



Range & Interquartile Range

The range is the simplest measure of variability: it is the highest score minus the lowest score.

Consider the 10 numbers shown here. The range is just the highest number (99) minus the lowest number (23), which means the range is 76.

A second measure of variability is the interquartile range, which is the range that contains the middle 50% of the scores.

The interquartile range is calculated by subtracting the 25th percentile from the 75th percentile.