Stat 222 Research question guidelines

Due date: February 3, 2014
Turn in a printed copy in class, one per group (list all group member names).
I expect you won't need more than one page, but two pages is ok.

There are three requirements for this assignment.

1) Tell us which dataset you plan to use (if you would like to use one other than the four from class, please get it approved by me in advance),
2) clearly state the research question or questions you are planning to answer using the dataset,
3) list the figure and/or table titles (and as much of the captions as you can) you plan to include in your final report.

Christine and I can help you define your research questions. You'll want to make sure that a) each question is answerable from the data, b) you have a sense for what statistical analysis you think you'll need to apply and c) your question presents about the right level of difficulty (don't choose something trivial, but also don't choose something that can't realistically be tackled within the context of this class).

Remember that you should choose research questions appropriate to the number of people in your group as well. The final project can have up to 20 pages per person, so expect to turn in a longer report, covering more analysis, for each additional person in your group.

It is the nature of research that as you carry it out you discover more about the problem and can shape your research questions better and hone your analysis. Neither the questions nor the titles/captions you turn in on February 3 are set in stone, and it is fine to reformulate them as you go.