How-to-replicate guide

Tables and Figures in the main text

Figure 1: Number of registered evangelical churches in Brazil (1960-2019)
Code file for replication: R_plots_psrm.R
Required dataset: churches_1960_2019.csv

Figure 2: Outcome variables descriptive statistics
Code file for replication: R_plots_psrm.R
Required dataset: df_LPT_igrejas_outcomes.dta

Table 1: Correlation between the number of evangelical churches per 100,000 inhabitants and a set of electoral outcomes (1994-2018)
Code file for replication: stata_code_for_replication.do
Required dataset: df_LPT_igrejas_outcomes.dta

Figure 3: RD plot of the first-stage: the number of evangelical churches per 100,000 inhabitants given the value of the running variable – i.e., the percentage of households with electricity in 20000
Code file for replication: stata_code_for_replication.do
Required dataset: df_LPT_igrejas_outcomes.dta

Table 2: The impact of evangelical churches on electoral politics (2004-2018)
Code file for replication: stata_code_for_replication.do
Required dataset: df_LPT_igrejas_outcomes.dta

Figure 4: The predicted share of Christian evangelicals given the per capita number (log) of new connections to the electrical grid through the LPT (2004-2018)
Code file for replication: stata_code_for_replication.do
Required dataset: df_LPT_share_evangs.dta

Figure 5: The visual effect of evangelical churches on voter turnout (A), electoral competition (B), electoral conservatism (C), and electoral polarization (D)
Code file for replication: stata_code_for_replication.do
Required dataset: df_LPT_igrejas_outcomes.dta

Figure 6: BW est. (h) sensitiveness of reduced form estimates
Code file for replication: stata_code_for_replication.do and R_plots_psrm.R
Required datasets:
- bw_sensitiveness_turnout.csv
- bw_sensitiveness_competition.csv
- bw_sensitiveness_conservatism.csv
- bw_sensitiveness_polarization.csv

Tables and Figures in the Appendix

Table 1 (Appendix A): Distribution of evangelical candidates competing in local council elections across political parties (2000-2024)
Code file for replication: stata_code_for_replication.do
Required dataset: df_comb_cand_vereadores.dta

Figure 1 (Appendix B): Histogram of the running variable
Code file for replication: stata_code_for_replication.do
Required dataset: LPT_munic_pretreatmentCov.dta

Figure 2 (Appendix B): RD manipulation test plot
Code file for replication: stata_code_for_replication.do
Required dataset: LPT_munic_pretreatmentCov.dta

Table 2 (Appendix B): RD Manipulation test using local polynomial density estimation
Code file for replication: stata_code_for_replication.do
Required dataset: LPT_munic_pretreatmentCov.dta

Table 3 (Appendix C): Formal continuity-based analysis for pretreatment covariates (2000)
Code file for replication: stata_code_for_replication.do
Required dataset: LPT_munic_pretreatmentCov.dta

Table 4 (Appendix D): Descriptive statistics - pretreatment municipal-level data
Code file for replication: stata_code_for_replication.do
Required dataset: LPT_munic_pretreatmentCov.dta

Table 5 (Appendix D): Descriptive statistics - municipal-level panel data (1994-2018)
Code file for replication: stata_code_for_replication.do
Required dataset: df_LPT_igrejas_outcomes.dta

Figure 3 (Appendix E): Correlation between the estimated shared of Christian evangelicals and the number of evangelical churches per 100,000 inhabitants (2000-2018)
Code file for replication: stata_code_for_replication.do
Required dataset: df_measures_validation.dta

Table 6 (Appendix F): Correlation between the share of Christian evangelicals and a set of electoral outcomes (2000-2018)
Code file for replication: stata_code_for_replication.do
Required dataset: df_LPT_share_evangs.dta

Table 7 (Appendix G): Heterogeneous effects by time: Correlation between the share of Christian evangelicals and a set of electoral outcomes (1994-2018)
Code file for replication: stata_code_for_replication.do
Required dataset: df_LPT_igrejas_outcomes.dta

Table 8 (Appendix H): Correlation between the number of evangelical churches per 100,000 inhabitants and a set of electoral outcomes (1994-2018)
Code file for replication: stata_code_for_replication.do
Required dataset: df_LPT_igrejas_outcomes.dta

Table 9 (Appendix H): The impact of evangelical churches on electoral politics (2004-2018)
Code file for replication: stata_code_for_replication.do
Required dataset: df_LPT_igrejas_outcomes.dta

Table 10 (Appendix I): The impact of evangelical churches on electoral politics - Placebo estimates using pre-intervention (LPT) data (1994-2003)
Code file for replication: stata_code_for_replication.do
Required dataset: df_LPT_igrejas_outcomes.dta

Table 11(Appendix J): The impact of the LPT on the estimated share of Christian evangelicals
Code file for replication: stata_code_for_replication.do
Required dataset: df_LPT_share_evangs.dta

Table 12 (Appendix K): The impact of evangelical churches on electoral politics (2004-2018)
Code file for replication: stata_code_for_replication.do
Required dataset: df_LPT_share_evangs.dta

Table 13 (Appendix L): The impact of LPT on the number of non-evangelical religious facilities (A) and the impact of non-evangelical religious facilities on electoral outcomes (B)
Code file for replication: stata_code_for_replication.do
Required dataset: df_LPT_igrejas_placebo_religious_group.dta