**Factors Affecting Graduation Rates across US Colleges and Universities:**

**There have been many studies done around which factors affect the graduation rate for college students. Our group focused on four factors, which we believe with have a direct correlation on the graduation rates.**

**Hypothesis:**

* Each team member made a certain hypothesis about what factors can potentially affect graduation rates. Each team member's hypothesis is documented below.
  + Cheikh:
  + Bridgette: I believe that the school size will affect the outcome for the number of students graduating from that institution. Smaller school usually means a smaller student body, thus smaller class sizes, which most often means more individualized attention for each student.
  + Ricardo: Government can affect Pell Grants distribution. thus, limiting the ability of students to have financial aid to go to university. Not sure if this applies to all states equally.
  + Lisette:

**Resources:**

* Each team member utilized the Project 1 file to begin their analysis.
  + This dataset comes directly from
    - Other than reducing the dataset to include only neccessary data, this dataset was well formatted and required minimal cleaning.
* Cheikh Sidi El Moctar:
* Bridgette Sanders:
* Lisette Cruz:
* Presentation Tables (Type: Folder): This folder contains: These workbooks were utilized as visualizations in the Graduation Rate Factors PowerPoint presentation.

**Code Notebooks:**

* Cheikh:
  + Graduation\_Project.ipynb
* Bridgette:
* Richardo:
* Lisette:

**Images:**

* Workflow:
* Cheikh (Folder):
  + .png
  + .png
  + .png
  + .png
  + .png
* Bridgette (Folder):
* Richardo (Folder):
* Lisette(Folder):
  + .png
* Group Images (Folder):

**Summary:**

* Graduation Rates Factor.pptx
  + Contains Final Presentation & Major Findings
    - Broken Down by Each Hypothesis (Individual Analysis)
  + Limitations of Dataset