

Replicating Research in Political Science

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Seminar dates and times

The seminar meets on **Thursdays at 11:00-13:00**. The first seminar will be on **11 January**, and the final seminar will be on **14 March**.

Course Description and Format

This seminar will introduce researchers to some of the latest empirical research on some key topics in political behaviour and representation, focussing on experimental and other causal inference research designs to address some of the main challenges to democracy.

The course will also enable researchers to replicate and extend empirical results (in Stata and R), to help researchers understand how to set up data, and undertake robustness tests. Hence, the seminar is an opportunity for first year researchers to apply the methods they have learned in their methods courses in the first term, and for researchers in subsequent years to practice their empirical estimation skills.

Main learning outcomes: 1) better understanding of some of the latest research designs in the study of comparative political behaviour; 2) practice replicating others' research; and 3) learn how to prepare data files for replication.

Assignments: “Replication Extension” Exercises

There will be **two replication extension exercises**, undertaken in groups (assigned in week 2) – in weeks 5 and 10. Each group will present the replicated results of either one of the papers we have discussed on the course or another paper on a topic covered by the course, presenting one or more extensions of the results, such as changing a specification, undertaking a sub-sample investigation, or conducting another type of a robustness test.

Some Replication Guidance

Here is some guidance on the replication process by the Berkeley Institute for Transparency in the Social Sciences: <https://bitss.github.io/ACRE/>.

Please also watch the “Introduction to Replication” video from the BITSS, here: <https://www.bitss.org/research-transparency-mooc/replication/>.

What we are going to do in this course is the first stage of what BITSS calls “**Pure Replication**” (the replication of a scholar’s work using their data and set up, but with some extensions and checks), as opposed to “Statistical Replication” (the replication of a study using a different dataset in a different context).

Some things to check before running replication files (after you have downloaded them):

- 1) Make sure you have the latest versions (available to you) of Stata and R Studio;
- 2) Read any “README” file, or equivalent, before you get started;
- 3) Make sure you have all the data files you need (e.g. some papers require you to download extra datafiles, e.g. BES, ESS, ANES etc.);
- 4) In the script file (the Stata .do file or R script file), change the directory for the files to the local folder on your computer where you have stored the data files;
- 5) Check you have all the necessary packages installed to run the analysis; and
- 6) After you have made any edits to a script file, save your own version of that file.

Seminar Topics, Readings & Replication Files

Participants are expected to **READ BOTH OF THE PAPERS** each week. When reading the papers, focus on the research design and the set up of the empirical estimation. ***Make sure that you download and read the online Appendix/ Supplementary Materials as well.***

Participants are also expected **REPLICATE THE ANALYSIS AND RESULTS OF BOTH PAPERS**, and be ready to discuss the replications in the seminar. The readings for week 9 have been left open, for participants to nominate papers they would like to read and replicate.

From week 2 onwards, we will allocate a “**discussion leader**” for each paper, who will talk through the paper and the replication results. Prof. Hix will act as the discussion leader for the two papers in week 1.

Session 1. (11 January) Political Preferences 2: Immigration

Malhotra, Neil and Benjamin Newman (2017) Explaining Immigration Preferences: Disentangling Skill and Prevalence. *Research & Politics* 4(4), <https://doi.org/10.1177/2053168017734076>.

Replication files: <https://doi.org/10.7910/DVN/DEKS5Z>. [Stata]

Giani, Marco and Pierre-Guillaume Méon (2021) Global Racist Contagion Following Donald Trump's Election. *British Journal of Political Science* 51(3) 1332-1139, <https://doi.org/10.1017/S0007123419000449>.

Replication files: <https://doi.org/10.7910/DVN/YPYMH8>. [Stata]

Session 2. (18 January) Political Preferences 1: Redistribution and Culture

Margolit, Yotam and Moses Shayo (2020) How Markets Shape Political Preferences: Evidence from a Field Experiment. *American Journal of Political Science* 65(2) 473-492, <https://doi.org/10.1111/ajps.12517>.

Replication files: <https://doi.org/10.7910/DVN/UEARIO>. [Stata and R]

Turnbull-Dugarte, Stuart J. and Alberto López Ortega (2023) Instrumentally Inclusive: The Political Psychology of Homonationalism. *American Political Science Review*, online first, <https://doi.org/10.1017/S0003055423000849>.

Replication files: <https://doi.org/10.7910/DVN/70UDEG> [R]

(nb. I had to install a lot of packages to get these files to run!)

Session 3. (25 January) Support for Populist Parties 1: Economics vs. Culture

Baccini, Leonardo and Stephen Weymouth (2021) Gone For Good: Deindustrialization, White Voter Backlash, and US Presidential Voting. *American Political Science Review* 115(2) 550-567, <https://doi.org/10.1017/S0003055421000022>.

Replication files: <https://doi.org/10.7910/DVN/UW8G4Y>. [Stata]

(nb. If you are a Mac user, install "The Unarchiver" from the App store to unpack the .rar file)

Dinas, Elias, Konstantinos Matakos, Dimitrios Xefteris and Dominik Hangartner (2019) Waking Up the Golden Dawn: Does Exposure to the Refugee Crisis Increase Support for Extreme-Right Parties? *Political Analysis* 27(2) 244-254, <https://doi.org/10.1017/pan.2018.48>.

Replication files: <https://doi.org/10.7910/DVN/3IWTGB>. [Stata and R]

Session 4. (1 February) Support for Populist Parties 2: Legacies

Homola, Jonathan, Miguel M. Periera and Margit Tavits (2020) Legacies of the Third Reich: Concentration Camps and Out-group Intolerance. *American Political Science Review* 114(2) 573-590. <https://doi.org/10.1017/S0003055419000832>.

Replication files: <https://doi.org/10.7910/DVN/JOGBTX>. [R]

Haffert, Lukas (2022) The Long-Term Effects of Oppression: Prussia, Political Catholicism, and the Alternative für Deutschland. *American Political Science Review* 116(2) 595-614, <https://doi.org/10.1017/S0003055421001040>.

Replication files: <https://doi.org/10.7910/DVN/MURIT2>. [Stata]

Session 5. (8 February) REPLICATION EXERCISE 1: GROUP PRESENTATIONS

Session 6. (15 February) Polarization

Bischof, Daniel and Marcus Wagner (2019) Do Voters Polarize When Radical Parties Enter Parliament? *American Journal of Political Science* 63: 888-904, <https://doi.org/10.1111/ajps.12449>.

Replication files: <https://doi.org/10.7910/DVN/DZ1NFG>. [Stata and R]

Joseph E. Uscinski, Adam M. Enders, Michelle I. Seelig, Casey A. Klofstad, John R. Funchion, Caleb Everett, Stefan Wuchty, Kamal Premaratne and Manohar N. Murthi (2021) American Politics in Two Dimensions: Partisan and Ideological Identities versus Anti-Establishment Orientations. *American Journal of Political Science* 65(4) 877-895, <http://doi.org/10.1111/ajps.12616>.

Replication files: <https://doi.org/10.7910/DVN/YFPQJH>. [Stata and R]

Session 7. (22 February) Political Accountability

Motolonia, Lucia (2021) Electoral Accountability and Particularistic Legislation: Evidence from an Electoral Reform in Mexico. *American Political Science Review* 115(1) 97-113, <https://doi.org/10.1017/S0003055420000672>.

Replication files: <https://doi.org/10.7910/DVN/NOMCOH>. [Stata]

Jablonski, Ryan and Brigitte Seim (2023) What Politicians Do Not Know Can Hurt You: The Effects of Information on Politicians' Spending Decisions. *American Political Science Review*, first view, <https://doi.org/10.1017/S0003055423001132>.

Replication files: <https://doi.org/10.7910/DVN/HS5R5S> [R]

Session 8. (29 February) Media and Behaviour

Castanho Silva, Bruno and Sven-Oliver Proksch (2021) Fake It 'Til You Make It: A Natural Experiment to Identify European Politicians' Benefit from Twitter Bots. *American Political Science Review* 115(1) 316-322, <https://doi.org/10.1017/S0003055420000817>.

Replication files: <https://doi.org/10.7910/DVN/PAMABU>. [R]

Guess, Andrew M., Pablo Barberá, Simon Munzert and JungHwan Yang (2021) The Consequences of Online Partisan Media. *Proceedings of the National Academy of Sciences* 118(14), <https://doi.org/10.1073/pnas.2013464118>.

Replication files: <https://github.com/NetDem-USC/homepage-experiment> [R]

Nb. This requires some time to figure out how to install some of the packages

Session 9. (7 March) Free Choice!

Two papers for replication proposed by the participants.

Session 10. (14 March) REPLICATION EXERCISE 2: GROUP PRESENTATIONS