Part A: Sign onto the computer and execute the program SPSS 11.0 for Windows. When the blank spreadsheet appears click on File, Open, Data and enter a:GSS98.SAV to have SPSS open the 1998 General Social Survey data set on your disk. Click on Analyze, Descriptive Statistics, Frequencies or Crosstabs to do the analyses needed. You DO NOT need to print the output.

NOTE: record percentages and rates to 1 decimal, proportions to 2 decimals, don't divide ratios

**(GSS98) SUBSET YOUR ANALYSIS TO ONLY**

______ 1. What proportion of the respondents attend church at least once a month?
______ 2. What percent of the women were opposed to capital punishment?
______ 3. What percent of the men supported the legalization of marijuana?
______ 4. What was the ratio of males to females in the study?
______ 5. What percent of the white respondents believe in life after death?
______ 6. What percent of the black respondents had less than a high school degree?
______ 7. How many women had given birth to two or more children? Express as a rate per 1000 women.
______ 8. What percent of the respondents reporting family income in 1998 of $20,000 or more?
______ 9. What is the ratio of married to unmarried (include sep., div., widowed as unmarried)
______ 10. How many respondents claimed they had 5 or more sex partners in the previous five years?

**(AOD data) SUBSET YOUR ANALYSIS TO ONLY:**

______ 11. What is the ratio of females to males in the survey?
______ 12. What proportion of the students said they had a grade average of B- or better?
______ 13. What percent of the students were under 21 years of age?
______ 14. What percent of the students reported binge drinking (5 or more drinks at one sitting)?
______ 15. What percent of female students reported binge drinking?
______ 16. Based on V17a, what is the ratio of smokers to nonsmokers at WKU?
______ 17. Based on V17b, what is the ratio of drinkers to non-drinkers at WKU?
______ 18. If we were to put V15 into class intervals, what interval width would we use?
______ 19. Based on V18a, what is the smoking rate per 1000 students?
______ 20. What proportion of the students had 1 or more hangovers in the past year?