

## PASW Worksheet

As I said earlier in the class, it is important to be able to move data between various applications. Imagine if you wanted to use the class information and instead of the 9 students in the sample dataset, there were 450 students. If you needed to use the dataset, would you want to type in each case for 450 students? I don't think so.

Step #1: I would like each of you to get the datafile **09SPSSGraphing** from the CS130 Public folder. Place the file on your computer's desktop and then open the file in PowerPoint.

Step #2: Copy the table in Slide 3 by selecting the data starting with ID all the way down to the last 22. Some how, save this data and get the data imported into PASW. In PASW, we want the data to look something like:

ID	Year	Age
0001	FR	18
0002	FR	18
0003	SR	22
0004	JR	22
0005	SO	19
0006	FR	19
0007	SR	23
0008	SO	19
0009	SR	22

There are at least two ways to make this happen. Remember, PASW can import various file types.

What are the two file types we are concerned with that allow the importing of data successfully into PASW?

- 1.
- 2.

Step #3: Import the data into PASW. There should be 3 variables and 9 cases if the import can be correctly done. Save the file as **classimported1.sav**.

Step #4: Just wondering if you can successfully import the data using the other method. By the final, you need to be able to import data both ways.

Step #5: Using SPSS, create the Bar Chart and Pie Chart as shown in the notes. Go through **Graphs->Legacy Dialogs ->**

Step #6: Using Excel, create the same Bar Chart and Pie Chart.

Step #7: Create a Word document called **graphs.doc** that has all four graphs in the document properly labeled and looking professional. Let me see the results.