Q1: Makes a data visualization good? If it helps, I have included examples of real "bad" visualizations below.
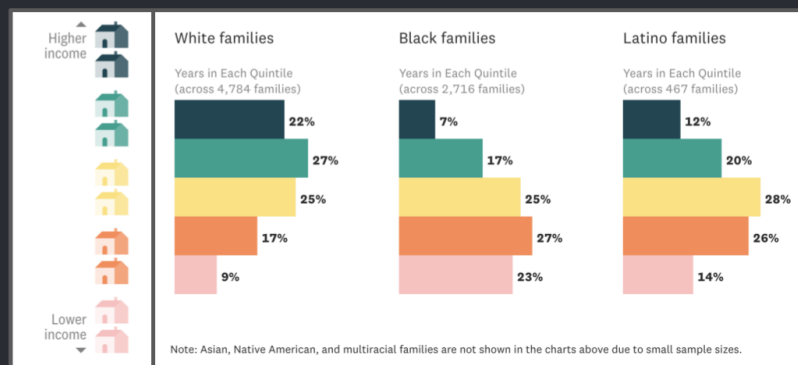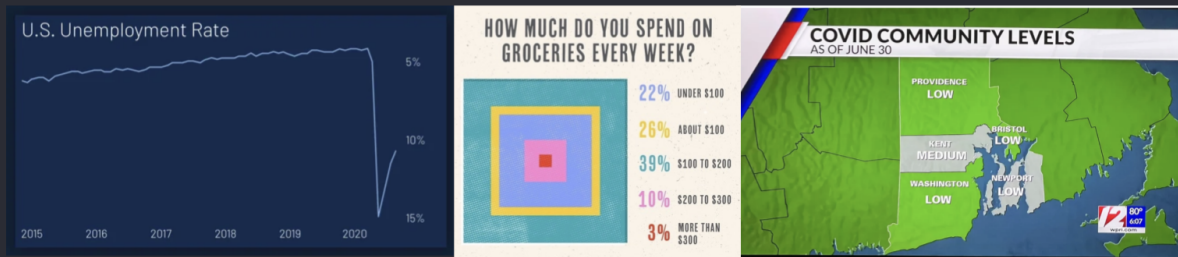

Students, write your response!

Pear Deck Interactive Slide
Do not remove this bar

Data Visualizations

A graph or picture that helps humans understand important patterns in a dataset.

Q1: Makes a data visualization good? If it helps, I have included examples of real "bad" visualizations below.

It's bad if it's too complicated and you have to have prior/insider knowledge to understand it.
its strong if it is easy to understand, easy to distinguish multiple parts of it and what's happening.
Frequency table= each raw frequency divided by the total

Bar chart is height of the values representing percentage

Binning puts amounts into little ranges

Histograms are ranges that flow well(the ranges are the same)

Data visualizations are supposed to give you information about it