

# Assignment 6, Social Science Inquiry II (SOSC13200-W23-2)

Monday 2/21/22 at 5pm

This assignment based on analysis in:

Butler, Daniel M., & Broockman, David E. (2011). Do politicians racially discriminate against constituents? A field experiment on state legislators. *American Journal of Political Science*.

## 1.

Go through the replication file for the Butler and Broockman study.

Replication files are available here: <https://isps.yale.edu/research/data/d037>

(If you have issues downloading the files, they are also posted on the class GitHub repository.)

You will only need to use the R program file and the Excel .csv file (files D037F04 and D037F02) respectively, as well as potentially the Stata .dta file (file D037F01).

Run the whole replication file in R on your local computer. Note that Michael used an absolute directory path when he wrote the replication file, you will need to reset the working directory for your computer or use appropriate relative file paths. He also used the Stata .dta version of the dataset. You can use that version and read it in with the appropriate package, or you can adapt the code to read in the .csv file.

Once you have run the replication file, write two paragraphs here on your findings. Was the replication file well written and self explanatory? Or do you think it should have included more notes for users to understand how to use it? Interpret some of your findings from the replicated tables.