**Regression Project Rubric (50 points)**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Excellent**  **5** |  | **Very Good**  **4** |  | **Good**  **3** |  | **Poor**  **2** |  | **Not Acceptable**  **1** | **Missing**  **0** |
| All ideas, thoughts and opinions are written in a clear, concise, understandable, appropriate, & thorough manner. All required R output included. |  | Almost all ideas, thoughts and opinions are written in a clear, concise, understandable, appropriate, & thorough manner. Most required R output included. |  | Most ideas, thoughts, and opinions are clear and concise, and thorough. Some required R output included. |  | Some thoughts, ideas and opinions are not always clear and concise, and thorough. Very little required R output included. |  | Lacks understanding of topic and is unable to write thoughts, ideas and opinions in a clear concise manner. Demonstrates very little understanding of category. |  |

Category:

Data Set: 5 4 3 2 1 0

Introduction: 5 4 3 2 1 0

Exploratory Analysis: 5 4 3 2 1 0

Model Fitting: 5 4 3 2 1 0

Hypotheses Tests: 5 4 3 2 1 0

Residuals and Diagnostics: 5 4 3 2 1 0

Outliers: 5 4 3 2 1 0

Multicollinearity: 5 4 3 2 1 0

Conclusion: 5 4 3 2 1 0

Overall Report: 5 4 3 2 1 0