Replication Package for:
Party Positioning under Populist State Leaders

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Summary of availability

All data are publicly available.

Details on each data source

- The Manifesto Project Dataset can be accessed at https://manifesto-project.wzb.eu/
- The Manifesto Corpus can be access at https://manifesto-project.wzb.eu/information/documents/corpus
- The database of populist state leaders is included in Funke et al. (2023)
- Data on macroeconomic variables (GDP per capita, inflation, and unemployment) are available from the World Bank's World Development Indicators Database at https://databank.worldbank.org/source/world-development-indicators
- Data on institutional variable (judicial independence, election fairness, and media freedom) from the Varieties of Democracy (V-Dem) database are available at https://v-dem.net/data/the-v-dem-dataset/
- Vote shares of populist parties are available at the Votes for Populists Database of the Global Populisms Project at https://fsi.stanford.edu/global-populisms/content/vote-populists
- The Database of Political Institutions use to classify countries as presidential vs. parliamentary systems can be obtained from http://dx.doi.org/10.18235/0003049
- The multilingual Sentence-BERT can be downloaded from https://huggingface.co/sentence-transformers/paraphrase-multilingual-mpnet-base-v2

Inventory

- The folder "llm" includes the multilingual Sentence-BERT used to analyze the election manifestos.

- The folder "manifestos" includes:
    - "corpus.csv": the election manifesto texts as downloaded from the Manifesto Project

    - "corpus_with_vars.csv": the processed election manifestos
    - "distance_data.dta": intermediate party-pair level data including cosine distances and meta level information
    - "example_excerpts.ipynb": Juypter notebook used to compile Tables 1 and 2 in the article
    - "get_and_process_manifestos.R": script used to download the election manifesto and create "corpus.csv" and "corpus_with_vars.csv"
    - "leaders.xls": manually compiled data linking parties to state leaders
    - "leaders_extended.xls": manually compiled data linking parties to state leaders (for extended sample of observations with traditional position measures)
    - "manifesto_language_analysis.ipynb": Juypter notebook used to implement the language analysis of election manifestos and create "party_level_similarities.csv" and "distance_data.dta"
    - "MPDataset_MPDS2023a_stata14.dta": original Manifesto Project Dataset
    - "party_level_similarities": intermediate dataset including cosine similarities
    - "python_requirements.txt": libraries and versions used in Python

- The folder "other_raw_data" includes:
    - "database_political_institutions.dta": original Database of Political Institutions
    - "institutional_indices.dta": original Varieties of Democracy (V-Dem) database
    - "institutions.dta": intermediate file including processed V-Dem data
    - "institutions_macro_merge.dta": intermediate file including processed V-Dem data and macroeconomic variables
    - "macro_indicators.dta": original data on GDP, unemployment, and inflation from the World Development Indicators Database

- The folder "output" includes tables and figures produced by the code

- "main_analysis_data.dta" final analysis dataset
- "main_analysis_data_create.do": Stata script used to compile main analysis data by combining relevant raw data and intermediate files
- "main_analysis_data_analyze.do": Stata script used to implement the analysis
- "traditional_data_extended.dta": analysis dataset with traditional position measures (for robustness)
- "traditional_data_extended_create.do": Stata script used to compile dataset with traditional position measures

Steps to compile analysis datasets

1) Run "get_and_process_manifestos.R"
2) Run "manifesto_language_analysis.ipynb"
3) Run "main_analysis_data_create.do"
4) Run "traditional_data_extended_create.do"

Codebook for main analysis dataset

Variable	Type	Mean	Min	Max	Explanation
countryname	string	.	.	.	Name of country
country_id	integer	25.99	1.00	51.00	Country ID
emerging	binary	0.25	0.00	1.00	1 if emerging country, 0 if advanced economy
presidential	binary	0.24	0.00	1.00	1 if presidential system, 0 if parliamentary system
date	string	.	.	.	Date of election (YYYYMM)
year	continuous	2010.66	1989.00	2018.00	Year of election (YYYY)
election_id	integer	114.01	1.00	225.00	Election ID
party1	string	.	.	.	Manifesto Project ID of party 1
party_type1	string	.	.	.	Type of party 1
partyname1	string	.	.	.	Name of party 1
party2	string	.	.	.	Manifesto Project ID of party 2
party_type2	string	.	.	.	Type of party 2
partyname2	string	.	.	.	Name of party 2
cos_combo	continuous	0.52	0.00	1.00	Difference in positions on equality/welfare (cosine distance)
cos_multic~t	continuous	0.53	0.00	1.00	Difference in positions on multiculturalism (cosine distance)
diff_combo	continuous	8.96	0.00	60.99	Difference in positions on equality/welfare (traditional measure)
diff_multi~t	continuous	2.13	0.00	28.00	Difference in positions on multiculturalism (traditional measure)
leader	binary	0.29	0.00	1.00	1 if party-pair with a state leader, 0 otherwise
pop	integer	1.07	1.00	3.00	Treatment indicator (1 = non-populist state leader, 2 = left-wing populist leader, 3 = right-wing populist leader)
pop_temp	binary	0.05	0.00	1.00	1 if any populist state leader, 0 otherwise
pop_vote_s~e	continuous	15.70	0.00	80.06	Aggregate populist vote share (%)
gdp_pc	continuous	27926.19	1317.75	105339.00	GDP per capita (USD)
unemp	continuous	9.80	1.45	36.39	Unemployment rate (%)
inflation	continuous	17.20	-5.12	3046.09	Inflation rate (%)
institutions	continuous	1.66	-2.07	2.25	Quality of institutions (index = first principal component of V-Dem judicial independence, election fairness, and media freedom)
leader_v2	binary	0.29	0.00	1.00	1 if party-pair with a state leader, 0 otherwise (alternative populism definition)
pop_v2	integer	1.04	1.00	3.00	Treatment indicator (alternative populism definition)
pop_temp_v2	binary	0.02	0.00	1.00	1 if any populist state leader (1 = non-populist state leader, 2 = left-wing populist leader, 3 = right-wing populist leader; alternative populism definition)
pop_vote_s~2	continuous	15.61	0.00	80.06	Aggregate populist vote share (alternative populism definition)
gdp_pc_v2	continuous	27926.19	1317.75	105339.00	GDP per capita (alternative populism definition)
unemp_v2	continuous	9.80	1.45	36.39	Unemployment rate (alternative populism definition)
inflation_v2	continuous	17.20	-5.12	3046.09	Inflation rate (alternative populism definition)
institutio~2	continuous	1.66	-2.07	2.25	Quality of institutions (alternative populism definition)

List of tables and figures

Label	Program	Output file(s)
Table 1	manifestos/example_exerpts.ipynb	NA
Table 2	manifestos/example_exerpts.ipynb	NA
Table 3	NA	NA
Table 4	main_analysis_data_analyze.do	output/table4.rtf
Table 5	main_analysis_data_analyze.do	output/table4.rtf
Table 6	main_analysis_data_analyze.do	output/table6.rtf
Figure 1	NA	NA
Figure 2	main_analysis_data_analyze.do	output/figure2a.png, output/figure2b.png
Figure 3	main_analysis_data_analyze.do	output/figure3a.png, output/figure3b.png
Figure 4	main_analysis_data_analyze.do	output/figure4a.png, output/figure4b.png
Table A1	NA	NA
Table A2	NA	NA
Table A3	NA	NA
Table A4	main_analysis_data_analyze.do	output/tableA4.rtf
Table A5	main_analysis_data_analyze.do	output/tableA5.rtf
Table A6	NA	NA
Table A7	main_analysis_data_analyze.do	output/tableA7.rtf
Table A8	main_analysis_data_analyze.do	output/tableA8.rtf
Table A9	main_analysis_data_analyze.do	output/tableA9.rtf
Table A10	main_analysis_data_analyze.do	output/tableA10.rtf
Table A11	main_analysis_data_analyze.do	output/tableA11.rtf
Table A12	main_analysis_data_analyze.do	output/tableA12.rtf
Figure A1	main_analysis_data_analyze.do	output/figureA1a.png, output/figureA1b.png
Figure A2	main_analysis_data_analyze.do	output/figureA2a.png, output/figureA2b.png

References

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Grzymala-Busse, A., & McFaul, M. (2020). Votes for Populists Database. Global Populisms Project, Stanford University.

Lehmann, P. et al. (2023a). The Manifesto Data Collection. Manifesto Project (MRG/CMP/MARPOR). Version 2023a. Berlin: Wissenschaftszentrum Berlin für Sozialforschung (WZB) / Göttingen: Institut für Demokratieforschung (IfDem). Doi: 10.25522/manifesto.mpds.2023a

Lehmann, P. et al. (2023b): Manifesto Corpus. Version: 2023-1. Berlin: WZB Berlin Social Science Center/Göttingen: Institute for Democracy Research (IfDem).

Scartascini, C. et al (2021). The Database of Political Institutions 2020 (DPI2020). Washington, Banco Interamericano de Desarrollo. DOI: 10.18235/0003049