

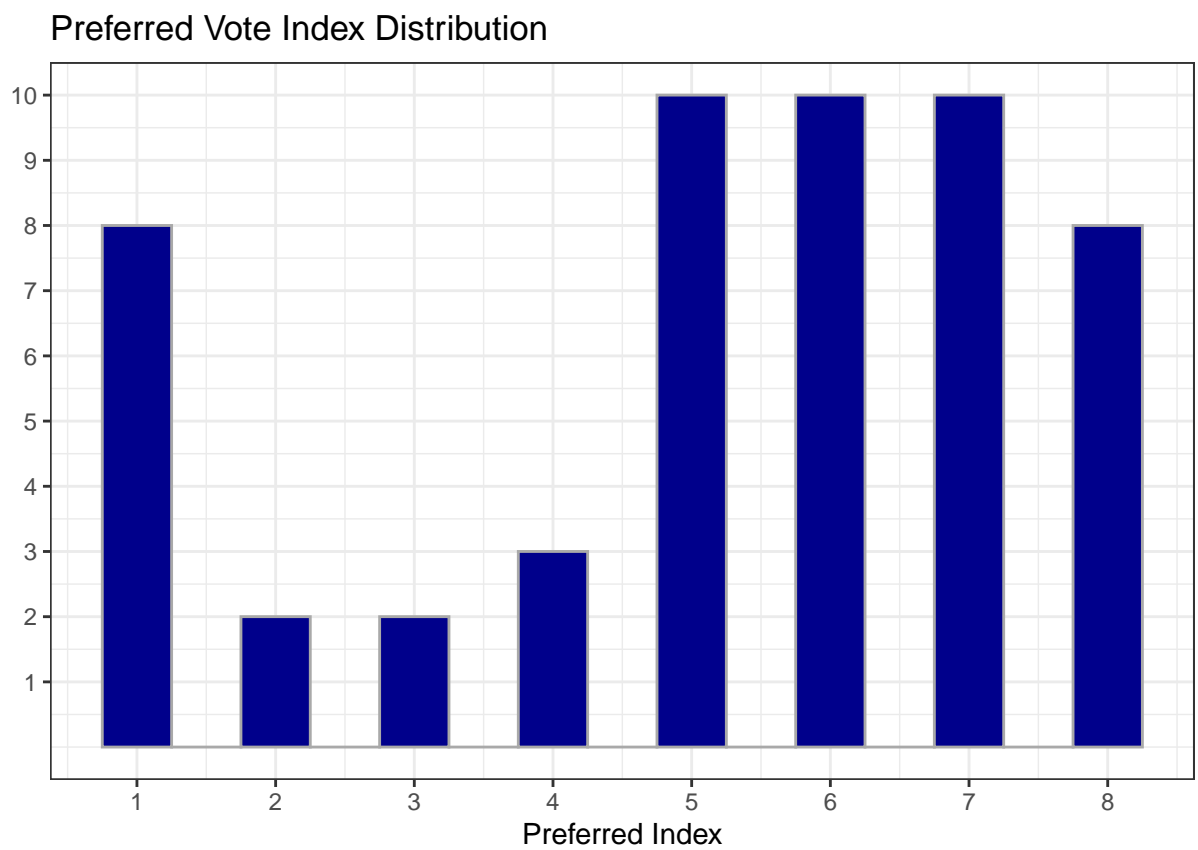
Replication Project

POLI 271: Advanced Statistical Applications

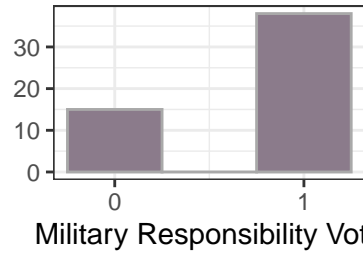
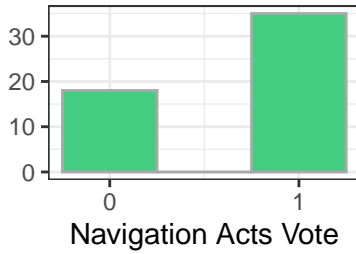
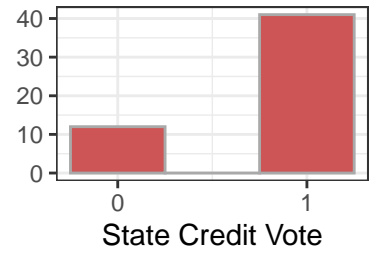
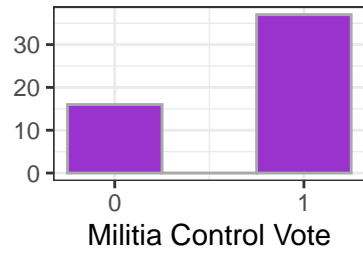
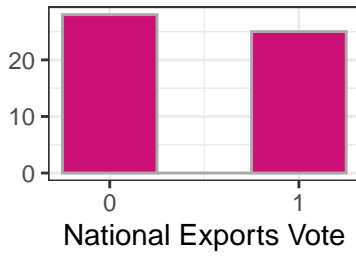
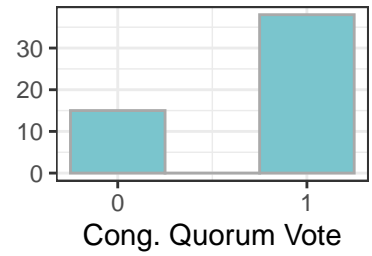
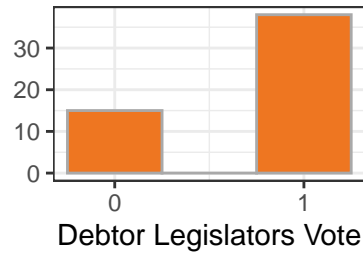
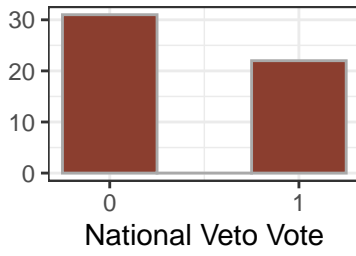
Zayne Sember

4/27/2021

1. A histogram of the dependent variable

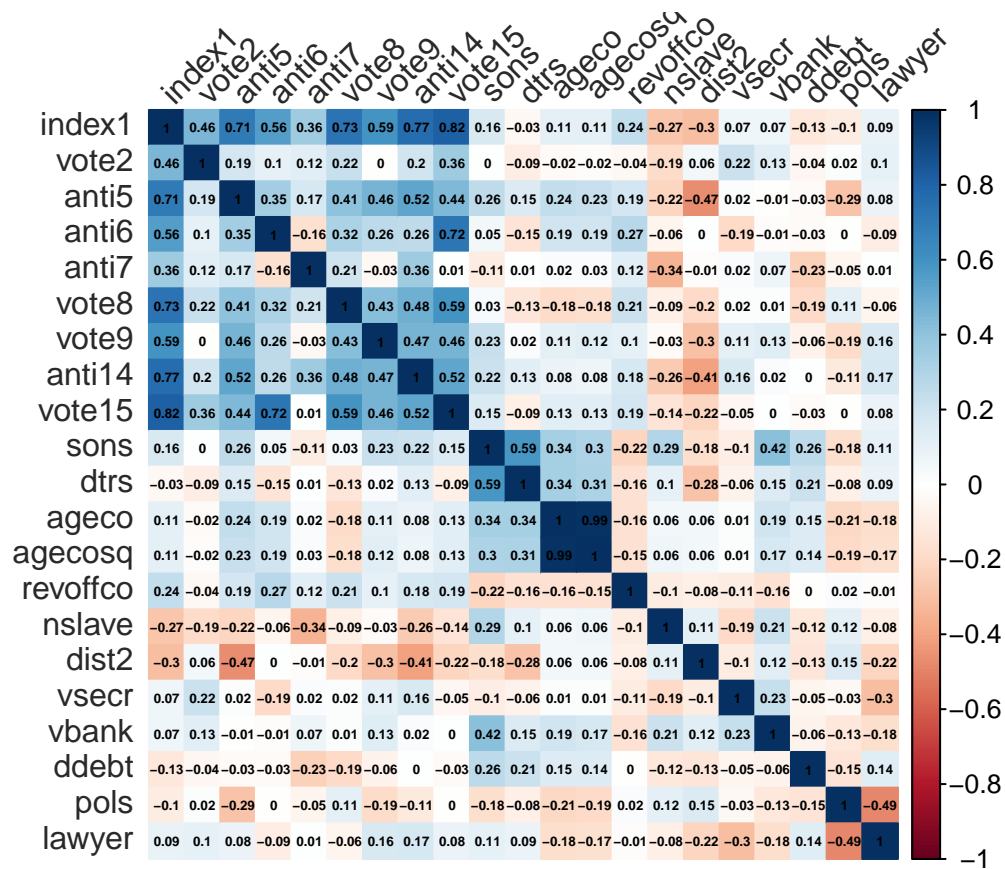


Individual Vote Distributions



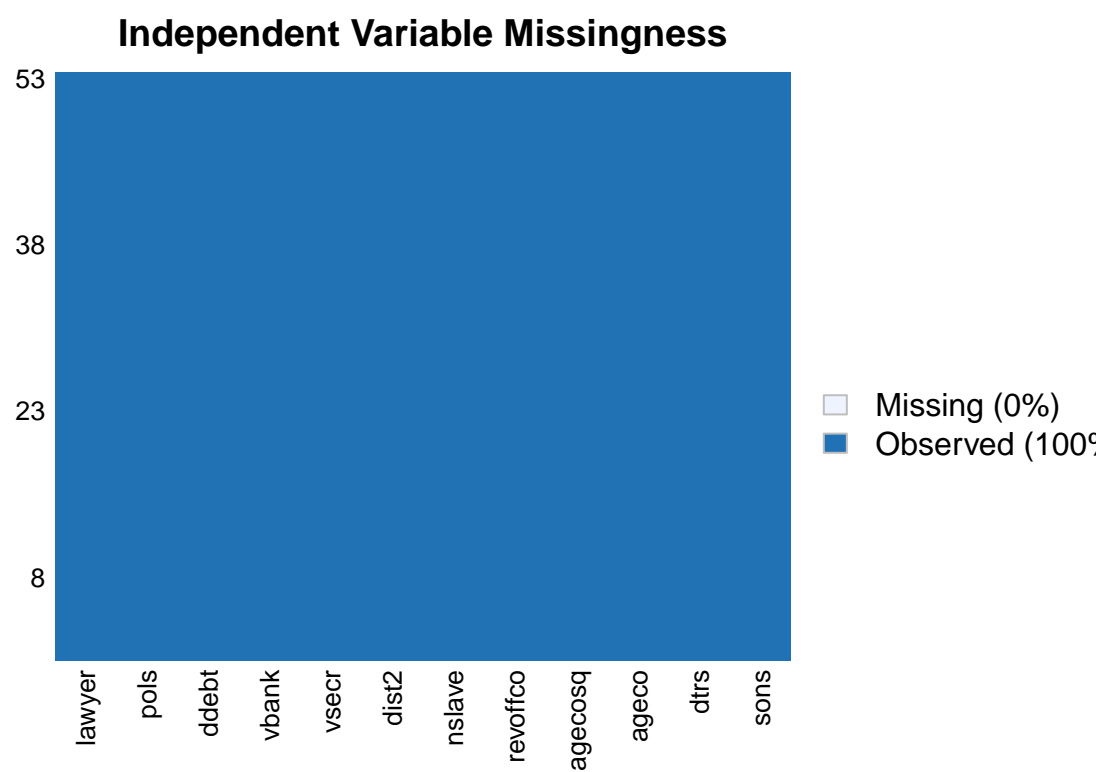
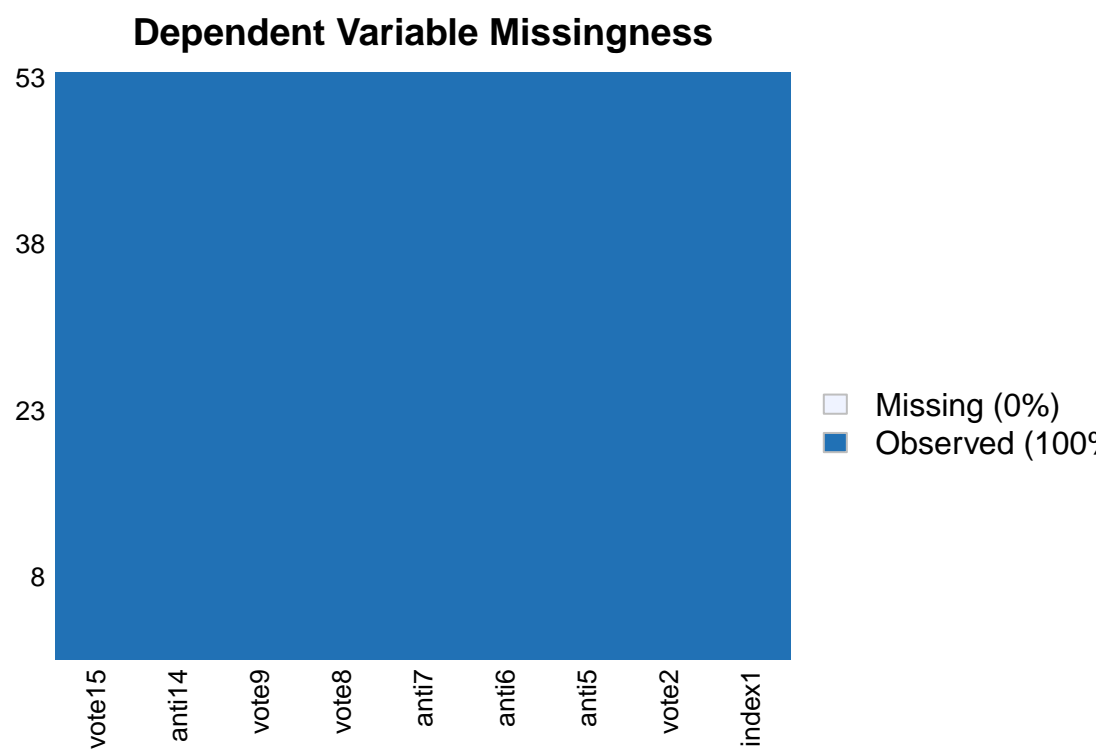
2. A correlation matrix for the DV and IVs that the original authors included in the model you are replicating

Correlation Matrix of Model Variables



Note: index, anti, and vote variables are dependent in the paper, all others are independent.

3. A visual or tabular depiction of the missingness in the data from part (2); see p. 251-255 of the text.



While there is no missingness visible in the replication dataset, the authors do state that “The second reason for McDonald’s selection of the sixteen key votes is that he claimed there is enough information from Farrand’s Records, delegate diaries, and other sources—to estimate how each individual delegate would have voted on this issue” (Pope and Schmidt 2021, 6). This implies that data is missing but was imputed by the authors. A replication extension could be to determine which data points are imputed and do sensitivity testing without those data.

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[illegible]