Readme for"Can Gender Quotas Improve Public Service Provision? Evidence from Indian Local Government "

August 4, 2023

All the analysis for this paper was conducted on Stata/SE 14.2 for Mac (64-bit Intel), Revision 29 Jan 2018, Copyright 1985-2015 StataCorp LLC.

Data Files Description

1. File named "mumbai_full.dta" contains the data needed to run one set of analysis on public services

   (a) the folder contains "genindex1.do" that has the code required to create the summary indices.

   (b) Use the "mumbai_std.do" file to run the analysis. This file uses "mumbai_full.dta" and generates the following tables and figures: Tables 1,2, 3, 4 (panel A), Appendix Tables: A.3,A.4, A.9, A.10, A.11, Figures 1, A.3,

2. Use the "6.fulldata_days_analysis.do" to the run the analysis. This file uses "fulldata_reshaped.dta" and generates the following tables and figures: Tables 4 Panel B , Figures A.1 all panels, Appendix Tables: A.12, A.13

R-Files Description

1. QJPS_Replication.Rproj – R project file to be opened first before conducting any analysis to ensure that the working directories are in order

2. 0-clean.R – Lines 1 through 669 cleans the raw data downloaded from `https://lokdhaba.ashoka.edu.in/` (Jensenius and Verniers, 2017), and writes it to a .dta file titled all_india.dta (item two in Data Files Description above). Lines 672 through 699 merges the raw data with the control variables data found in BBS-Data.dta (item three in Data Files Description above). Running this code in its entirety generates final_data.dta.

3. 1-new_variables.R – This files takes final_data.dta. to process and create the dependent variable, exposure measures, and other relevant dummies necessary for final analysis. Running this code in its entirety generates final_panel.dta

4. 2-data_analysis.R – This file contains the main regressions and generates tables 4, A.5, A.6, A.7, A.8, A.9, A.10, A.11, A.12, A.15,

5. 7-cadreparty.R - This file contains data processing to analyse the role of parties. Generates Tables 6 (panels A & B) and 7 (Panels A &B), Figures 2 and A.5. This file uses proportions_assembly_wise in addition to final_data.dta

6. 9-gps.R – This file uses GPs.csv and final_panel.dta and generates Figure 1

Technical Notes:

Operating System: All the analyses were conducted on macOS Big Sur Version 11.6.2 (20G314)

R: .R files were analyzed on "R-Studio Version 1.3.1093 © 2009-2020 RStudio, PBC "Apricot Nasturtium" (aee44535, 2020-09-17) for macOS"

References

Jensenius, Francesca R and Gilles Verniers. 2017. "Studying Indian politics with large-scale data: Indian Election data 1961–today." *Studies in Indian Politics* 5(2):269–275.