Democratization under the threat of revolution: Evidence from the Great Reform Act of 1832 Replication files and data

This zip-file includes the data and programs used for replicating results.

Contents

A) Programs used in the do-files

The following programs need to be installed in STATA to execute the do-files.

- x-gmm -- GMM with spatial standard errors created by CONLEY, T.G. (1999): "GMM Estimation with Cross Sectional Dependence," *Journal of Econometrics*, 92 (1), 1-45. Source: http://economics.uwo.ca/people/conley_docs/code_to_download_gmm.html
- x_ols -- OLS with spatial standard errors created by CONLEY, T.G. (1999): "GMM Estimation with Cross Sectional Dependence," *Journal of Econometrics*, 92 (1), 1-45. Source: http://economics.uwo.ca/people/conley_docs/code_to_download_gmm.html
- Code to calculate the selection ratios, written by and used in ALTONJI, J.G., C.R. TABER, AND T.E. ELDER (2005): "Selection on Observed and Unobserved Variables: Assessing the Effectiveness of Catholic Schools," *Journal of Political Economy*, 113 (1), 151-184. This code is included in Table_1.do.
- nmatch -- written by ABADIE, A., D. DRUKKER, J. LEBER HERR, AND G.W. IMBENS (2004): "Implementing Matching Estimators for Average Treatment Effects in Stata," *The Stata Journal*, 4 (3), 290-311.
- pscore -- written by BECKER, S.O., AND A. ICHINO (2002): "Estimation of Average Treatment Effects Based on Propensity Scores," *The Stata Journal* 2(4), 358-377.

Note: The bias correction in the pscore procedure is calculated via bootstrap and cannot be reproduced exactly; neither can the bootstrapped standard errors. However, the differences in the size of the coefficients between runs of the do-file and our results are minimal and the significance of the coefficients should not be affected.

- The main code to implement the randomization inference procedure is:

BOWERS, J., M. FREDRICKSON, AND B. HANSEN (2009): "xbalance: Stata Module to Compute Standardized Differences for Stratified Comparisons via R," Statistical Software Components from Boston College, Department of Economics. (http://fmwww.bc.edu/RePEc/bocode/x)

In addition, the implementation requires:

* R (http://cran.r-project.org)

* The installation in R of RITools written by BOWERS, J., AND B. HANSEN (2006): "RITools," University of Michigan, Statistics Department, Technical Report 436. (see instructions in the help file of xbalance)

* The installation in STATA of the rsource code written by NEWSON, R. (2007): "rsource: Stata module to Run R from inside STATA Using an R Source File," Statistical Software Components from Boston College, Department of Economics. (new version 2014). (http://fmwww.bc.edu/repec/bocode/r/rsource.html)

B) STATA datasets.

Name	Description
data_const.dta	Data organized at the constituency level (244 observations) with the constituency and county level variables summarized in Tables A1 and S28.
data_seat.dta	Data organized at the seat level (489 observations) with the constituency, county and seat level variables summarized in Table A1.
data_pre_reform.dta	Data organized at the constituency level (244 observations) with the constituency and county level variables summarized in Table S26 used in the pre-reform placebo tests.
data_post_reform.dta	Data organized at the constituency level with the constituency and county level variables summarized in Table S27 used in the post-reform placebo tests. The data include only those constituencies which were not disenfranchised in 1832.

C) STATA do-files.

Tables reported in the main text and appendix.

Name	Content
Table_1.do	Reproduces Table 1.
Table_2.do	Reproduces Table 2.
Table_3.do	Reproduces Table 3.
Table_4.do	Reproduces Table 4.
Table_5.do	Reproduces Table 5.
Table_6.do	Reproduces Table 6.
Table_7.do	Reproduces Table 7.
Table_A1.do	Reproduces Table A1

Tables reported in the supplementary material appendix

Name	Content
Table_S1_S5_S6_S7_S8_S9_S10_S12.do	Reproduces the matching estimates in Tables S1, S5, S6, S7, S8, S7, S10 and S12.
Table_S11.do	Reproduces Table S11.
Table_S2_S3_S4.do	Reproduces Table S2, S3 and S4.
Table_S13_S14_S15_S16_S17_S18.do	Reproduces the IV estimates in Tables S13, S14, S15, S16, S17, and S18.
Table_19.do	Reproduces Table 19.
Table_20.do	Reproduces Table 20.
Table_21.do	Reproduces Table 21.
Table_22.do	Reproduces Table 22
Table_23.do	Reproduces Table 23
Table_24.do	Reproduces Table 24
Table_25.do	Reproduces Table 25
Table_26_S27_S28.do	Reproduces the summary statistics in Tables S26, S27 and S28.