

### Self Assessment Rubric (5.3, 5.4, 5.6)

Learning Outcomes	My Answer (yes / no)	I did the following work to learn this concept
I can calculate SD of an ungrouped data set, and interpret the meaning.		
I can calculate SD of a grouped data set, and interpret the meaning.		
I can sketch the Normal curve when mean and SD of the data is given.		
I can determine the percent of data values between two data values on the Normal Curve.		
I can determine if a data set approximates a normal distribution, and explain the reasoning.		
I can explain, using examples, the application of normal distribution for making decisions in situations such as warranties.		
I can determine Z-score for a given value in a normally distributed data set.		
I can determine the percent of data values to the left and right of a Z-score, and display it on the standard normal curve.		
I can determine the percent of data values between two Z-Scores, and display it on the standard normal curve.		
I can use Z-score to determine data values.		

