Chapter 1 Learning Targets

* I understand the term “variability.”
* I can explain the difference between descriptive statistics and inferential statistics.
* I can explain the relationship between a population and a sample.
* I know the difference between univariate, bivariate, and multivariate data sets.
* I can determine if a data set is categorical (qualitative) or numerical (quantitative).
* For a numerical data set, I can determine if it is discrete or continuous.
* I can create a frequency distribution table (or relative frequency).
* I can change frequency into relative frequency.
* I can construct a bar chart and know when it is the appropriate type of graph to use.
* I can construct a dotplot and know when it is the appropriate type of graph to use.
* At a basic level, I can describe the distribution of a graph (SOCS).