

## SPSS Assignment 2

For this assignment, please use the data set on the website called SPSS Data Homework 2". This data came from participants who watched a videotaped series of therapy sessions concerning a client who came to therapist complaining of depression and an eating disorder. After a series of sessions, the client "recovered" a memory of early childhood sexual abuse. Participants watched the 60 minute video and answered a series of questions concerning the video. Participants were assigned to one of four conditions, each which varied according to how suggestive the therapist was in recovering early memories of abuse: (1) control condition, (2) expectation condition, (3) guided imagery condition, (4) hypnosis condition. Complete the following:

1. Create an error bar graph analyzing the relationship between accuracy (dependant variable) and condition (independent variable).
  - a. Title the graph "Mean Accuracy Ratings for Memory Reports Across Conditions"
  - b. Label the y-axis "Mean Accuracy Ratings"
  - c. Reformat the graph so that the scale ranges from 1-6 and the increments are 1
  - d. Insert the graph into a word document
  - e. Reduce the size of the graph to a width of 5.5 inches
  - f. Increase the contrast of the graph
2. Create a clustered bar graph analyzing competency across the four conditions and clustered by gender
  - a. Add the footnote "Figure 1. Competency of Therapist for False Memory"
  - b. Change the colors of the bars to black for females and white for males
  - c. Change the scale so that it accurately represents the scale of the measure
  - d. Insert the graph into a word document
  - e. Reduce the size of the graph to a width of 5.5 inches
  - f. Increase the contrast of the graph
3. Create a bar graph analyzing mean suggestiveness by condition
  - a. Display the error bars on the graph
  - b. Title the graph "Mean Suggestiveness Ratings by Condition"
  - c. Change the y-axis label to "Mean Suggestiveness"
  - d. Change the color of the bars to black
  - e. If the scale does not accurately represent the scale of the measure, modify the scale
  - f. Insert the graph into a word document
  - g. Reduce the size of the graph to a width of 5.5 inches
  - h. Increase the contrast of the graph
4. Create a new variable *Therapist Competence* if we define "not competent" as a score from 1-3 and "competent" as a score from 4-6 on the *comp* scale. Then create a graph displaying the percentages of males and females who judge the therapist as competent.



6) If Sarah's memory of sexual abuse turns out to be false, and she is damaged by this, Sarah should be able to recover damages if she decides to file a lawsuit against her therapist?  
(variable name: *recover*)

1      2      3      4      5      6

strongly  
disagree

strongly  
agree

7) If you were a client seeing this therapist, do you feel the therapist did anything during therapy that would have caused you to stop seeing this therapist? Yes No  
(variable name: *stop*)

8) What is your age? \_\_\_\_\_ (variable name: *age*)

9) What is your gender? M F (variable name: *gender*)

10) Ethnicity: \_\_\_\_ Caucasian \_\_\_\_ African American \_\_\_\_ Asian  
\_\_\_\_ Native American \_\_\_\_ Hispanic \_\_\_\_ Other  
(variable name: *ethnic*)