**Measures of Spread / Measures of Dispersion**

Measures like range, variance and standard deviation are commonly used to assess the variability of numerical variables in a dataset.

Variance is a statistical measure that quantifies the spread or dispersion of a dataset.

In other words, it provides a measure of how much the values in a dataset differ from the mean.

Variance indicates the average squared deviation of each data point from the mean.

Standard Deviation is a statistical measure that quantifies the amount of dispersion or spread of a dataset. It is the square root of the variance.

The standard deviation provides a measure of how much the values in a dataset deviate from the mean.