

SPSS 1

Data collected from the jury questionnaires is part of a study attempting to determine whether eyewitness testimony influences verdicts. To analyze this data, it is necessary to code the data before entering it into SPSS (the program which will provide the statistical analysis of the data). Coding the data allows it to be categorized and simplified into a numeric measure. For this assignment:

- Each person filling out a survey was given a subject number (one through ten), found in the upper right hand corner of the survey, it is used in place of the person's name & is used for identification purposes.
- Each subject was also assigned to one condition. If the condition number is a one, then the subject heard the testimony of an eyewitness...if the condition number is a two, the subject did not hear an eyewitness testify.

• Each question which does not have a numeric answer will be coded into a number. Use the following numbers to make sure everybody's on the same page:

Guilty= 1 Not guilty= 0

Non US Citizen= 0; US Citizen = 1

Male= 1, Female= 2

African American= 1, Asian American= 2, Latino = 3, Caucasian= 4, Other = 5

Your assignment is to take the 10 completed questionnaires (questionnaire link), enter the data into SPSS, label all of the variables and run the following analyses:

1. Construct a bar graph to display the percentages of guilty and not guilty verdicts for both eyewitness and the no eyewitness groups.
2. Using frequencies, report the percentage of the sample who were Caucasian.
3. Use the select if command to choose only the 5 people who saw an eyewitness. Run frequencies on accuracy scores for those subjects only.
4. Construct a histogram on some appropriate variable. Describe the shape of this distribution.