

Statistics 225
SPSS #4

Go to my webpage and statistics folder to find the SPSS dataset. Use that dataset to conduct the following analyses. Hand in the output for each of the analyses. For each analysis, write your findings in APA format.

1. Conduct a oneway ANOVA using condition as the independent variable and feelings toward the defendant as the dependent variable. Conduct a Tukey's HSD posthoc test. Report which groups differ significantly from which. Summarize your analyses and your findings in a written paragraph using APA format.
2. Conduct an independent samples t-test on ages using gender as the independent variable. Do males differ significantly in age from females? Report your analyses and findings (including means and standard deviations) in a paragraph using APA format.
3. Compute two new variables: dehumanizing (yes/no) and humanizing (yes/no) by recoding your condition variable into two new dichotomous variables. Run a 2 x 2 factorial ANOVA using feelings as your dependant variable and dehumanizing and humanizing as your independent variables. Plot the results. In a summary paragraph written in APA format, report your analyses and results and indicate whether your main effects and interaction are significant. Make sure you report all means and standard deviations in your summary.