Unit Project 1 HW

**Completed iPython Notebook**

* **Requirements:**
  + Identify features of the dataset, including the outcome and covariates/predictors
  + Create a data dictionary with classification of available variables
  + Write a high quality problem statement
  + State the risks and assumptions of your data
  + Outline exploratory analysis methods
* **Bonus:**
  + Practice writing an alternative problem statement for your dataset
  + Articulate the risks and assumptions of this alternative model

##Problem Statement:

Goal is to identify the number of factors that may influence admission into graduate school

##Identify features of the dataset, including the outcome and covariates/predictors

Outcome:

1. Admit

Predictors include:

1. GPA

2. GRE Score

3. Prestige

##Data Dictionary

Variable Description Type of Variable

GPA Grade Point Average up to 4 predictor

GRE Score Test Score up to 800 predictor

Prestige Between 1 and 4 predictor

##Risks and Assumptions of Data

1. For GBP, assuming all students took the same classes/courses at the same school

2. For GRE Score, assuming all students took the test in the same location and had the same amount of time to take the test

##Exploratory Analysis Method:

1. Create a Histogram

