

## SPSS Assignment 2

For this assignment, please use the data set on the website called 'SPSS Data Homework 2'. As you remember, 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 responsibility across the four conditions and clustered by gender
  - a. Add the footnote "Figure 1. Responsibility 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

