Replication Activity: STAT II Recitation

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1 Executive Summary

This replication activity follows from a paper published in PNAS in 2022: "Observing many researchers using the same data and hypothesis reveals a hidden universe of uncertainty". You and your group is tasked with (i) replicating the main results of the paper and (ii) reporting your results to the group.[1]

2 Central Research Question

Does greater immigration reduces support for social policies among the public?

3 Data Sources

- `cri_macro.csv`— Dataset

- `cri_macro_codebook.xlsx`— Codebook with variable names

4 Considerations in Cleaning and Analysis

Note these "considerations" are not requirements for you to answer the research question in section 2, but rather just some thoughts to consider/think through as you conduct the analysis together.

- Do you need to do any additional cleaning or transforming of variables to conduct the analysis?

- How are you measuring the variables you will include in your analysis?

- What is the estimand of interest that you're looking for?

- Do you plan on including confounding variables in your analysis?

Please let me know if you have any questions as you do the exercise!

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[1]By reporting back to the group, you do not need to have a lengthy write-up of your results, but comment your R code and have a table output of the analysis— regression or otherwise— that you performed.