Research Project 4

**Hypothesis Test:**

1. List the assumptions of your test and if you met each assumption.
2. List the six hypothesis testing steps that you used to test your hypothesis.
3. List the effect size for your study.

**Descriptives:**

1. For the variables you use in your hypothesis:
   1. Include a histogram of your word frequencies.
   2. Calculate mean, median, mode, variance, standard deviation (unbiased), and interquartile range for word frequency.

**Graphs:**

1. Create a graph that illustrates the results of your hypothesis test.
   1. Include appropriate X/Y axes and legend labels.
   2. Include the appropriate length for X/Y.
   3. Include error bars if you use a bar graph.
   4. Include a regression line if you use a scatter plot.