

STAA57 W21: Draft Report Rubric

Criterion	Description	Weight
Project Description	Clearly define the questions under investigation. The questions should be meaningful, specific, and answerable. Outline the methods and data used for answering the questions. Provide information on external data (if any).	20%
Data Analysis	Data are manipulated as needed: format/correct values, calculate new variables, combine different data sources (if any). Appropriate statistical methods are applied: e.g., numerical summaries, visualizations, hypothesis tests, or statistical models. The analysis is relevant, thoughtful, and concise. The assumptions and conclusions of the analysis are clearly stated.	25%
Presentation & Communication	The report (questions, analysis, results) is well-organized, coherent, and polished. Ideas/topics are properly arranged and explained. Analysis output (tables, graphs, models) is formatted and captioned (no raw code/output or free-floating tables/graphs). Graph scales and legends have informative labels. Text is easy to understand and error-free.	25%
Scope & Depth	The analysis is thorough and complete. The analysis examines the questions in depth, using all available information.	15%
Reproducibility	The report can be reproduced by a single .Rmd file. The code is well organized, structured, and easy to understand.	15%

You will be graded on a letter scale for each category, along the following lines:

Grade	Description	Marks
A+	Excellent	100
A		89
A–		84
B+	Good	79
B		76
B–		72
C+	Adequate	69
C		66
C–		62
D+	Marginal	59
D		56
D–		52
F	Inadequate	49
F–		39
F– –		29
F– –		19
F– – –		9
F ∞		0
	No work	