

Describing Shapes of Distributions - Reference Handout

Vocabulary:

Variability: How spread out data are from the center

Maximum Value: Highest value

Minimum Value: Lowest value

Range: The distance between the maximum and minimum values

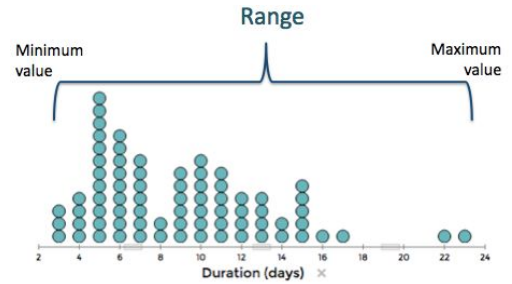
Distribution: Visualization of how a group of data points is spread along a number line

Skewed: A distribution with data points shifted to one side (not symmetrical)

Bimodal: A distribution that has two distinct groups, or clusters, of points

Bell-shaped: A symmetrical distribution with one main clump in the middle (also called 'Normal')

Tail: The area of points in a distribution that tapers off to one or both sides



Dot Plot	Box Plot	Histogram
Symmetrical		
Bell-shaped: A symmetrical distribution with one main clump in the middle (also called 'Normal')		
Bimodal: A distribution that has two distinct groups, or clusters, of points		

