|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Category | 4 | 3 | 2 | 1 |
| Exploratory Data Analysis (EDA) | Thorough exploration of data set, using summary stats and graphs | Moderately thorough exploration of data | Missing either graphs or summary stats | Missing multiple elements, summary not appropriate to data types |
| Questions addressed | Questions derive from EDA and are answered primarily through data analysis | Questions are either tangentially related to data or not fully answered  | Questions are poor or not well addressed. | No questions |
| Graphs | Correct type, labeled axes, proper format, color | Missing one element | Missing 2 or more elements | Improper graph choice, unreadable, poorly scaled |
| Grammar/Spelling | No major mistakes | A few mistakes | Multiple mistakes | Multiple egregious mistakes |
| Summary | Well thought out and accurate | Moderately well-constructed, fails to address a key point | Poorly constructed, fails to address key points | Missing or incomplete |

Rubric for Data Analysis final papers

Total score is out of 20, scaled to be out of 4.