How to write your analysis

As you are writing your analysis, please make sure that you address all of the points below. As you complete each of the required point, please put a check in the margin to the left.

Design a data table that is clearly labeled. This should be put into one of the appendices of your report.

Design a table with relevant descriptive statistics – both measures of central tendency (mean, median, mode) and distribution (range, standard deviation). This should be the first thing that appears in your analysis section.

Write a short paragraph that explains what is in the descriptive stats table and what the statistics tell us about the results of your study.

Describe your data. Are there any outliers in the data? What may account for that? Was there any data that had to be thrown out? Why?

Design a graph that has a title that reflects your hypothesis as well as correctly labeled axes. Be careful that your graph's data is not distorted.

Be sure to include in your appendices a printout of your inferential statistics calculations.

Identify the test that was used to determine the significance of your data. State the p value that was obtained and then indicate whether you reject or retain the null hypothesis. Then explain what this means in terms of the relationship between the IV and DV in your study.