**Data Analysis**

## What is it?

Explain what it is in your own words—this is important not to avoid plagiarism, but to ensure that it will make sense to you months from now.

## When to use it:

For example, when you have what kinds of variables—categorical/nominal(# of categories/factors or # of predictors/independent variables), continuous (ratio, ordinal)?

For example, when you want to predict what? —which group had more *instances* of something or does one variable predict another or is a group different from some standard or is a group associated with greater amounts of something?

## How to run it:

Explain what to select or do in Excel and/or SPSS. Be specific- do not assume you will remember anything in the future. If there is a preliminary step you need to take, make sure you mention it.

## How to interpret output:

Ideally, you would copy and paste some example output here and label what the various components mean.

## Example Results Write-Up:

Provide an example or two of how the output above would be written in APA style for the Result section of a paper.

## Additional Notes/Examples:

Add in any other notes or helpful examples that you think will come in handy to help you understand this in the future, remember how to do it or report it, or will help you locate additional resources you think will help you, including file names on your computer or other sections of the binder (be specific about which particular assignments or pages should be referenced).