

Rubric for the Judging of Statistics Posters

Score	Overall Impact of the Display	Clarity of the Message	Appropriateness of the Graphs for the Data	Creativity	Content
5	Poster is neatly constructed, including good use of color, fonts, pictures, and extras. Correct grammar and spelling are used. The overall display is eye-catching but retains statistical substance.	Question or purpose is clearly stated, and the presentation leads to the conclusion on a path that is easy to follow. The results of the study are immediately obvious to the viewer.	Graphs are appropriate for the question and data, and they are correctly constructed.	Overall question is interesting, phrasing of titles, captions, and question are creative. Use of colors, fonts, and extra decorations show a great deal of creative thought went into construction of the poster. Graphs are constructed in a creative way.	The choice of research question is at an appropriately high level for the grade level category. The results are of interest to a broad audience. High level statistical techniques are used commensurate with the grade level category.
4	Better use of color or larger (or more readable) fonts would help the presentation, but in general the poster grabs the attention of the viewer. Correct grammar and spelling are used.	At least one link in the chain from the question through the results to the conclusion is difficult to follow.	Errors or inaccuracies are present in at least one graph. More appropriate display(s) would improve the presentation.	Overall question is interesting. Some of the phrasings of titles and captions are creative. Color and extra pictures or designs are added to the poster.	The choice of research question is at an appropriately high level for the grade level category. Results are of interest to a restricted audience. Statistical techniques used are relatively simple.
3	Use of more or different colors, use of different fonts, and use of some, or more appropriate, extras would vastly improve the appeal of the poster. Correct grammar and spelling are used.	The information on the back is required in order for any relationships in the poster to be understood.	Significant gap exists in the demonstration of understanding of the graphics, or how the graphics relate to the purpose of the poster.	The titles and captions show some creative thought. A few extras are added.	The choice of research question is somewhat simplistic for the grade level category. Results are of interest to a restricted audience. Statistical techniques used are relatively simple.
2	Serious problems with neatness or organization prevent the poster from being eye-catching and understandable. One mistake in grammar or spelling.	The progression from question to conclusion can be followed, at least in part, but only with considerable effort, and the information on the back is needed.	Although some part of the graphs is correct, substantial errors lead to invalid or inappropriate conclusions.	Straight-forward titles and captions. Some color is present.	The choice of research question is too simplistic for the grade level category. Results are of little general interest. Statistical techniques used are rudimentary.
1	The poster is poorly constructed and very plain.	The poster is virtually incomprehensible.	The displays are incorrect and/or inappropriate for the research question.	The poster appears to have been constructed with very little or no creativity.	Research question and statistical techniques used are far too simplistic.