

DATA VISUALIZATION-

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

Quantitative data-

Involves with quantity and numbers that have constituency that can be calculated

Quantitative data-

Doesn't have an order and can vary normally can be used to find a frequency

Bar charts-

Uses frequency to create bar and compare the bar through the height display frequency for multiple data

Pie charts-

Uses frequency is like bar chart but circle

Pictograph-

Shows frequency with a picture, pictures aren't that accurate with the axes

Binning-

Takes a quantitative variable and bins it into categories that are either pre existing or made up.

Histograms-

Are like bar charts but quantitative and continuous and show how data is distributed

Stem and Leaf plot-

Shows frequency by stacking objects on top of each other. Stems are related to bins or bars in a histogram

Box plot-

Use central tendency to visualize data