**Project 3 | Data Science**

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

* **Refine & Build**

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.

**REFINE & BUILD**

**Meets Expectations**: Did you: Identify trends and outliers? Apply descriptive and inferential statistics? Document and transform data?

**Performance Evaluation**

Mark boxes with an 'X'

| **Requirements** | **Incomplete (0)** | **Does Not Meet Expectations (1)** | **Meets Expectations (2)** | **Exceeds Expectations (3)** |
| --- | --- | --- | --- | --- |
| Create dummy variables |  |  |  | 3 |
| Calculate OR by hand |  |  |  | 3 |
| Complete a logistic regression using stats models and interpret your findings |  |  |  | 3 |
| Calculate predicted probabilities |  |  | 2 (some errors toward the end) |  |

Notes:

**Score:**

Based on the requirements, you can earn a maximum of **12** points on this project.

**Your total score is: 11**

**PROGRESS REPORT**

**Student Check-in:**

| **HIGHLIGHTS** | **GROWTH OPPORTUNITIES** | **DEVELOPMENT PLAN** |
| --- | --- | --- |
| **Great use of code to complete the tasks! Solid understanding of theory demonstrated.** | **Frequency table could have been represented better. Some of the code near the end errored out. Try to fix it when you get a chance.** | **Have a look at the solutions and give the bonus question a shot! Continue practicing code to build various models we have covered since.** |