**Assignment #3**

1. Compute the following descriptive statistics for IQ, Q1, Q2, Q3, and Satisfaction [Rows 1003 to 1014 are labeled in this order to help you organize your analysis]:
   1. Minimum
   2. 1st Quartile
   3. Median
   4. 3rd Quartile
   5. Maximum
   6. Range
   7. Inter-quartile range
   8. Mode
   9. Mean
   10. Standard deviation
   11. Skewness
   12. Kurtosis
2. Compute and graph the frequencies for Q1 and Q2.
3. Categorize IQ using the categories defined in cells K1:L6, then calculate the frequencies for each of the categories.
4. Categorize Q3 using the categories defined in cells N1:O3, then calculate the frequencies for each of the categories.
5. Calculate the net promoter score (NPS) using the Satisfaction variable and the categories in cells Q1:R4
   1. What is the frequency of each of the three categories?
   2. What is the net promoter score?