

TXST STEM

CONFERENCE

SHARE IDEAS. START CAREERS.

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

1	2	3	4	5
<ul style="list-style-type: none">• Background was not stated• Hypothesis/Objective was not stated	<ul style="list-style-type: none">• Background was not clear or appropriately linked to the Hypothesis/Objective• Hypothesis/Objective was not clear or relevant to the project	<ul style="list-style-type: none">• Background was not clear or was incomplete• Hypothesis/Objective was clear but not appropriately linked to the Background	<ul style="list-style-type: none">• Background was clear and relevant to the Hypothesis/Objective but included relevance beyond project's scope• Hypothesis/Objective was clear and appropriately linked to the Background	<ul style="list-style-type: none">• Background was clear and provided a relevant and concise overview of previous research that informed the project's Hypothesis/Objective• Hypothesis/Objective was clear and appropriately linked to the Background

Methods

(Study participants, Research/Project Design, Procedures)

1	2	3	4	5
<ul style="list-style-type: none">• Method was not stated	<ul style="list-style-type: none">• Methods were not clear or relevant to Hypothesis/Objective	<ul style="list-style-type: none">• Methods were appropriately linked to the Hypothesis/Objective but lack relevant information to fully understand what was done.	<ul style="list-style-type: none">• Methods were clear and appropriately linked to the Hypothesis/Objective with sufficient details to understand what was done.	<ul style="list-style-type: none">• Methods were clear and appropriately linked to the Hypothesis/Objective with a clear rationale and comprehensive details to fully understand what was done.

Results

1	2	3	4	5
<ul style="list-style-type: none">• Results were not provided	<ul style="list-style-type: none">• Results were provided but lacked sufficient data to address the Hypothesis/Objective• Data were difficult to comprehend	<ul style="list-style-type: none">• Results included sufficient data to address the Hypothesis/Objective• Data were difficult to comprehend	<ul style="list-style-type: none">• Results included sufficient data to address the Hypothesis/Objective• Data were sufficient to comprehend	<ul style="list-style-type: none">• Results included sufficient amounts of high-quality data to address the Hypothesis/Objective• Data were clear, logical, thorough and easy to comprehend

Conclusions and Future Work

1	2	3	4	5
<ul style="list-style-type: none">• Conclusions were missing• Statement about Future Work was not included	<ul style="list-style-type: none">• Conclusions were included but little connection was made to the Results• Statement about Future Work was provided but did not logically follow Results	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• 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

Quality of the Poster Presentation

1	2	3	4	5
<ul style="list-style-type: none"> • Not all of the expected components* are presented and the layout is confusing to follow • Text is hard to read, messy and illegible, or has spelling or typographical errors • Tables/graphs/figures are poorly done • Presentation is very confusing 	<ul style="list-style-type: none"> • Not all of the expected components* are presented and the layout is untidy and confusing to follow • Text is hard to read due to font size or color, or has spelling or typographical errors • Tables/graphs/figures are not related to the text or are poorly labeled or do not improve understanding of the project • Presentation is generally unclear 	<ul style="list-style-type: none"> • Most of the expected components* are presented, but layout is confusing • Text is relatively clear and legible, but has spelling or typographical errors • Tables/graphs/figures are not related to the text, or labeled correctly or do not improve understanding of the project • Presentation is somewhat unclear and has inconsistencies 	<ul style="list-style-type: none"> • All expected components* are presented, but layout is crowded or jumbled making it confusing to follow • Text is relatively clear, legible, and mostly free of spelling or typographical errors • Most tables/figures/graphs are appropriate and labeled correctly, which improve understanding of the project • Presentation is clear for the most part, but has a few inconsistencies 	<ul style="list-style-type: none"> • All expected components* are presented and are clearly laid out and easy to follow • Text is concise, legible, and free of spelling or typographical errors • All tables/figures/graphs are appropriate and labeled correctly, which improve understanding of project and enhance the poster visual appeal • Presentation is logical and very clear

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

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