

Exercise #1

Files needed: codebook.doc, gss2006_subset.csv both in P:\QAC\SUMMER10\ASGN

1. Write a stata program (do file) to perform the following tasks
 - a. open the data file gss2006_subset.csv
 - b. after reading the code book take the necessary steps to set codes representing IAP, DK, NA or Refused (in the case of RINCOME) to missing
 - c. calculate appropriate descriptive statistics (Hint: think of the nature of the variables (quantitative , categorical ?)
 - d. Choose one quantitative and one categorical variable and
 - i. produce appropriate histograms
 - ii. a bar chart that displays the mean of the quantitative variable for the different levels of the categorical variable.
 - e. Use contingency tables (two way tables) to summarize and explore the relationship between “gunlaw” and
 - i. Sex
 - ii. Degree
2. Write a brief report that includes the summary statistics and graphs that you produced in 1c and 1d. In plain English tell us what these numbers and figures show.
3. Discuss the information of the contingency tables of 1e.

Please Email your report and your .do file to mkaparakis@wesleyan.edu by 6:00PM on Monday June 21.