

Summary Statistics - MM1D3a

Vocabulary:

Mean

Median

Mode

Range

1st Quartile (Q1)

3rd Quartile (Q3)

Interquartile Range (IQR)

Which of the above can be used for central tendency?

Which of the above can be used for variability/spread?

Example 1:

The two data sets below show the temperatures in my garage and my living room at different times throughout the day. Use the data to fill in the following table. Round your means to the nearest whole temperature.

Garage: 38, 46, 59, 74, 85, 81, 56, 53

Living Room: 68, 71, 72, 72, 71, 70, 69, 68, 68

	Mean	Median	Mode	Range	Upper Quartile	Lower Quartile	Interquartile Range (IQR)
Garage							
Living Room							

Garage:

Living Room: