

### **Course Project**

Draft and slides of presentation due on 6/1

Final submission due on 6/8

- (a) Propose an econometric question that can be analyzed with at least one of the methods studied in the course.
- (b) Describe why answering the question in (a) is useful. (Who would be interested in the answer and why?)
- (c) Describe the model you would estimate to provide an answer to (a).
- (d) Describe the data you would use. (You may choose any of the data sets used in the textbook or any other data set.)
- (e) Explain the issues you would need to worry about to be confident on the results you would report (e.g., misspecification, omitted variables, measurement error, heteroskedasticity, etc.) For each issue, explain using equations why you would need to worry about it.
- (f) List the issues you would not need to worry about, and explain using equations why that would be the case.
- (g) Explain how you would deal with the issues you listed in (e).
- (h) Perform the analysis in (c) using the data in (d) and report the results.