

SPSS assignment #1: Data Entry

DUE: Oct 12th by noon (Yes- that is a Monday) – sent to me as email attachment

You are asked to create a dataset using SPSS. Students will use their datasets for the homework assignment going out on Oct 26th (the same day that the second 2 research summaries are do). For this assignment, you are asked to create a dataset that conforms to these parameters.

Hint: This order listed below might not be the best way to organize your data columns.

Very vague Hint 2: You will be asked later to interpret the findings so....

Needed columns

- (1) GPA. This is the GPA of each student at the end of the first semester. All scores must conform to the standard GPA range of 0.00 to 4.00. All values carried out to 2 decimal places.
- (2) Adjustment to College score (pre-test). All students took this test on the first day of classes. Score range from a low of 0 (very poor predicted adjustment) to a high score of 50 (excellent predicted adjustment).
- (3) Adjustment to College score (post-test). The same test was administered at the end of the students' first semester and the scoring parameters are the same as on the pre-test.
- (4) Gender. Obviously just the two; male and female.
- (5) IQ score. Students were given an IQ test roughly midway through the semester. An average score on an IQ test is 100, and the test has a standard deviation of 15 points. The test conforms to a normal curve model.
- (6) College: Scores were collected from the four colleges in the region (SBC, LC, RC, and HS).
- (7) Green tendencies: All students took a test that asked them to examine their perceptions of their green ('earth-friendly') habits. Scores could range from a low of 20 (Not green), to a high of 80 (greener than grass).
- (8) Green behaviors: Refers to the number of days that students engaged in the stated 'preferred' method of staying green (i.e. emptying their recycling bin each day). For the 15 week semester there were 105 days so scores could range from 0 – 105 on this measure.

Other parameters:

- Need to have data for 50 participants in the project.
- Approximately half the sample is female, half male.
- The 50 participants are relatively equally distributed amongst the four schools, and note that certain schools are co-ed, some are not.