

# Applied Stats II

## Replication Project Instructions

**Disclaimer:** These are the *minimum* requirements of a successful replication.

### Steps

1. Find a published paper that has public replication data and code available. Here are some possible journals to look at in Political Science on Harvard Dataverse:
  - APSR
  - BJPS
  - IO
  - JOP
  - AJPS
  - PSRM
2. Replicate the figures and tables of the main findings found in the manuscript
3. Insert some *twist* based on your gained knowledge from Stats I and II, examples include but are not limited to:
  - Check modeling assumptions, goodness of fit
  - Add theoretically meaningful covariates, alternative outcomes, possibly interactions, remove post-treatment variables
  - Re-analyze with more appropriate model
4. Post replication files on GitHub **before 23:59 on Sunday March 31**, including your...
  - R and any other data files required to replicate your analysis
  - pdf of your replication presentation
5. Present your replication to the class, specifically telling us:
  - Background of study (research question, theoretical hypotheses)
  - Your exact replication and extension (Steps # 2-3)