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| --- | --- | --- | --- |
| Concept | Approaching Standard | Meeting Standard | Exceeding Standard |
| Structure | The file is missing one or more elements (title, markdown, graphs) OR is disorganized and difficult to follow | The Jupyter file consists of markdown text, graphs and code, contains a title, and is easy to read and follow from top to bottom, both visually and in terms of content | The file is very well organized, including subheaders as well as a title. The final document looks professional. |
| Analysis | Analysis is missing or incoherent. Explanations and justifications are non-mathematical in nature. | Each cell of original code is rationalized in markdown text. Statistical and mathematical explanations are used to justify methods. | Provided justifications are exceptionally complex, clear, and thorough. Explanations delve into details beyond those required by the assignment. |
| Conclusion | Conclusions are absent, unreasonable, unjustified, or the statistical arguments used are flawed. | Conclusions are reasonable and justified with generally accepted statistical arguments. | Conclusions offer important insights with thorough statistically accurate arguments. |