**APA Review Assignment:**

Use the intro stats assignment results to complete this assignment. Even if some of that information was incorrect, this assignment is about formatting tables, charts, and write ups, not the specific values.

1. For the descriptive statistics question, create a table of the means and standard deviations. Be sure to format in APA style.
2. For the independent t-test question, create a graph of the means for each group.
   1. Be sure it has an appropriate X axis label.
   2. Make sure the group labels are appropriate.
   3. Be sure it has an appropriate Y axis label.
   4. For the Y axis, make sure you have the entire range of the variable as the range of the axis.
   5. Make sure you have error bars.
   6. \*Think about what appropriate means … would you see all lower case phrases on graphs in journals? Remember descriptive titles that explain what the graph covers.\*
3. For the correlation question, create a scatterplot of the results.
   1. Be sure it has an appropriate X axis label.
   2. Be sure it has an appropriate Y axis label.
   3. For the X and Y axis, make sure you have the entire range of the variable as the range of the axis.
4. Write up a *short* (like couple sentences should do) results section for the dependent t-test question.
   1. Include the mean difference, standard deviation of the difference, type of test you used, and the result of that test (t, p, d, and English).
   2. Think about the number of decimal places.
   3. Think about the APA format for the statistics reporting.