Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Grade\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| --- | --- | --- | --- |
| Introduction  Explains the data set and introduces the project.  Clearly explains the question you are trying to answer with the regression analysis | Possible Points  6 | Comments | Points Earned |
| Data Analysis  Clearly explains the process by which the model was chosen.  Uses proper techniques for designing a model  (dummy variables, selection methods, etc)  Include necessary model output and/or tables to compare criteria. | 9 |  |  |
| Model Validation  Analyzes the final model and all models for assumption violations and outliers. Explains how to handle these problems, if possible. Included necessary graphs and output. | 6 |  |  |
| Conclusion  Summarizes the results.  . | 5 |  |  |
| Grammar and Structure | 4 |  |  |

Total \_\_\_\_\_\_\_\_\_\_/ 30