**Lab Assignment #3 Recoding Variables**

**Due Oct 3rd**

Please create a Microsoft word document and type the questions below and provide the answers under each question.

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Points: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Choose an ordinal variable to recode from one of the databases. Look up the question in the codebook. On a Microsoft word document record the variable name, the actual question and actual possible responses. Explain how you are trying to recode the variable, i.e. which responses are you collapsing? Make sure your decision about how to recode or collapse has validity. Use the value names and the value descriptors.
2. Create a frequency distribution of the original variable, copy it to the Microsoft word document.
3. Recode the variable (be sure to give new value names). Make a frequency distribution of the new variable, and copy it to the Microsoft word document.
4. How do the two frequencies distributions compare; that is, the original one and your newly created one? Explain in at least two sentences using the actual percentages.
5. Repeat questions 1 through 4 above as questions 5 through 9, using a variable from one of the other databases from the one you chose for questions 1 through 4.