**You will peer evaluate two of your classmates (whose last names directly follow yours).**

Based on the following 7 evaluation metrics, write a reviewer’s report of comments with no more than 200 words in total for each student. Please give a score for each evaluation metric, and add up your total score for each report.

|  |  |  |
| --- | --- | --- |
| Abstract: | 5% | Provide context, motivation, and summary of findings. What questions are being answered? Why are these questions interesting/important? |
| Data: | 5% | Variables descriptions? What cleanups were done to the data? Good Graphics and Visualizations? |
| Models: | 5% | What did you do? What models and techniques did you use? Was any innovation attempted? |
| Results: | 5% | Did you properly evaluate your models performance? What are your conclusions? |
| Code: | 5% | Well documented Python codes with reproducible outputs? Good programming? |
| Quality: | 5% | Clarity of writing/presenting? Good readability of Notebook? |
| Complexity: | 5% | Complexity of your entire data collection, preprocessing, modeling, and analyses process in terms of data size and models sophistications. |

Your name: Amanda Culley

The student’s name you are reviewing: Evan Martin

The title of the project you are reviewing: Road Accidents in Great Britain

Your scores and comments for each evaluation metric and the total:

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Abstract** | **Data** | **Models** | **Results** | **Code** | **Quality** | **Complexity** | **TOTAL** |
| 5% | 5% | 5% | 5% | 5% | 5% | 5% | 35% |
| 5 | 4 | 5 | 5 | 4 | 5 | 5 | 33 |
| Good job explaining the questions and context. | Combined 3 data sets, it sounds like there was a lot of data cleanup. Limited variable description, no visualization. | Models appropriate to the data chosen, no innovation in the models, but interesting feature selection using PCA and K best, and comparison with full model. | Used accuracy score to evaluate models. A section listing all the scores and models together would make comparison easier, but results were easy to find. | Couldn’t reproduce the init sep of x and y in the casualty dataset, I think caused by the /x... When I figured out an alt way to separate, our #s didn’t match, and some of the code threw up errors. Maybe due to init sep issue | Clear and readable notebook | Complex data processing, interesting comparison of feature selection methods. |  |