

Project Presentation Rubrics

STA321 - Advance Topics in Statistics

The total possible points is 10. The weights of all components are given in the following table of the common rubrics for all weekly assignments.

Rubric for Weekly Assignments	Points Possible	Points Earned
Introduction/Title:	1.5	
Title is clear and reflects the analysis	0.5	
Clearly describes the question that is being addressed	0.5	
Clearly states the research question of interest	0.5	
Data Collection:	1	
The method of data collection is clearly described	0.5	
List of the variables and their corresponding definitions	0.5	
Exploratory Data Analysis:	1.5	
Variable inspection, transformation, and standardization	0.5	
Pairwise scatter plot and potential collinearity	0.5	
Summary statistics	0.5	
Modeling and Inferential Statistics:	2.5	
Appropriate models	0.5	
Model search process	1	
Final model and justification	0.5	
Model diagnostics and interpretation	0.5	
Discussion and Conclusions:	2	
Clearly and correctly addresses the question of interest	0.5	
Concise, accurate, and straightforward summary of the findings	0.5	
Drawbacks and limitations of the analysis	0.5	
Improvements and generalizations	0.5	
Overall Impression:	1.5	
Figures and tables included in the report must support some arguments	0.5	
Organized to answer the question of interest	0.5	
Question of interest is non-trivial and well-formulated	0.5	

