Results included sufficient data to address the Hypothesis/Objective</td>
<td>Results included sufficient data to address the Hypothesis/Objective</td>
<td>Results included sufficient amounts of high-quality data to address the Hypothesis/Objective</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Data were difficult to comprehend</td>
<td>Data were difficult to comprehend</td>
<td>Data were sufficient to comprehend</td>
<td>Data were clear, logical, thorough and easy to comprehend</td>
</tr>
</tbody>
</table>
# Conclusions and Future Work

<table>
<thead>
<tr>
<th></th>
<th>1</th>
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<th>5</th>
</tr>
</thead>
</table>
|   | **Conclusions were missing**  
**Statement about Future Work was not included** | **Conclusions were included but little connection was made to the Results**  
**Statement about Future Work was provided but did not logically follow Results** | **Conclusions were reasonably supported by the Results but the relevance to the Hypothesis/Objective was not provided**  
**Statement about Future Work somewhat followed the Results** | **Conclusions were supported by the Results but the relevance to the Hypothesis/Objective was unclear or incomplete**  
**Statement about Future Work logically followed the Results** | **Conclusions were strongly supported by the Results and the relevance to the Hypothesis/Objective**  
**Statement about Future Work logically followed the Results and included the next steps** |

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Quality of the Poster Presentation

<table>
<thead>
<tr>
<th></th>
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<th>4</th>
<th>5</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>• Not all of the expected components* are presented and the layout is confusing to follow</td>
<td>• Not all of the expected components* are presented and the layout is untidy and confusing to follow</td>
<td>• Most of the expected components* are presented, but layout is confusing</td>
<td>• All expected components* are presented, but layout is crowded or jumbled making it confusing to follow</td>
<td>• All expected components* are presented and are clearly laid out and easy to follow</td>
</tr>
<tr>
<td></td>
<td>• Text is hard to read, messy and illegible, or has spelling or typographical errors</td>
<td>• Text is hard to read due to font size or color, or has spelling or typographical errors</td>
<td>• Text is relatively clear and legible, but has spelling or typographical errors</td>
<td>• Text is relatively clear, legible, and mostly free of spelling or typographical errors</td>
<td>• Text is concise, legible, and free of spelling or typographical errors</td>
</tr>
<tr>
<td></td>
<td>• Tables/graphs/figures are poorly done</td>
<td>• Tables/graphs/figures are not related to the text or are poorly labeled or do not improve understanding of the project</td>
<td>• Tables/graphs/figures are not related to the text, or labeled correctly or do not improve understanding of the project</td>
<td>• Most tables/figures/graphs are appropriate and labeled correctly, which improve understanding of the project</td>
<td>• All tables/figures/graphs are appropriate and labeled correctly, which improve understanding of project and enhance the poster visual appeal</td>
</tr>
<tr>
<td></td>
<td>• Presentation is very confusing</td>
<td>• Presentation is generally unclear</td>
<td>• Presentation is somewhat unclear and has inconsistencies</td>
<td>• Presentation is clear for the most part, but has a few inconsistencies</td>
<td>• Presentation is logical and very clear</td>
</tr>
</tbody>
</table>

*Components are defined as Title, Authors and Institutional Affiliation, Hypothesis/Objective, Background, Methods, Results, Conclusions, Future Work, Bibliography, and Acknowledgements

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