

Statistics II

Replication Paper

General Notes

Assignment Basics

- Graded on **quality** of replication, code, and extension.
- The **extension** should be somewhat significant: For example, using a theory-driven subset of the data, exploring a different relationship in the data, or a different modeling strategy. Be ready to justify why you chose the extension you did.
- Since this is a coding assignment, it is important that **graphs** and **tables** look nice. There are lots of resources for this.

Stargazer: <https://www.jakeruss.com/cheatsheets/stargazer/>

Kable: https://cran.r-project.org/web/packages/kableExtra/vignettes/awesome_table_in_html.html

Hints

- There is a good chance a paper could look like the “**easiest**” at first glance, and actually be kind of tricky. Ideally, pick the one where the topic keeps your interest.
- The original analyses were done with Stata. So, while the direction and general magnitude of your estimates should be the same, your **exact estimates will probably be slightly different.**
- Make sure to look at the **.do file and other replication resources** (i.e. Appendix) the authors make available. Even if you don't know Stata, you might learn something useful.

Lab Support

- This week we will briefly go over each of the papers and the general tasks.
- Next week there will be **one meeting for each paper** to go over how to approach the tasks in detail.
- For the remainder of the semester, we are available to support you via email if you get really stuck. But of course, make sure to check [stackoverflow](#) and other resources to try to solve it on your own first!