How-to-replicate guide

Figures and tables in the **main text**

Figure 1 (main text): Number of new households, health facilities, and schools connected to the electrical grid through the LPT program (2004-2015)
Step 1: Open the file “JOP_Rcode.R”
Step 2: Run code from lines 20 to 31
The dataset “df_figure1_main.csv” is required to replicate this figure

Table 1 (main text): The impact of the LPT on the PT’s vote share in the presidential elections (2002-2022) and the school attendance rate for several age cohorts (2010)
Step 1: Open the file “JoP_STATAcode”
Step 2: Run code from lines 44 to 111
The dataset “JoP_municipaldata.dta” is required to replicate this table

Table 2 (main text): The impact of the LPT on the PT’s vote support by income groups
Step 1: Open the file “JoP_STATAcode”
Step 2: Run code from lines 536 to 557
The dataset “JoP_surveydata.dta” is required to replicate this table

Table 3 (main text): The impact of the LPT on the PT’s vote support and the perception of the quality of education
Step 1: Open the file “JoP_STATAcode”
Step 2: Run code from lines 608 to 637
The dataset “JoP_surveydata.dta” is required to replicate this table

Figure 2 (main text): Graphical representation of the impact of the LPT on several outcomes (Panels A-D) + BW est. (h) sensitiveness (Panels E-H) of FRD estimates reported in Table 3 (main text)
Step 1: Open the file “JoP_STATAcode”
Step 2: Run code from lines 738 to 991
Step 3: Open the file “JOP_Rcode.R”
Step 4: Run code from lines 38 to 170
The files "df_figure2_main.csv", "df_panelE_figure2_main.csv", "df_panelF_figure2_main.csv", "df_panelG_figure2_main.csv", and "df_panelH_figure2_main.csv" are required to replicate this figure

Figures and tables in the **Online Appendix**

Figure 1 (online appendix A): Percentage of households with electricity in the Brazilian municipalities (2000 and 2010)
Step 1: Open the file “JOP_Rcode.R”
Step 2: Run code from lines 180 to 224
The dataset "df_electricity_cov_00_10.csv" is required to replicate this figure.

Table 1 (online appendix B.1): Descriptive statistics - municipal-level data
Step 1: Open the file “JoP_STATAcode”
Step 2: Run code from lines 25 to 29
The dataset “JoP_municipaldata.dta” is required to replicate this table.

Table 2 (online appendix B.2): Descriptive statistics - Individual-level data
Step 1: Open the file “JoP_STATAcode”
Step 2: Run code from lines 524 to 525
The dataset “JoP_surveydata.dta” is required to replicate this table.

Table 3 (online appendix C): The impact of the LPT on the PT’s vote support by income groups
Step 1: Open the file “JoP_STATAcode”
Step 2: Run code from lines 565 to 592
The dataset “JoP_surveydata.dta” is required to replicate this table.

Table 4 (online appendix D): The impact of the LPT on the PT's vote support and the perception of the quality of education
Step 1: Open the file “JoP_STATAcode”
Step 2: Run code from lines 653 to 682
The dataset “JoP_surveydata.dta” is required to replicate this table.

Figure 2 (online appendix E): RD plot of the first stage in FRD models: the probability of being an LPT beneficiary given the value of the running variable -- i.e., the percentage of households with electricity in 2000
Step 1: Open the file “JOP_Rcode.R”
Step 2: Run code from line 233 to 248
The dataset “df_figure2_appendix.csv” is required to replicate this figure.

Table 5 (online appendix F): Formal continuity-based analysis for pretreatment covariates (2000)
Step 1: Open the file “JoP_STATAcode”
Step 2: Run code from lines 173 to 199
The dataset “JoP_municipaldata.dta” is required to replicate this table.

Figure 3 (online appendix G): Histogram of the running variable
Step 1: Open the file “JoP_STATAcode”
Step 2: Run code line 151
The dataset “JoP_municipaldata.dta” is required to replicate this figure.

Figure 4 (online appendix G): RD manipulation test plot
Step 1: Open the file “JoP_STATAcode”
Step 2: Run code line 160
The dataset “JoP_municipaldata.dta” is required to replicate this figure.

Table 6 (online appendix G): RD Manipulation test using local polynomial density estimation
Step 1: Open the file “JoP_STATAcode”
Step 2: Run code line 169
The dataset “JoP_municipaldata.dta” is required to replicate this table.

Table 7 (online appendix H): Per capita number of households/facilities connected to the electrical grid through the LPT program in municipalities governed by PT versus municipalities governed by other political parties (2004-2015)
Step 1: Open the file “JoP_STATAcode”
Step 2: Run code from lines 124 to 143
The dataset “JoP_municipaldata.dta” is required to replicate this table.

Table 8 (online appendix I): Formal continuity-based analysis for individual-level covariates (2010)
Step 1: Open the file “JoP_STATAcode”
Step 2: Run code from lines 1005 to 1112
The dataset “JoP_surveydata.dta” is required to replicate this table.

Table 9 (online appendix J): The impact of the LPT on the PT's vote support and the perception of the quality of education
Step 1: Open the file “JoP_STATAcode”
Step 2: Run code from line 698 to 727
The dataset “JoP_surveydata.dta” is required to replicate this table.