

Basic Relationships between Minimum, Median and Maximum Values

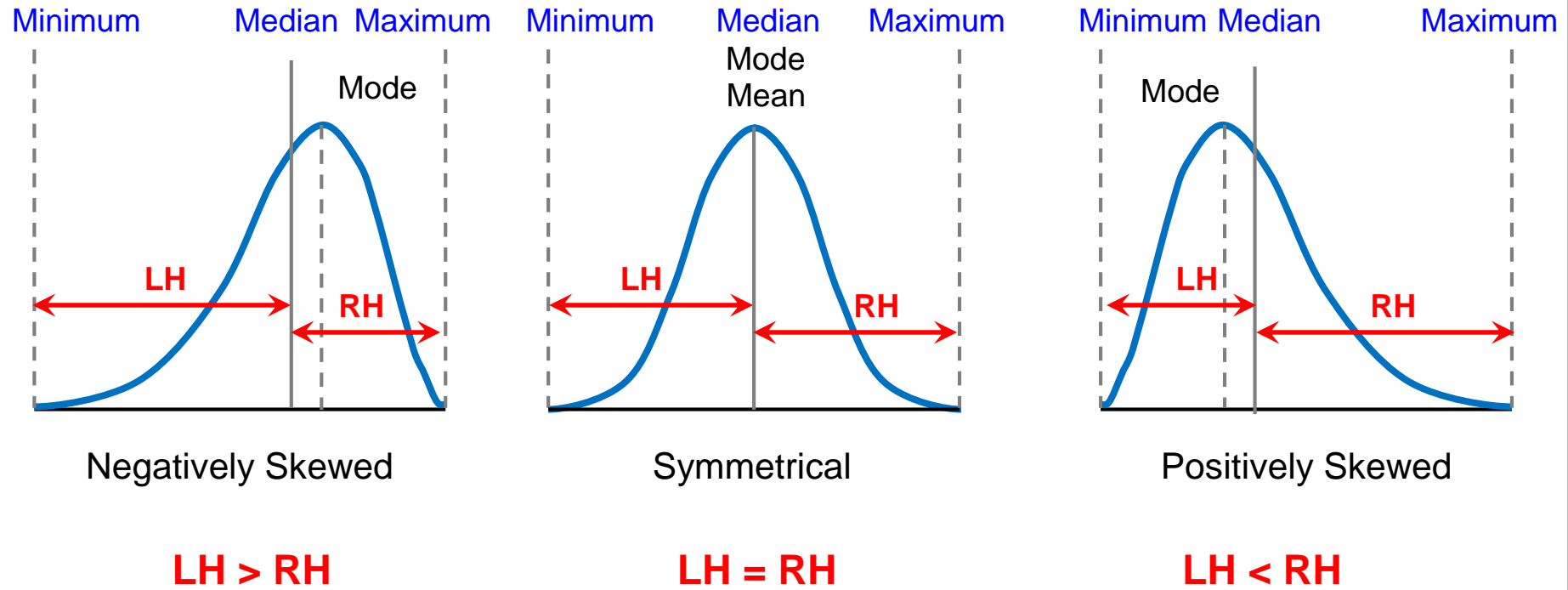


Figure 3-1

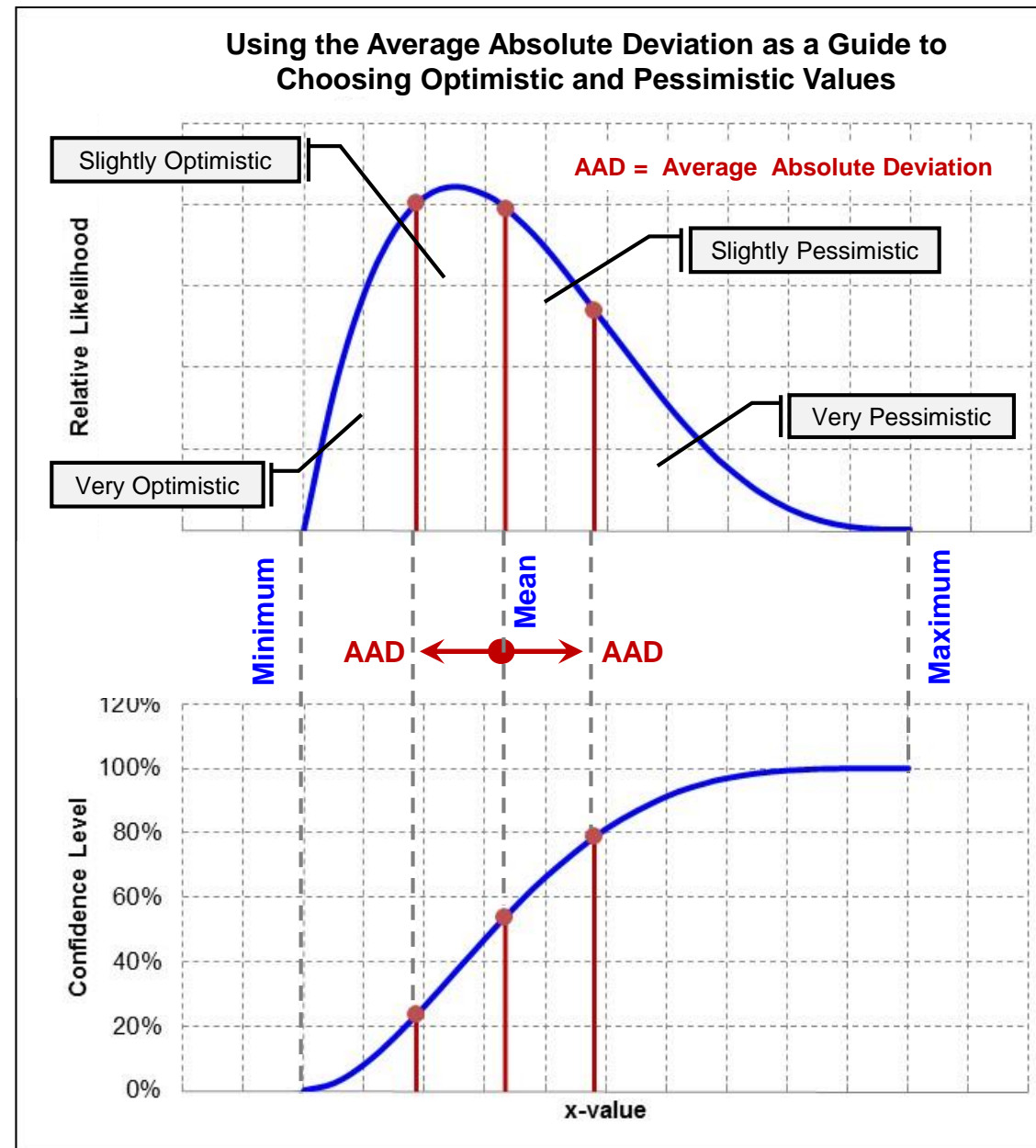


Figure 3-4

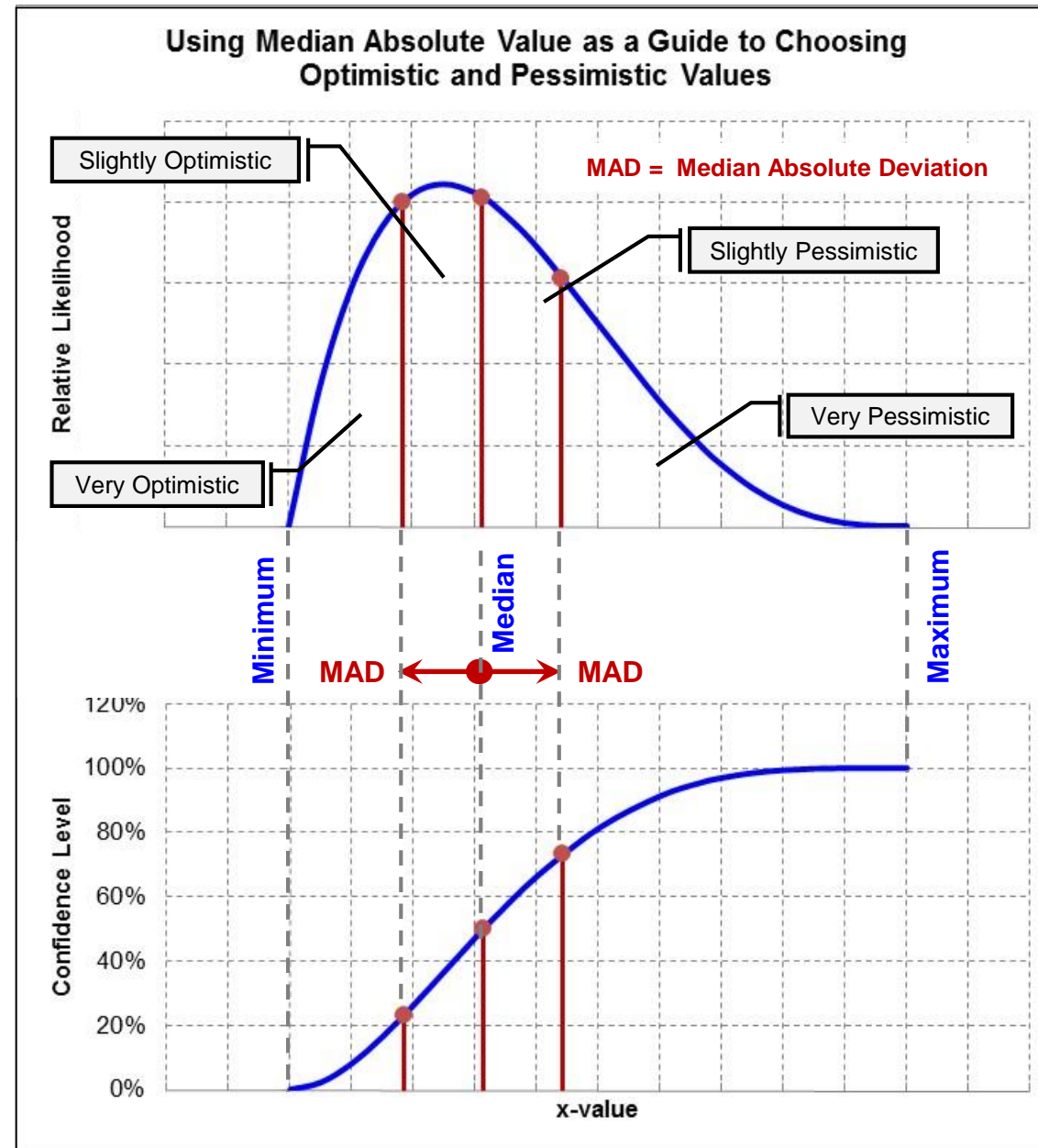


Figure 3-5

Variance as the Average Area formed by the Deviations from the Mean

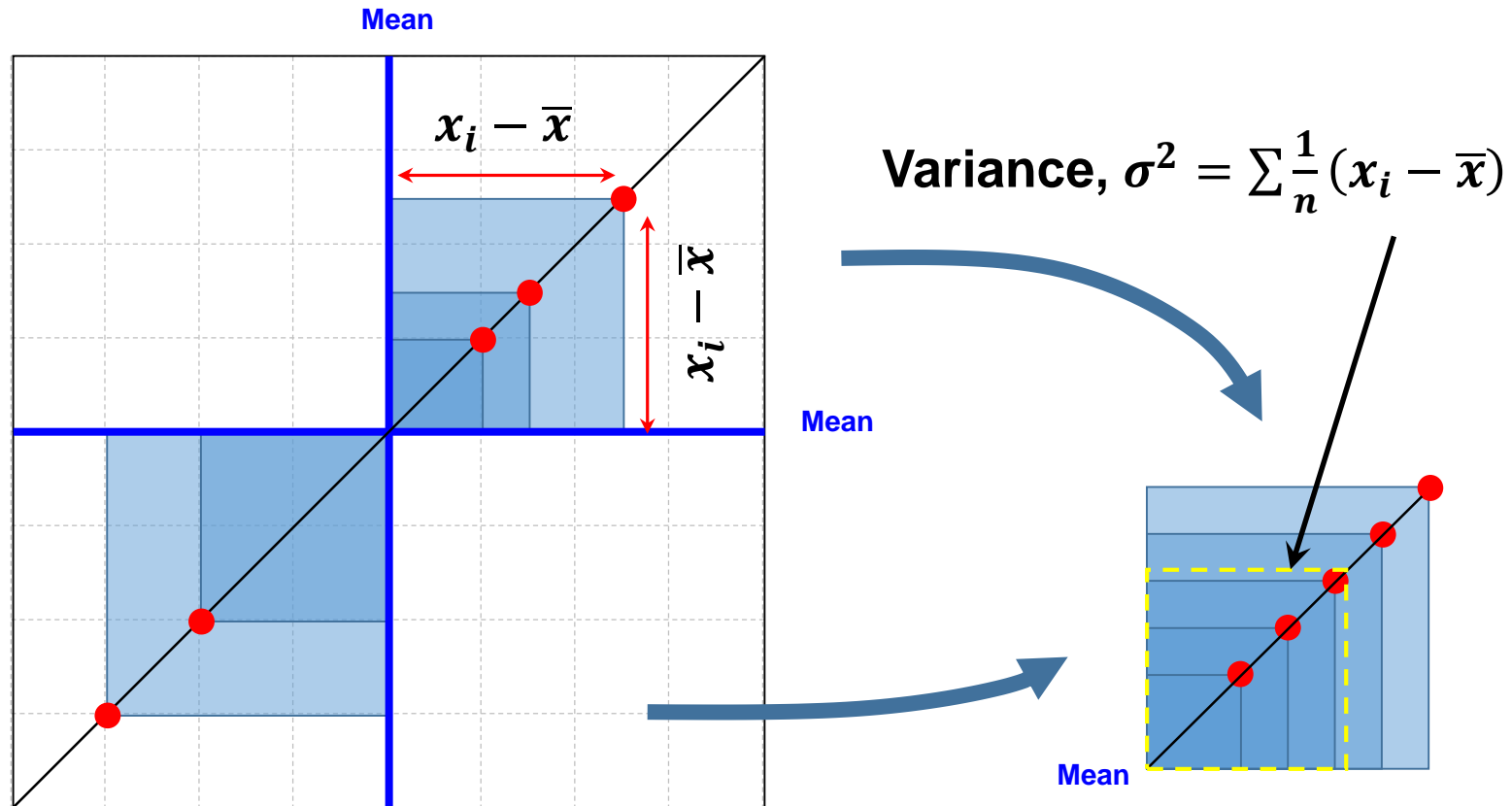


Figure 3-6

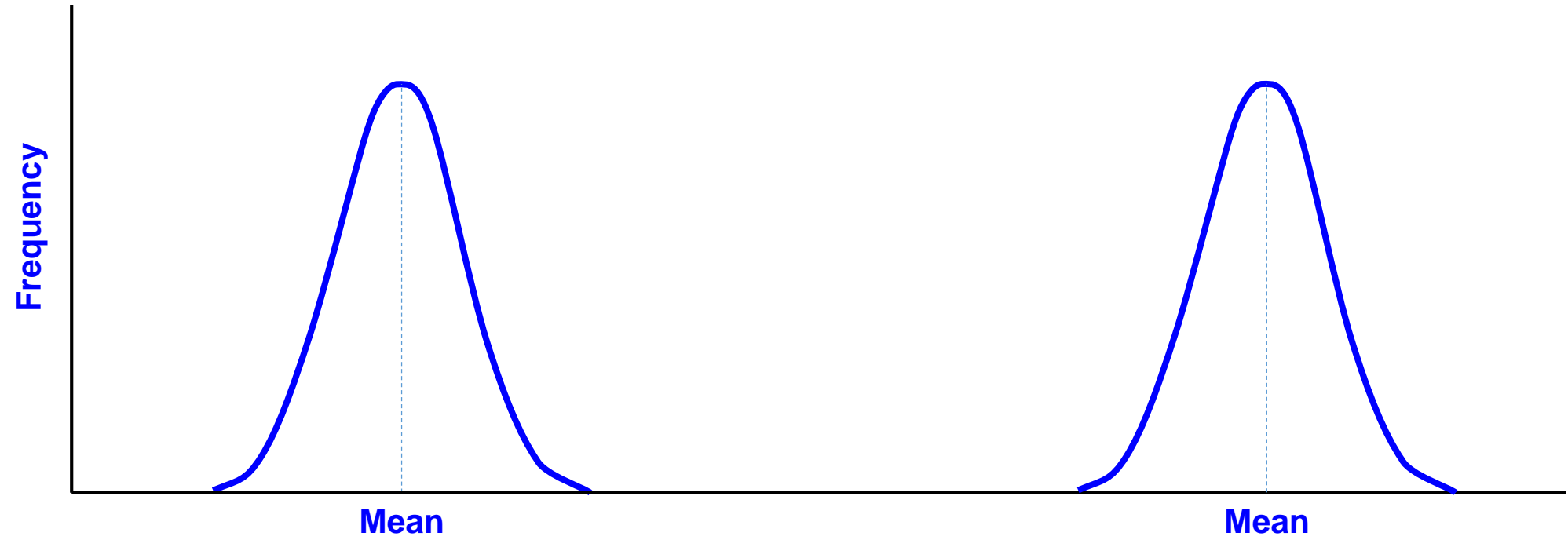


Figure 3-7

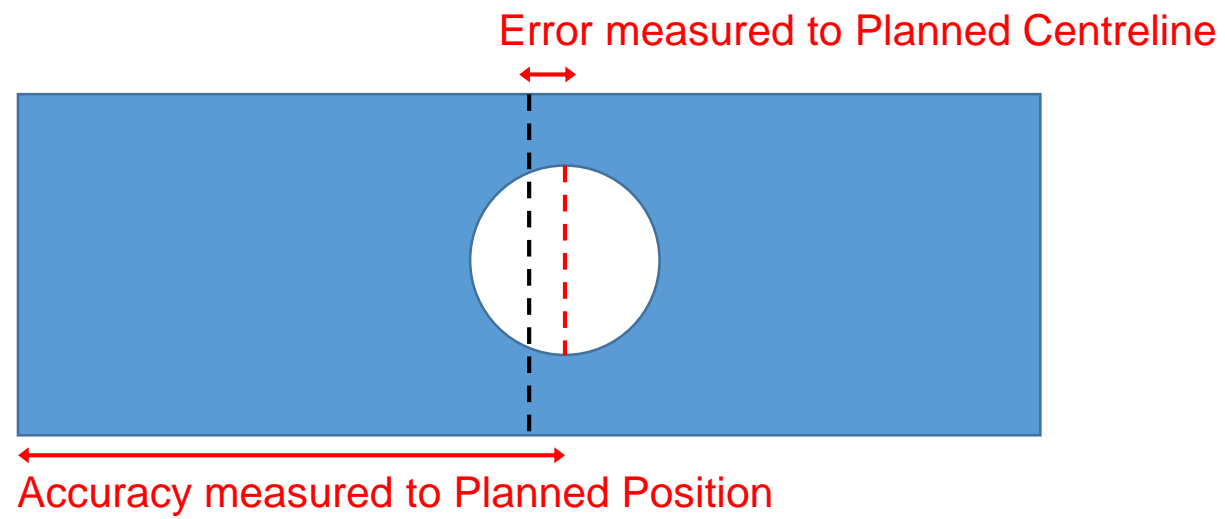


Figure 3-10

Standard Deviation Divided by Range

Monte Carlo Simulation Results based on a Sample Size of 10 and 20 Data Points)

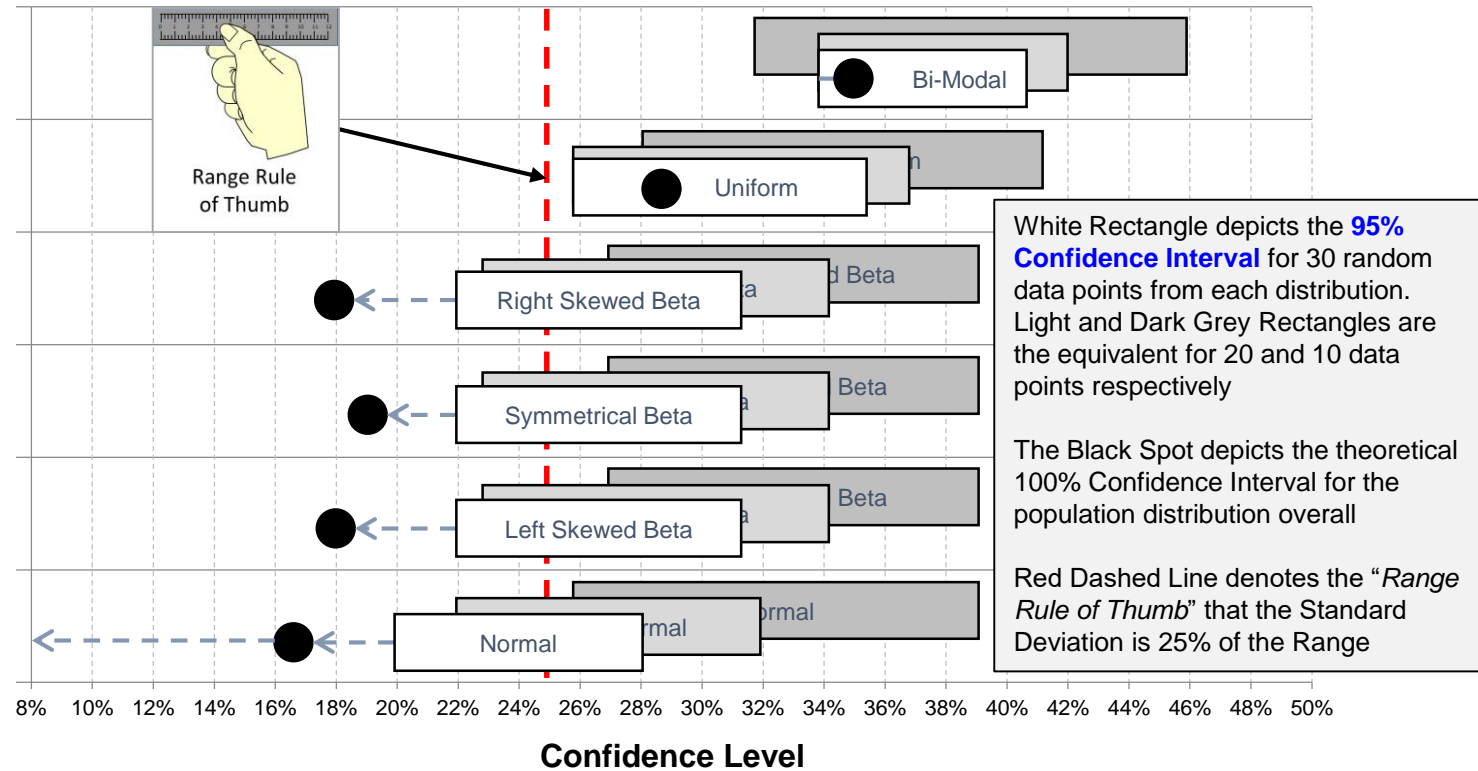


Figure 3-11

Confidence Levels, Limits and Intervals

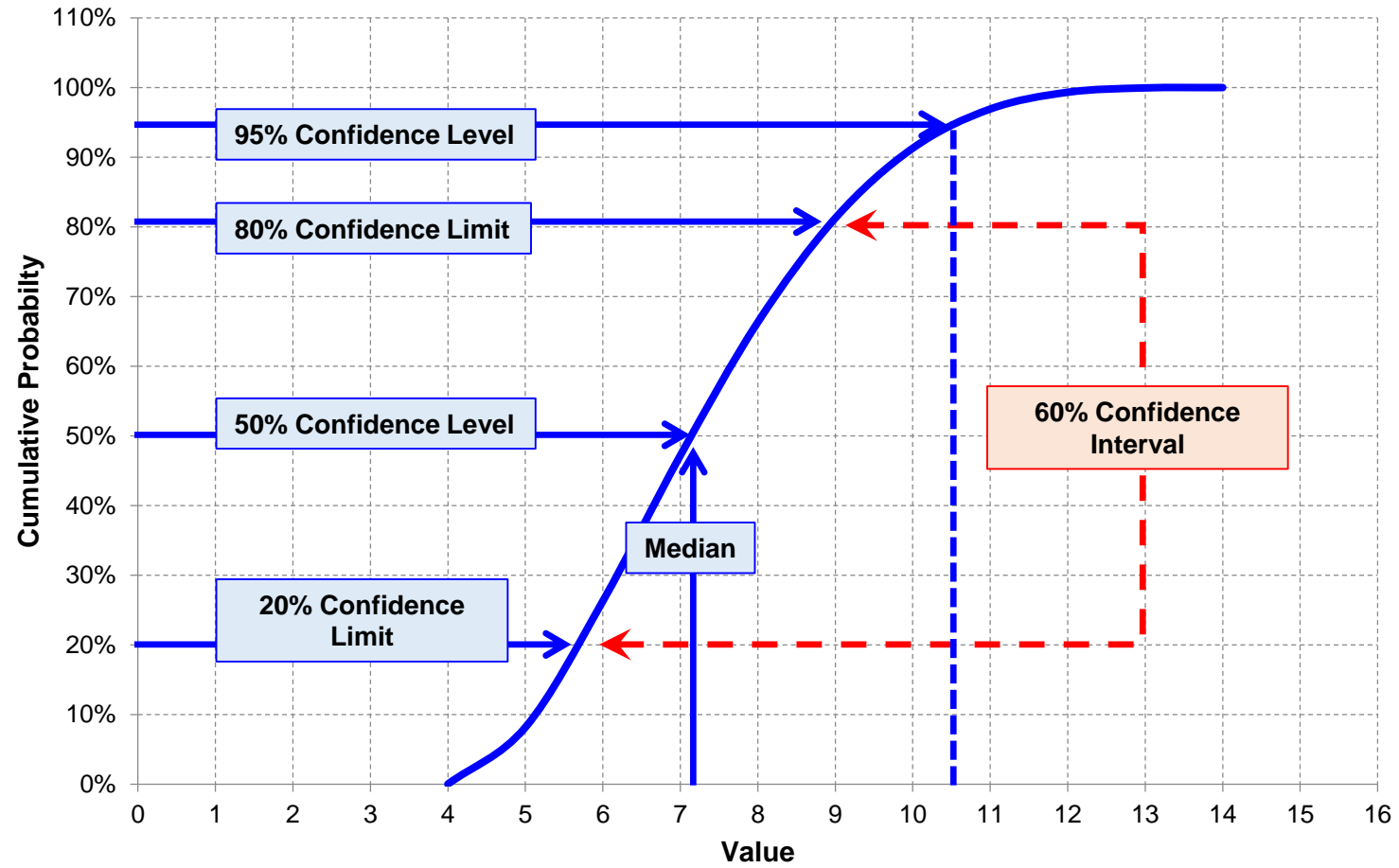
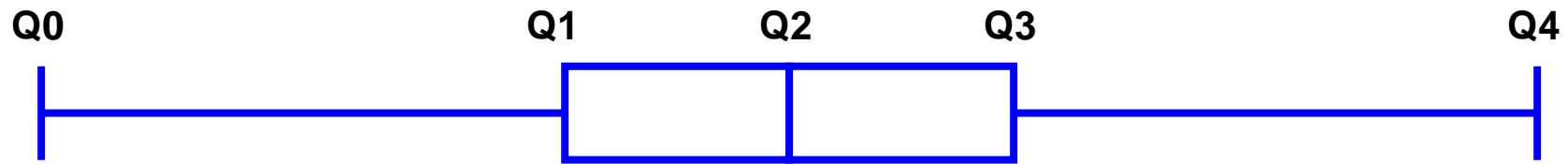
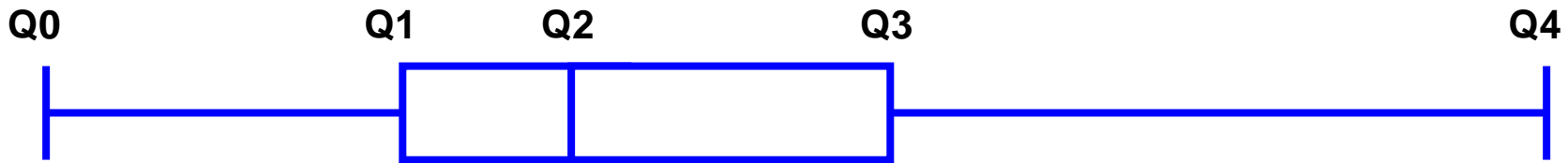


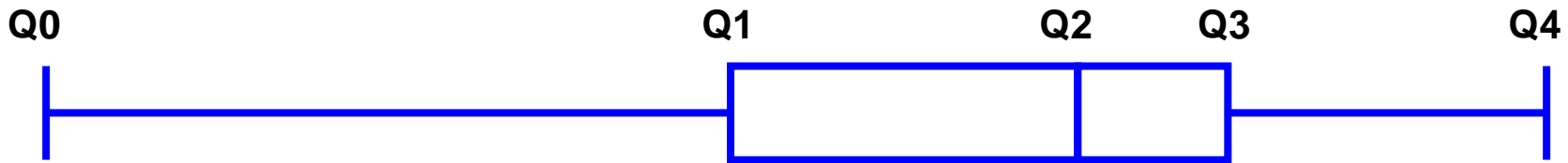
Figure 3-13



Symmetrical Data



Right-Skewed Data



Left-Skewed Data

Q0-Q4 are the start and end points of the four Quartiles

Figure 3-17