README: Replication Package for "Between Human Dignity and Security: Identifying Citizen and Elite Preferences and Concerns over Refugee Reception"

Kristin Fabbe[1], Eleni Kyrkopoulou[2], Mara E. Vidali[3]

Pre-processing

This README file explains how to reproduce the processed files used to generate the Figures and Tables in the main text and Appendix. Please follow the steps in the order they are presented below.
Before running any code, make sure to set your own working directory. Then create a folder named Preprocessing. Add the following files to the Preprocessing folder:

citizen_level_immigr_compens.do

citizens_level.do

citizens_populations.xlsx

citizens_population.xlsx

citizens_population_represent.do

citizens_profile.do

citizens_profile_without_outcome.R

citizens_subm.dta

councilors_full.dta

councilors_subm.xlsx

CPS_combined.do

immir_compens.do

immigr_compens.dta

step1_councilors.R

step2_councilors.do

step3_councilors.do

[1] Chair in Business and Comparative Politics, European University Institute, Florence School of Transnational Governance
[2] Yale University, Identity & Conflict Lab, New Haven, CT, USA and University of Piraeus, Department of Economics, Greece
[3] Université de Rennes, CNRS, CREM - UMR 6211, Rennes Cedex, France

step4_councilors.do

If you are running the code on Windows, you may need to adjust the file path format from "foldername/ filename" to "foldername\filename".

Software Requirements

- R studio
- Stata

Citizen survey

Steps:

1. Use **citizens_level.do** and file **citizens_subm.dta**

This code:

A. re-arranges the F111 type variables to prepare the dataset for the profile level elevation
B. cleans the dataset for the entropy balancing
C. produces Polychoric PCA, Entropy balancing based on gender, geography, age, Entropy balancing based on gender, geography, age, camp presence. Therefore, it produces: baltable.dta : includes entropy weights of geography-age-gender and baltable1.dta: includes entropy weights of geography-age-gender-camp presence (treat1)
D. produces the file **citizens_level.dta**: Citizen level dataset with polychoric pca variables and two sets of entropy weights ready to be elevated to profile level

Requirements: polychoric.pkg and ebalance should be installed
Reminder: Set working directory your Replication_files_for_publication

2. Use **citizens_profile_without_outcome.R**

This code:

A. elevates the individual level dataset (5,916 respondents/obs) to profile level (35,496 profiles/obs), but it is still missing the outcome variables (i.e., binary outcome & scale outcome)
B. produces the file **citizens_profile_without_outcome.xlsx**

Reminder: Set working directory your Replication_files_for_publication

3. Use **citizen_profile.do**

This code:

A. takes as input the file **citizens_profile_without_outcome.xlsx** and created the outcome variables (binary and scale conjoint outcomes).
B. produces the clean profile level dataset for the citizens' conjoint experiment (profile level dataset: 35,496 profiles/observations) **citizines_profile.dta**
   Note: On a profile level we have 464 missing outcome values (binary_dv) out of 35,496 profiles. We have forced respondents to answer one task, before moving to the next task. Therefore, there is no one in the dataset that hasn't answered task 1 (we have deleted those before calculating the weights, on an individual level). The missing values regards respondents that haven't answered (task 3) or (task 2&task 3). We drop the missing profiles after calculating the weights and before running the analysis. We have 35,032 completed tasks.
C. produces the file **citizens_profile_no_missing_data_analysis.xlsx** which is the main file what we work with.

Reminder: Set working directory your Replication_files_for_publication

4. Use **citizens_population_represent.do**
This code:

A. produces the file **citizens_population_representative.dta** using the file **citizens_population.xlsx**
(Source: We collect data about the population and ratio of women per municipality from the 2011 census (ELSTAT). Regarding the party affiliation, we use data from the latest national election round in 2019 from the Greek ministry of Interior, see Appendix A1)

Reminder: Set working directory your Replication_files_for_publication

5. Use **immigr_compens.do.**
This code:

A. produces the file **citizens_profile_no_missing_data_analysis_imm_new.xlsx** using the files **citizens_profile_no_missing_data_analysis.xlsx** and **immigr_compens.dta** that combines the data at profile level with the information for compensation
(Source: 3ΦΕΚ 4098 Τεύχος Β/ 407/11.02.2020 [Official Government Gazette (FEK) 4098 Issue B/ 407/11.02.2020] See footnote 39 in main text and we use also the population data from 2011 census (ELSTAT))

Reminder: Set working directory your Replication_files_for_publication

6. Use **citizen_level_immigr_compens.do**
This code:

A. produces the file **citizen_level_immigr_compens_2.dta** using files **citizens_level.dta** and **immigr_compens.dta** that combines the data at individual level with the information for compensation
(Source: 3ΦΕΚ 4098 Τεύχος Β/ 407/11.02.2020 [Official Government Gazette (FEK) 4098 Issue B/ 407/11.02.2020] See footnote 39 in main text and we use also the population data from 2011 census (ELSTAT))

<u>Councilor survey</u>

Steps:

1. Use **step1_councilors.R** and file **councilors_subm**.xlsx and **councilors_subm**.**dta**
This code:

A. reshapes the data from wide to long format
B. parses information like task number, profile number, and attribute number
C. combines profile choices with attribute values, and
D. merges this with the full dataset containing respondent-level covariates.
E. exports the data to file **councilors_profiledata.xlsx**

Reminder: Set working directory your Replication_files_for_publication

2. Use **step2_councilors.do** and file **councilors_profiledata.xlsx**
This code :

A. creates a **continuous dependent variable** (dv_scale) based on 7-point ratings and rescales it to [0,1]

B. creates a **binary dependent variable** (dv_binary) indicating whether each profile was chosen (A or B), based on respondent answers
C. produces the file **councilors_profiledata_withDV2.xlsx**

Reminder: Set working directory your Replication_files_for_publication

3. Use **step3_councilors.do** and file **councilors_profiledata_withDV2.xlsx**

This code :

A. Creates Polychonic PCA
B. Produces the file **councilors_profiledata_withDV2_PCA.xlsx**

Requirements: polychoric.pkg

Reminder: Set working directory your Replication_files_for_publication

4. Use **step4_councilors.do** and file **councilors_profiledata_withDV2_PCA.xlsx**

This code:

A. produces Entropy balancing based on gender, geography, age, Entropy balancing based on gender, geographycamp presence. Therefore, it produces: baltable.dta : includes entropy weights of geography-gender and baltable1.dta: includes entropy weights of geography -gender-camp presence (treat1)
B. produces the file **councilors_profiledata_withDV2_PCA_weight.xlsx**

Requirements: ebalance

Reminder: Set working directory your Replication_files_for_publication

5. Use **immigr_compens.do.**

This code:

A. produces the file **councilors_profiledata_withDV2_PCA_weight_imm_comp**.**xlsx** using the files **councilors_profiledata_withDV2_PCA_weight.xlsx** and **immigr_compens.dta** that combines the data at profile level with the information for compensation
(Source: 3ΦΕΚ 4098 Τεύχος Β/ 407/11.02.2020 [Official Government Gazette (FEK) 4098 Issue B/ 407/11.02.2020] See footnote 39 in main text and we use also the population data from 2011 census (ELSTAT))

Reminder: Set working directory your Replication_files_for_publication

6. File **councilors_population_represent.dta**.
To produce this file, we accessed the names of the entire universe of 9,857 councilors from the Greek Ministry of the Interior. We then manually coded the gender of the entire universe of 9,857 councilors based on their first and last names. We also collected data on and coded the party affiliation for those councilors that publicly declared it from the Greek Ministry of the Interior.

Final step

We combine the data for citizens survey and councilors without excluding those who didn't answer the conjoint experiment.

Use **CPS_combined.do** and files **citizens_subm.dta** and **councilors_full.dta**

Reminder: Set your own working directory.

Note: The files in the text analysis folder are the same as those used in the main analysis, but any typos in Corpus have been manually corrected by the research team, since the available tools were not advanced enough to clean the errors in the Greek language.