**Preliminary Analysis of Data**

**Due Tuesday, Nov 14th**

**20 points possible**

1. List all of your independent variables.
2. Make a frequency distribution of each independent variable.
3. Describe what you see using the percentages in the Valid Percent column.
4. List all of your dependent variables.
5. Make a frequency distribution of each dependent variable.
6. Describe what you see using the percentages in the Valid Percent column.
7. List each of your hypotheses.
8. Create an appropriate test for each of your hypotheses. If your answer to number 7 lists four hypotheses, you should have four tests (tables). Hint: The test could be a bivariate cross-tabs table. It might be a multivariate cross-tabs table with a control variable. It might be an independent samples t-test of means. If you are not sure, ask me. Include Chi-square for each test.
9. For each test, explain what you see. Only explain what you see in terms of your hypothesis. For example, if you say that you expect women to support gun control more than men, you should report on the percentages of women and men who support gun control. You do not need to include any mention of the percentages who oppose gun control because your hypothesis is about percentages of support, so discuss your findings in terms of the hypothesis. Also, include what you see in terms of Chi-square. Does it show a statistically significant relationship? State whether the Chi-square test indicates a statistically significant relationship.
10. Does the information in number 9 lend support to your hypothesis? Why or why not? Explain for each hypothesis.
11. For each of your hypotheses, whose research that you discussed in the Literature Review will you be relating your findings to? What is the researcher’s name(s)? What did the researcher find? How does it relate to what you found?