Name(s)_____ Period _____ Date _____

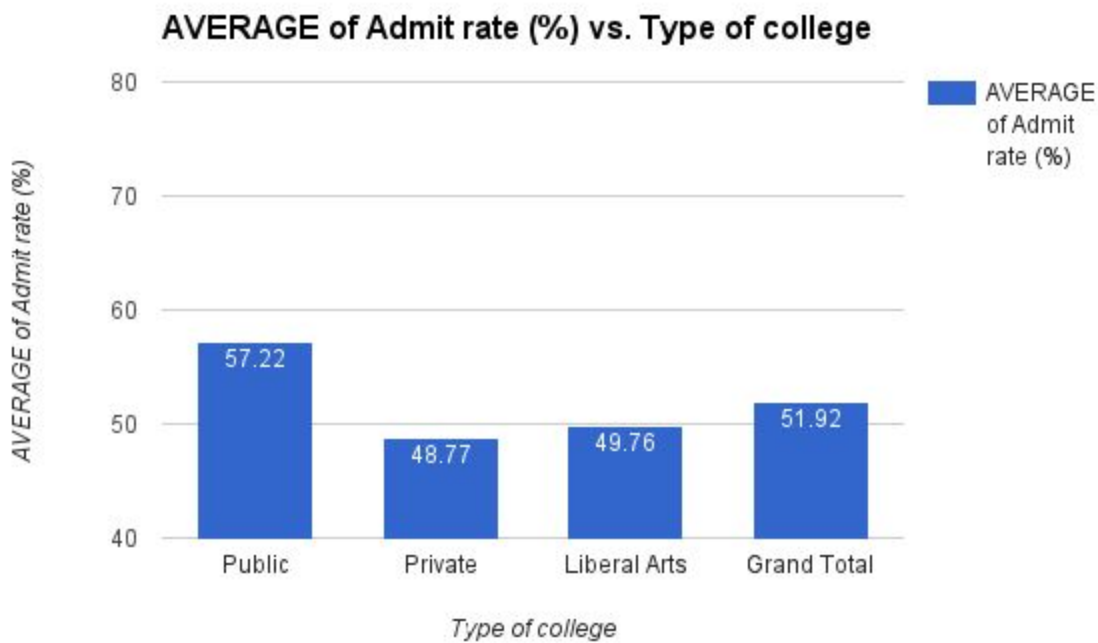# Activity Guide - Present Your Data Story

You and your partner may choose to write up your Data Story or to present it to the class.

Your Visualization

Paste your visualization in the space below.

AVERAGE of Admit rate (%) vs. Type of college

Name(s)_____ Period _____ Date _____

Prompts

1. Provide a brief description of the dataset you chose to visualize.
   (approximately 50 words)

College breakdown by school type, specifically using creating a bar graph that demonstrates the average of admissions rate vs Type of college.

2. **Describe the trend, pattern, or relationship** you found within your data. How is it shown with your visualization?
   (approximately 100 words)

We found that public institutions have a higher acceptance rate (57.22), Liberal Arts institutions have 49.78 and the private institutions have the lowest acceptance rate of 48.77 average acceptance rate. The bars on the graph display the data.

3. Come up with a **possible story or explanation** for the trend you described. Make sure to note any assumptions you are making in this interpretation of the data.
   (approximately 100 words)

Private institutions are of higher standards and require more from students to be accepted into, whereas public institutions were made to be made for average rankings and available for everyone in the community to get into without much challenges. Private institutions are separate from the state and so they are run individually and are known for accepting the best of the best and prestigious. For Liberal Arts colleges, nearly half of students who wish to join Liberal Arts colleges will be accepted. In total, a bit more than half of students who wish to attend college will be accepted.