**Project 1 | Data Science**

Your project will be assessed using the following standards, as defined by the data science workflow:

* **Identify & Acquire**

Acceptable performance for this standard is based on how well you've applied specific learning goals within your deliverable. To review the full list of data science standards, see the course syllabus.

**IDENTIFY & ACQUIRE**

**Meets Expectations**: Did you: Demonstrate comprehension of project objectives? Articulate the goals and criteria for success? Create guiding questions to identify data and potential methods of analysis? Application of these learning goals will be assessed using the requirements below:

**Performance Evaluation**

| **Requirements** | **Incomplete (0)** | **Does Not Meet Expectations (1)** | **Meets Expectations (2)** | **Exceeds Expectations (3)** |
| --- | --- | --- | --- | --- |
| Create a data dictionary with classification of available variables |  |  | 2 (data dictionary should reflect dataset) |  |
| Correctly identify features of the dataset, including the outcome and covariates/predictors |  |  |  | 3 |
| Write a high-quality problem statement |  |  |  | 3 |
| State the risks and assumptions of your data |  |  |  | 3 |
| Outline exploratory analysis methods |  |  | 2 (see notebook for specifics) |  |

Notes:

**Score:**

Based on the requirements, you can earn a maximum of **15** points on this project.

**Your total score is: #13**

**PROGRESS REPORT**

**Student Check-in:**

| **HIGHLIGHTS** | **GROWTH OPPORTUNITIES** | **DEVELOPMENT PLAN** |
| --- | --- | --- |
| Good understanding of the introductory concepts. Some confusion with methods of exploratory analysis. | Practice the Python syntax for each function used in exploratory analysis. Emphasize on visualization as a lot of things about the data can become clear through good plots. | Review material from the data science cheat sheet for conducting exploratory analysis. |