

Midterm Project

DS 3003 — Fall 2021

Grading Rubric

I will evaluate your projects by scoring you from 0 to 4 for each category according to this grading rubric.

- 4: **Very good** — very good job deserving of a solid A grade.
 - 3: **Adequate** — passing, but some minor deficiencies.
 - 2: **Substandard** — at least one major deficiency; below expectations.
 - 1: **Poor** — several major deficiencies; well below expectations.
 - 0: **No Credit** — this element of the report is either completely missing or only superficially included.
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- Articles
 - Do you report the source of the article?
 - Do you explain why you've chosen the article?
 - Do you describe the key idea of the article you've chosen?
 - Do you describe the degree of agreement, disagreement, or conflict on the main idea of the article?
 - Data:
 - Is the data set appropriate for the article you've chosen?
 - Do you describe what variables used in analysis mean?
 - Do you describe how the data was collected?
 - Do you report the source of the data?
 - Do you validate data? If there are some errors in the data, do you describe how to fix them?
 - Does your report include a brief table with a descriptive summary of the data (including key numerical summaries of key variables, samples sizes, and so on)?
 - Plots/Graphics:
 - Do plots show key features of the data well?
 - Are there good labels?
 - Do you make effective use of color/shape/symbols?
 - Do your plots provide information about your questions/arguments?
 - Are there any plots that ought to be included, but are not?
 - Are there plots that serve very little purpose?
 - Communication:
 - Are your presentation slides well organized?
 - Is it easy for me to understand the questions/arguments you wish to address?
 - Are there clear section titles?
 - Do the presentation slides have a clear and effective format?
 - Does each table or figure include a paragraph that helps to interpret the information contained within?
 - Do you clearly describe your codes?
 - Does your code include some helpful comments?