Psy 216, SPSS Introduction: Video Instruction & In-Class Exercises.

The videos that I've created are designed to help you complete this assignment. Part of the assignment is to be done in class and the rest outside of class. The write up is due in class on the assigned due date at the start of class. Please follow all guidelines for the write-up. It should be type and formatted in Microsoft Word and printed off.

Part I: **Introduction to creating a data file using SPSS**. Watch video 1, which walks you through creating a data file and saving it. You should follow along with the video using SPSS to create and then save the memory experiment data file. Name the file in the following way:

 yourname_MemoryExperiment.sav.

For example: *crutcher_Memory_Experiment.sav*. Save the file to your Novell folder so you can access it again later.

Part II: **Descriptive Statistics with SPSS**. Watch video 2, which walks you though using the 3 descriptive procedures **Descriptives**, **Frequencies**, and **Explore**. The video begins by asking you to first open the data file that you saved in part I and use it for your descriptive statistics analysis. You carry out all of the procedures demonstrated in the video and show the output to me or to my graduate assistant before proceeding to Part III. Be sure to save the output to your Novell folder. You may save it as a viewer file, or better yet, save it as a PDF file as demonstrated in the video.

Part III: **Introduction to the Independent Groups t-test using SPSS**. Watch video 3, which walks you through conducting a t-test using SPSS. You will again use the memory experiment data file that you created in the earlier videos. Conduct the t-test as instructed in the video and write a brief summary statement of the results--also demonstrated in the video. Be sure to report the t-test with the actual p-values (don't write $p < .05$ but use p = whatever the value is reported by SPSS), as shown in the video. Save this summary statement to your Novell folder with your name and class information at the top. Show it to me and print if off and hand in by the end of class.