final central tendency

Skewness

- represent the assymmetry around the mean in the distribution

- single value, which tells if a mean is at center or not

- Know how the data is actually distributed

left skew   Zero skew   right skew

Negatively skewed **Normal (no skew)** **Positively skewed**

leaning to left

Mean
Median] equal
Mode

avg vale

Mode
Median

leans to the right

Mode
Median
Mean

Mean

Frequency

X   X   X

Negative direction   The normal curve represents a perfectly symmetrical distribution   Positive direction