

# One Variable Statistics Colloquium

September 12, 2021

For this assignment you will conduct a simple exploratory data analysis on a dataset **of your choice**. You will display your analysis in a report and give a brief (5 minute) presentation to the class.

Your presentation **must** include:

- Visualization(s) and summary of a categorical variable.
- Visualization(s) and summary of a numeric variable.
- Comparison of a numeric variable across a categorical variable (comparing two numeric variables).

You are encouraged to typeset your report in L<sup>A</sup>T<sub>E</sub>X, and create your plots using R Studio/Python. Many interesting datasets may be found on the website [kaggle](#).

Presentations will be held in class (date posted on github). Reports are to be submitted **before class begins**.