

STA 210 Final Project Poster Grading Rubric

This rubric will be use to grade the poster presentation component of the final project. The poster presentation accounts for 60% of the final project grade. Note that the elements below will be graded largely based on your poster and our brief conversation during the poster session.

Items to Submit (due December 15 at 2p):

- Poster presented during the poster session, December 15 2p - 5p in Old Chem 116
- PDF containing the analysis of assumptions for the final model(s) presented on the poster (submit on Sakai)
- .Rmd file for code used in the analysis (submit on Sakai)
- **OPTIONAL:** PDF (no more than 5 pages) of additional material if there is analysis you would like me to review that you aren't able to present the poster or during our conversation. (Note: submitting additional material is not required to have a successful final project)

Note: Failure to submit the items by the deadline will result in a penalty on the final project grade. If you are working in a group, please have one person submit both the PDF and .Rmd file on Sakai.

Category	Excellent 4 - 5 points	Good 2 - 3 points	Needs Improvement 1 point
Interest	Research question is challenging and interesting	Research question is interesting but lacks challenge	Research question is overly simplistic
Consistency	Main conclusions are correct and clearly answer the stated research question	Main conclusions partially answer the stated research question Main conclusions are partially incorrect or incomplete	Main conclusions are incorrect and/or are not relevant to the stated research question
Relevancy	Regression model is correct given the research question and data Analysis process was thorough and complete	Regression model and/or analysis process are partially incorrect or incomplete	Regression model incorrect for the data and research question Analysis process is incorrect or overly simplistic

Category	Excellent 4 - 5 points	Good 2 - 3 points	Needs Improvement 1 point
Model Assumptions	<p>Analysis of assumptions for the final model(s) presented on the poster is correct, thorough and complete</p> <p>If there are violations of assumptions, there is clear discussion about how the violations affect the inference and results from the model and why they couldn't be addressed in this analysis</p>	<p>Analysis of assumptions for the final model(s) presented on the poster is partially incorrect or incomplete</p>	<p>Analysis of assumptions for the final model(s) presented on the poster is incorrect or overly simplistic</p> <p>Final model has major violations of assumptions that could be addressed given the methods learned in the course</p>
Presentation	<p>Poster is thoughtfully organized and would be presentable in a professional setting</p> <p>Poster uses some guidelines of good poster design discussed in the feedback session</p>	<p>Poster is generally well-organized and would be adequate in a professional setting</p>	<p>Poster would not be presentable in a professional setting</p> <p>Poster lacks general organization</p>