Data from the 2000 National Election Study (NES) is provided on a CD that came with the Pollock book *An SPSS Companion to Political Analysis*. The dataset, NES2000.sav, contains the responses of 1807 people surveyed on a number of demographic and political opinion questions. For this exercise, please use the following variables:

- **age**: respondent’s age
- **gender**: respondent’s gender
- **marital**: respondent’s marital status
- **hincome**: respondent’s household income
- **educ3**: respondent’s education
- **race**: respondent’s self-identified race
- **polint**: extent to which respondent follows political affairs
- **gorepre**: pre-election thermometer for Al Gore
- **gbushpre**: pre-election thermometer for George Bush
- **supcourt**: post-election thermometer for supreme court
- **who00**: candidate for whom respondent voted

Suppose you want to analyze the factors that affect political opinion and behavior. For four (4) different relationships (where the dependent variable is a political opinion or behavior variable), do the following:

1. Formulate an hypothesis.
2. Provide a crosstab to examine your hypothesis.
3. Use the chi-square test and tau-b and PRE statistics (where appropriate) to test your hypotheses. You may use SPSS to do this.
4. For two of the crosstabs, calculate the chi-square test and PRE statistic by hand.
5. Discuss the results.