

# **CAAP Statistics Final Project-1**

## **Find a Dataset and Understand the Data**

**Write your name here**

# Candidates

- **Here you can list up any datasets you are interested in!**
  - Try to find a dataset you can think of interesting questions
  - In general, numerical variable is easier to deal with than categorical variable
- Potential sources for the datasets are
  - Kaggle datasets
  - Openintro datasets: `data(package="openintro")`
  - UCI Machine Learning Repository

# Dataset Name

- **Here you can summarize the reason you choose that particular dataset**
  - Why do you end up with this dataset?
  - Which aspect interest you the most?
  - What might be the potential interesting questions?
  - What might be the potential challenges when working with this dataset?

# Understanding the Data

- **Here you try to understand your data.**
  - Write down any useful(might be external information not given by the data source website) information to understand the data
  - Try to understand the meaning of each columns
  - Try to calculate/plot the summary of each variable and see if there is any interesting observation