Codebook and Description of Replication Data of the Paper "Are Irish Voters Moving to the Left?"

Stefan Müller and Aidan Regan

Irish Political Studies

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This document describes the R scripts and all variables that are included in the replication datasets.

R Scripts

- `00a_filter_and_harmonise_lr_surveys.R` loads the replication file from Dassonneville (2021) and various recent Eurobarometer studies. It merges and harmonises these studies and returns the file *data_surveys_1973_2020.rds* which includes the harmonised surveys for Ireland and other European countries and is used in `01_analysis.R`. If you use this file in your research, please cite Dassonneville (2021) and our paper published in Irish Political Studies. The raw data to construct *data_surveys_1973_2020.rds* are not provided in this Dataverse, but links to the files are provided in the replication script.
- `00b_filter_and_harmonise_election_studies.R` contains the code to merge and harmonise Irish election studies between 2002 and 2016 (which are included in CSES) and the 2020 UCD Election Study. It returns the file *data_election_studies_ireland.rds* which is used in `01_analysis.R`. If you use this file in your research, please cite our paper published in Irish Political Studies, Elkink and Farrell (2020a), and CSES (2019a; 2019b). The raw CSES files are not provided in the Dataverse but can be downloaded from at cses.org.
- `01_analysis.R` contains the code to reproduce all tables and plots from the main paper and appendix. It loads the following files:
    - *data_surveys_1973_2020.rds* (created and stored in `00a_filter_and_harmonise_lr_surveys.R`)
    - *data_election_studies_ireland.rds* (created and stored in `00b_filter_and_harmonise_election_studies.R`)
    - *data_esri.csv* (relevant variables from ESRI survey; please cite Timmons et al. (2020) if you use this dataset.
    - *2020 Exit Poll.Rdata:* UCD-RTE-TG4-Irish Times-Ipsos MRBI Exit Poll; please cite Elkink and Farrell (2020b)

References

CSES (2019a). *The Comparative Study of Electoral Systems: CSES Integrated Module Dataset (IMD) (October 17, 2019 version)*. URL: https://doi.org/10.7804/cses.imd.2019-10-17.

CSES (2019b). *The Comparative Study of Electoral Systems: CSES Module 5 First Advance Release (May 21, 2019 version)*. URL: https://doi.org/10.7804/cses.module5.2019-05-21.

Dassonneville, R. (2021). Change and continuity in the ideological gender gap: A longitudinal analysis of left-right self-placement in OECD countries. *European Journal of Political Research, 60*(1), 225–238.

Elkink, J.A., & Farrell, D.M. (2020a). *2020 UCD-RTE-TG4-Irish Times-Ipsos MRBI Exit Poll (INES 2)*. Harvard Dataverse, V1. URL: https://doi.org/10.7910/DVN/HJIB3S.

Elkink, J.A., & Farrell, D.M. (2020b). 2020 UCD-RTE-TG4-Irish Times-Ipsos MRBI Exit Poll (INES 2). Harvard Dataverse, V1. URL: https://doi.org/10.7910/DVN/HJIB3S.

Timmons, S., Robertson, D.A., & Lunn, P.D. (2020). *Moral Reframing of Environmental Communication*. URL: https://osf.io/tp7au/.

Note

All analyses have been conducted successfully on 25 May 2021 using the following package versions:

> sessionInfo()
R version 4.0.2 (2020-06-22)
Platform: x86_64-apple-darwin17.0 (64-bit)
Running under: macOS 10.16

Matrix products: default
LAPACK: /Library/Frameworks/R.framework/Versions/4.0/Resources/lib/libRlapack.dylib

locale:
[1] en_IE.UTF-8/en_IE.UTF-8/en_IE.UTF-8/C/en_IE.UTF-8/en_IE.UTF-8

attached base packages:
[1] stats graphics grDevices utils datasets methods base

other attached packages:

```
 [1] ggeffects_1.0.1      dplyr_1.0.5          randomForest_4.6-14 tidyr_1.1.3
 [5] effects_4.2-0        carData_3.0-4        scales_1.1.1        nnet_7.3-15
 [9] texreg_1.37.5        forcats_0.5.1        srvyr_1.0.0         stringr_1.4.0
[13] here_1.0.1           Hmisc_4.4-2          ggplot2_3.3.3       Formula_1.2-4
[17] survival_3.2-7       lattice_0.20-41

loaded via a namespace (and not attached):
 [1] httr_1.4.2           splines_4.0.2        assertthat_0.2.1     statmod_1.4.35
 [5] latticeExtra_0.6-29 cellranger_1.1.0     pillar_1.6.0         backports_1.2.1
 [9] glue_1.4.2           digest_0.6.27        RColorBrewer_1.1-2   checkmate_2.0.0
[13] minqa_1.2.4          colorspace_2.0-0     htmltools_0.5.1.1    Matrix_1.3-2
[17] survey_4.0           pkgconfig_2.0.3      haven_2.3.1          purrr_0.3.4
[21] jpeg_0.1-8.1         openxlsx_4.2.3       rio_0.5.16           lme4_1.1-26
[25] htmlTable_2.1.0      tibble_3.1.1         generics_0.1.0       car_3.0-10
[29] sjlabelled_1.1.7     ellipsis_0.3.2       withr_2.4.2          magrittr_2.0.1
[33] crayon_1.4.1         readxl_1.3.1         fansi_0.4.2          nlme_3.1-152
[37] MASS_7.3-53          foreign_0.8-81       tools_4.0.2          data.table_1.14.0
[41] hms_1.0.0            mitools_2.4          lifecycle_1.0.0      munsell_0.5.0
[45] cluster_2.1.0        zip_2.1.1            compiler_4.0.2       rlang_0.4.11
[49] nloptr_1.2.2.2       grid_4.0.2           rstudioapi_0.13      htmlwidgets_1.5.3
[53] base64enc_0.1-3      boot_1.3-27          gtable_0.3.0         abind_1.4-5
[57] DBI_1.1.1            curl_4.3             R6_2.5.0             gridExtra_2.3
[61] knitr_1.31           utf8_1.2.1           rprojroot_2.0.2      insight_0.14.0
[65] stringi_1.5.3        Rcpp_1.0.6           vctrs_0.3.8          rpart_4.1-15
[69] png_0.1-7            tidyselect_1.1.1     xfun_0.20
```