

Observational Study Data File Guide

(10 pts) Due 10/4 by 5:00 pm

Following the directions bellow create a data file based on the data we collected on Gender, Group Membership, and Cell Phone Use. After you have created the file, print out your data from the data view. Double check all of your numbers by comparing the print out to the data sheets. Make any necessary changes to your final data file, create a print-out of both the variable view and the data view, and submit the print-out for grading.

I. Define the Variables

Create the following Variables

Name	Label	Values & Value Labels
Obsnum	Observation Number	None
sexsub	Sex/Gender of Subjects	1= Female 2 = Male 3 = Unsure
group	Walking in Group, Pair, or Alone	1= Alone 2= Pair 3 = Group 4= Unsure
groupsize	Group Size	This is a continuous variable and does not require value labels.
groupgen	Group Gender	1 = same sex 2 = mixed sex
phoneuse	Cell Phone Use	1= No Use 2 = Talking-hand 3= Manipulating 4= Headset Talking 5= Headset No Talk 6= Unsure
grpphnum	Number of people in group on phone	This is continuous variable and does not require value labels
time	Time of day	This is continuous variable and does not require value labels
day	Day of the week that data was collected	1= Monday 2= Tuesday 3= Wed 4= Thurs 5= Friday

II. Enter the data

- Enter the Data in the order that it appears on the data sheets. Starting with the first sheet and working to the last.
- Save the data file with following name YOURNAME_phone_data.sav

IV. Clean the Data

- Print out the data file from the data view.
- Check your data against the data on the print outs. Mark any errors on the print-out.
- Return to SPSS and make the necessary corrections to the data file and put your initial by each marked error on the print-out as it is corrected. (If you did not find any error on your print out, then please write “No Errors Found, Data Clean” on the top of your data print out.)
- Save the data file again after all the changes have been made.

V. Final Submission.

- After saving the file with all corrections made, print out your data again (unless, you found no errors in the original print-out and have noted it at the top of the print out).
- Also, print your data from the variable view.
- Submit the following
 - 1- print out of cleaned data (if no errors were found, then please write “No Errors Found, Data Clean”)
 - 2- print out of the variable view.
 - 3- print out of data with errors marked (unless no errors were found)
 - 4- your original data sheets
- Be sure that your name appears in the filename at the top of all pages printed from SPSS.