Replication materials for

"Do Parties' Representation Failures Affect Populist Attitudes? Evidence from a Multinational Survey Experiment "

forthcoming in *Political Science Research and Methods*

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This README provides an overview of the replication materials for the article. The **Data** section describes the dataset required to reproduce the figures and tables in the paper and in the Online Appendix. The **Analysis** section summarises the purpose of the R script to reproduce the analyses in the article and the Online Appendix. All analyses were conducted with R 4.0.2 running on macOS Mojave 10.14.6. The following versions of R packages were used:

estimatr 0.30.2
ggthemes 4.2.4
ivmodel 1.9.0
lavaan 0.6-8
stargazer 5.2.2
texreg 1.37.5
tidyverse 1.3.1

Data

The dataset for analyses in this article is the file "YouGov_replication_data.csv". It contains 23,257 observations and 48 variables. The variables are:

X: Unique identifier for each respondent;

Eq1_first: issue seen by the respondent in the first round of their experiment. The coding of the eight issues in the dataset is as follows: 1 = payments to MS violating democracy; 2 = Brexit; 3 = Financial support to MS in crisis; 4 = Agricultural subsidies; 5 = Factory farming restrictions; 6 = EU military cooperation; 7 = EU social spending; 8 = EU-wide asylum regulation. The reader is referred to the **Online Appendix A** for the full text of the questions on these issues.

Eq1_second: issue seen by the respondent in the second round of their experiment. The coding of the eight issues in the dataset is as follows: 1 = payments to MS violating democracy; 2 = Brexit; 3

= Financial support to MS in crisis; 4 = Agricultural subsidies; 5 = Factory farming restrictions; 6 = EU military cooperation; 7 = EU social spending; 8 = EU-wide asylum regulation. The reader is referred to the **Online Appendix A** for the full text of the questions on these issues.

show_Eq2abc: which experimental scenario did the respondent see in the first round of their experiment (see Table 1 in the manuscript); 1 = Scenario 1; 2 = Scenario 2; 3 = Scenario 3.

show_Eq2abc_2: which experimental scenario did the respondent see in the second round of their experiment (see Table 1 in the manuscript); 1 = Scenario 1; 2 = Scenario 2; 3 = Scenario 3.

repr_first: binary. Was the respondent's preferred position on their first issue represented by at least one party in the first experimental stimulus? (1 = yes, 0 = no);

repr_second: binary. Was the respondent's preferred position on their second issue represented by at least one party in the second experimental stimulus? (1 = yes, 0 = no);

Eq3: Post-treatment representation question, first round. How well represented does the respondent feel by parties on the first issue, from 1 = not at all represented to 7 = very well represented (see Figure 2 in the manuscript);

Eq3_2: Post-treatment representation question, second round. How well represented does the respondent feel by parties on the second issue, from 1 = not at all represented to 7 = very well represented (see Figure 2 in the manuscript);

Eq4: Post-treatment belief question, first round. How likely the respondent thinks it is that parties will adopt the displayed positions in the first experimental round, from 1 = Not likely at all to 7 = Very likely (See Figure 2 in the manuscript).

Eq4_2: Post-treatment belief question, second round. How likely the respondent thinks it is that parties will adopt the displayed positions in the second experimental round, from 1 = Not likely at all to 7 = Very likely (See Figure 2 in the manuscript).

salience1: how much does the respondent care about the first issue, from 1 = not at all to 5 = a lot (see Figure 1 in the manuscript)

salience2: how much does the respondent care about the second issue, from 1 = not at all to 5 = a lot (see Figure 1 in the manuscript)

country: respondent's country;

weight: post-stratification sampling weights;

q11_1 – q11_8: pre-treatment populism battery. See Table A.1 in the Online Appendix for the full texts of the items. Response scale: 1 (strongly agree) to 5 (strongly disagree).

pre_pop: respondent's average response to **q11_1 – q11_8**. Pre-treatment populism index.

Ppl1 – Man3_2: post-treatment populism battery. See Table 2 in the article for the full texts of the items. Response scale: 1 (strongly disagree) to 7 (strongly agree). Items with **_2** were asked in the second experimental round. Items without it were asked in the first experimental round.

educ_Europe: respondent's level of education, coded as: 1 = low; 2 = medium; 3 = high.

q1: how interested in politics the respondent is, from 0 (not at all) to 10 (very much).

hh_inc_rec: household income, recoded as 1 = low; 2 = medium; 3 = high.

age: respondent's age.

gender: 1 = male; 2 = female.

q6: ideological left-right self-placement, from 0 = Left to 10 = Right.

Analysis

The file "**replication_script.Rmd**" is an Rmarkdown file containing the script with all transformations and recoding applied to the dataset, and with the code to reproduce all Figures and Tables in the manuscript and Online Appendix. It produces the **"replication_script.html"**, which contains all Figures and Tables in their appropriate formatting.

If the user has both the **"replication_script.Rmd"** and the dataset **"YouGov_replication_data.csv"** in the same folder, which is also their working directory, the script will run exactly as is.