

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 April 7**, 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)