# Alexander Coppock

Contact 115 Prospect Street 651-343-8133

INFORMATION Rosenkranz Hall alex.coppock@yale.edu

Room 135 http://alexandercoppock.com/ New Haven, CT 06520 Updated: January 26, 2023

ACADEMIC APPOINTMENTS Yale University, New Haven, CT

Associate Professor on Term (untenured) of Political Science, 2022 to present

Associate Professor, Jackson School of Global Affairs (by courtesy), 2022 to present

Assistant Professor of Political Science, 2016 to 2022

EDUCATION Columbia University, New York, NY

Ph.D., Political Science, 2016

Dissertation: "Positive, Small, Homogeneous, and Durable: Political Persuasion

in Response to Information"

Fields: American Politics and Political Methodology

M.P.A., School of International and Public Affairs, 2012

University of Chicago, Chicago, IL

B.A., Phi Beta Kappa, Interdisciplinary Studies in the Humanities, 2007

University of Chicago Press, Chicago, 2023

Graeme Blair, Alexander Coppock, and Macartan Humphreys. Research Design in the Social Sciences: Declaration, Diagnosis, and Redesign. Princeton University

Alexander Coppock. Persuasion in Parallel. Chicago Studies in American Politics.

Press, Princeton, NJ, 2022. Forthcoming

PEER-REVIEWED JOURNAL ARTICLES

BOOKS

Minali Aggarwal, Jennifer Allen, Andrew Beasley, James Barnes, Alexander Coppock, Dan Frankowski, Sol Messing, Kelly Zhang, and Sylvan Zheng. The impact of digital advertising on turnout during the 2020 us presidential election: evidence from a massive campaign-level field experiment. *Nature Human Behavior*, 2023. Forthcoming

Alexander Coppock, Kimberly Gross, Ethan Porter, Emily Thorson, and Thomas J. Wood. Conceptual Replication of Four Key Findings about Factual Corrections and Misinformation During the 2020 U.S. Election: Evidence from Panel Survey Experiments. *British Journal of Political Science*, 2022. Forthcoming

Kyle Peyton, Gregory A. Huber, and Alexander Coppock. The Generalizability of Online Experiments Conducted During The COVID-19 Pandemic. *Journal of Experimental Political Science*, 2021. Forthcoming

Alexander Coppock, Donald P. Green, and Ethan Porter. Does Digital Advertising Affect Vote Choice? Evidence from a Randomized Field Experiment. Research & Politics, 2022. Forthcoming

2022

Alexander Coppock and Dipin Kaur. Qualitative Imputation of Missing Potential Outcomes. American Journal of Political Science, 66(3):681–695, 2022

Susanne Schwarz and Alexander Coppock. What Have We Learned About Gender From Candidate Choice Experiments? A Meta-analysis of 67 Factorial Survey Experiments. *Journal of Politics*, 84(2):655–668, 2022

Alexander Coppock and Donald P. Green. Do Belief Systems Exhibit Dynamic Constraint? *Journal of Politics*, 48(2), 2022

2021

Molly Offer-Westort, Alexander Coppock, and Donald P. Green. Adaptive Experimental Design: Prospects and Applications in Political Science. *American Journal of Political Science*, 65(4):826–844, 2021

Matthew Graham and Alexander Coppock. Asking About Attitude Change. *Public Opinion Quarterly*, 85(1):28–53, 2021

Limor Peer, Lilla Orr, and Alexander Coppock. Active Maintenance: A Proposal for the Long-term Computational Reproducibility of Scientific Results. *PS: Political Science & Politics*, 54(3):462–466, 2021

2020

Alexander Coppock, Seth J. Hill, and Lynn Vavreck. The Small Effects of Political Advertising are Small Regardless of Context, Message, Sender, or Receiver: Evidence from 59 Real-time Randomized Experiments. *Science Advances*, 6(36), 2020

Graeme Blair, Alexander Coppock, and Margaret Moor. When to Worry About Sensitivity Bias: Evidence from 30 Years of List Experiments. *American Political Science Review*, 114(4):1297–1315, 2020

Andrew Guess and Alexander Coppock. Does Counter-Attitudinal Information Cause Backlash? Results from Three Large Survey Experiments. *British Journal of Political Science*, 50(4):1497–1515, 2020

2019

Graeme Blair, Jasper Cooper, Alexander Coppock, and Macartan Humphreys. Declaring and Diagnosing Research Designs. *American Political Science Review*, 113(3):838–859, 2019

David Yokum, Anita Ravishankar, and Alexander Coppock. A Randomized Control Trial Evaluating the Effects of Police Body-worn Cameras. *Proceedings of the National Academy of Sciences*, 116(21):10329–10332, 2019

Alexander Coppock. Generalizing from Survey Experiments Conducted on Mechanical Turk: A Replication Approach. *Political Science Research and Methods*, 7(3):613–628, 2019

Alexander Coppock and Oliver A. McClellan. Validating the Demographic, Political, Psychological, and Experimental Results Obtained from a New Source of Online Survey Respondents. *Research & Politics*, 6(1):1–14, 2019

Alexander Coppock. Avoiding Post-Treatment Bias in Audit Experiments. *Journal of Experimental Political Science*, 6(1):1–4, 2019

2018

Alexander Coppock, Thomas J. Leeper, and Kevin J. Mullinix. Generalizability of Heterogeneous Treatment Effect Estimates Across Samples. *Proceedings of the National Academy of Sciences*, 115(49):12441–12446, 2018

Alejandro Flores and Alexander Coppock. Do Bilinguals Respond More Favorably to Candidate Advertisements in English or in Spanish? *Political Communication*, 35(4):612–633, 2018

Alexander Coppock, Emily Ekins, and David Kirby. The Long-lasting Effects of Newspaper Op-Eds on Public Opinion. *Quarterly Journal of Political Science*, 13(1):59–87, 2018

Patricia A. Kirkland and Alexander Coppock. Candidate Choice Without Party Labels: New Insights from Conjoint Survey Experiments. *Political Behavior*, 40(3):571–591, 2018

2017

Alexander Coppock. Did Shy Trump Supporters Bias the 2016 Polls? Evidence from a Nationally-representative List Experiment. *Statistics, Politics and Policy*, 8(1):29–40, 2017

Alexander Coppock, Alan S. Gerber, Donald P. Green, and Holger L. Kern. Combining Double Sampling and Bounds to Address Nonignorable Missing Outcomes in Randomized Experiments. *Political Analysis*, 25(2):188–206, 2017

2016

Alexander Coppock and Donald P. Green. Is Voting Habit Forming? New Evidence from Experiments and Regression Discontinuities. *American Journal of Political Science*, 60(4):1044–1062, 2016

Alexander Coppock, Andrew Guess, and John Ternovski. When Treatments are Tweets: A Network Mobilization Experiment over Twitter. *Political Behavior*, 38(1):105–128, 2016

Donald P. Green, Jonathan S. Krasno, Alexander Coppock, Benjamin D. Farrer, Brandon Lenoir, and Joshua N. Zingher. The Effects of Lawn Signs on Vote Outcomes: Results from Four Randomized Field Experiments. *Electoral Studies*,  $41:143-150,\,2016$ 

2015

Peter M. Aronow, Alexander Coppock, Forrest W. Crawford, and Donald P. Green. Combining List Experiment and Direct Question Estimates of Sensitive Behavior Prevalence. *Journal of Survey Statistics and Methodology*, 3(1):43–66, 2015

Alexander Coppock and Donald P. Green. Assessing the Correspondence Between Experimental Results Obtained in the Lab and Field: A Review of Recent Social Science Research. *Political Science Research and Methods*, 3(1):113–131, 2015

2014

Alexander Coppock. Information Spillovers: Another Look at Experimental Estimates of Legislator Responsiveness. *Journal of Experimental Political Science*, 1(2):159–169, 2014. See "Information Spillovers: Another Look at Experimental Estimates of Legislator Responsiveness – CORRIGENDUM." *Journal of Experimental Political Science* 3(2): 206-208

CHAPTERS IN EDITED VOLUMES (PEER-REVIEWED) Alexander Coppock. Visualize As You Randomize: Design-based Statistical Graphs for Randomized Experiments. In James N. Druckman and Donald P. Green, editors, *Advances in Experimental Political Science*. Cambridge University Press, New York, 2020

BOOK REVIEWS (NON PEER-REVIEWED)

Alexander Coppock. Review of: Paul J. Lavrakas, Michael W. Traugott, Courtney Kennedy, Allyson L. Holbrook, Edith D. de Leeuw, and Brady T. West, eds. Experimental Methods in Survey Research: Techniques That Combine Random Sampling with Random Assignment. *Public Opinion Quarterly*, 2021

#### WORKING PAPERS

Diana Galos and Alexander Coppock. Gender composition predicts gender bias: A meta-reanalysis of hiring discrimination audit experiments. *Revision requested at Science Advances*, 2022

Luke Hewitt, David Broockman, Alexander Coppock, Ben M. Tappin, Ph.D. Alexander Coppock PhD Ben Tappin Luke Hewitt, BA David Broockman, James Slezak, Valerie Coffman, Nathaniel Lubin, and Mohammad Hamidian. How experiments help campaigns persuade voters: Evidence from hundreds of campaigns' own experiments. Revision requested at the American Political Science Review, 2022

### Software

Alexander Coppock, Jasper Cooper, and Neal Fultz. randomizr: Easy-to-Use Tools for Common Forms of Random Assignment and Sampling, 2015. R package version 0.20.0

Graeme Blair, Jasper Cooper, Alexander Coppock, Macartan Humphreys, and Neal Fultz. *DeclareDesign: Declare and Diagnose Research Designs*, 2018. R package version 0.28.0

Graeme Blair, Jasper Cooper, Alexander Coppock, Macartan Humphreys, and Luke Sonnet. *estimatr: Fast Estimators for Design-Based Inference*, 2020. R package version 0.22.0

Graeme Blair, Jasper Cooper, Alexander Coppock, Macartan Humphreys, Aaron Rudkin, and Neal Fultz. *fabricatr: Imagine Your Data Before You Collect It*, 2019. R package version 0.10.0

Alexander Coppock. ri2: Randomization Inference for Randomized Experiments, 2019. R package version 0.1.2

## Non-Peer Reviewed Publications

"This column will probably change your mind." 2018. Monkey Cage post with Emily Ekins and David Kirby

"Shy Trump supporters? This new evidence says no." 2016. Monkey Cage post

"Does social science have a replication crisis?" 2016. Monkey Cage post with Joshua Tucker, Kevin Mullinix, and Thomas Leeper

"10 Things You Need to Know about Multiple Comparisons." 2015. EGAP Methods Guides

"10 Things You Need to Know about Spillovers." 2014. EGAP Methods Guides

"10 Things You Need to Know about Statistical Power." 2013. EGAP Methods Guides

#### INVITED TALKS

Duke University Behavior and Identities Workshop (October 2017)

Toronto Political Behavior Meeting (November 2017)

ISPS policy lab lunch talk (November 2017)

New York University (Feburary 2018)

Stanford University (May 2018)

Northwestern University - Q center (May 2018)

Northwestern University - Druckman Lab (May 2018)

Brookings Instituion symposium on misinformation (June 2018)

University of Copenhagen (September 2018)

University of Colorado Boulder (October 2018)

University of Utah (November 2018)

University of California, Los Angeles (January 2019)

University of California, San Diego (Feburary 2019)

George Washington University (April 2019)

Georgetown University (April 2019)

University of California, San Diego (April 2019)

University of Tokyo (May 2019)

University of Chicago Harris School (October 2019)

Northwestern University (October 2019)

University of Montreal (April 2020)

European University Institute (June 2020)

ISPS Election Event (December 2020)

Cornell Center for Behavioral Economics and Decision (March 2021)

University of Minnesota RMCC Discussion Series (November 2021)

London School of Economics Political Behavior Seminary (January 2022)

University of Wisconsin-Madison (February 2022)

## Conference Presentations

Evidence in Governance in Politics (May 2017)

Midwest Political Science Association (2017, 2018, 2019)

Society for Personality and Social Psychology (2018)

American Political Science Association (2017, 2018, 2019, 2020, 2021)

Regime Evolution conference (2018)

Advances in Experimental Political Science (2019)

NYU Center for Experimental Social Science (2020)

European Political Science Associattion (2020)

Southern Economic Association Conference (2017)

# External Grants

EGAP Standards Grant, 2017. For "ri2: statistical software for randomization inference."

Laura and John Arnold Foundation, 2016. With Graeme Blair, Jasper Cooper, and Macartan Humphreys for "Declaring and Diagnosing Research Designs."

Time-Sharing Experiments for the Social Sciences, Young Investigator Special Competition. 2016. With Andrew Guess for "Gun Control, Attitude Change, and Bayesian Updating."

Time-Sharing Experiments for the Social Sciences. 2015. For "Proposal to Replicate and Extend Seven TESS Studies."

#### Courses Taught

PLSC 500: Quantitative Methods I: Research Design and Data Analysis (Fall 2016 and 2017, Graduate level)

PLSC 504: Advanced Quantitative Methods (Fall 2019, Graduate level)

PLSC 349: The Visualization of Political and Social Data (Fall 2020 and 2021, Undergraduate level)

PLSC 341: The Logic of Randomized Experiments (Spring 2017, 2018, 2020, and 2021, Undergraduate level)

PLSC 512: The Design and Analysis of Field Experiments (Spring 2017, 2018, 2020, and 2021, Graduate level)

PLSC 536/438: Applied Quantative Methods (Fall 2021, Advanced undergraduate and graduate level)

## Honors and Awards

Commendation (DeclareDesign), Society for the Improvement of Psychological Science, 2020.

Best Software Award (DeclareDesign), American Political Science Association Political Methodolgy Section, 2019.

Hoffenberg Visiting Fellow, University of California, Los Angeles, Winter 2019.

Best Dissertation, American Political Science Association Experiments Section, 2017.

Giancarlo Doria Prize, Columbia University, 2014

Affiliations

Resident Fellow, Institution for Social and Policy Studies, Yale University

Member, Evidence in Governance and Politics

Fellow, Project TIER (Teaching Integrity in Empirical Research)

CURRENT AND FORMER STUDENTS Deepika Padmanabhan (Perspectus to be submitted 2022)

Paul Lendway (Perspectus to be submitted 2021)

Angele Delavoye (Perspectus approved 2020)

Ian Adams (PhD candidate at University of Utah, planned dissertation completion 2022)

David Minchin (Planned dissertation completion 2022)

Elizabeth McGuire (Dissertation completed 2021)

Diana Galos (Fulbright Scholar at Yale AY 2019-2020)

Matthew Graham (Dissertation completed 2020)

Paul Merkinger (Dissertation completed 2020)

DISCIPLINARY SERVICE Reviewer, The Journal of Politics (18), American Journal of Political Science (15), British Journal of Political Science (10), Political Behavior (9), Journal of Experimental Political Science (7), American Political Science Review (6), Electoral Studies (6), Political Analysis (6), Public Opinion Quarterly (6), Research & Politics (6), International Journal of Public Opinion Research (4), Political Research Quarterly (4), Political Science Research and Methods (4), Political Communication (3), Psychological Methods (3), American Journal of Education (2), Communication Methods and Measures (2), Journal of Elections, Public Opinion and Parties (2), Journal of Law, Economics, and Organization (2), Legislative Studies Quarterly (2), PS: Political Science & Politics (2), Perspectives on Politics (2), Policy & Internet (2), Proceedings of the National Academy of Sciences (2), Royal Society Open Science (2), Science (2), Sociological Methods & Research (2), Behavioural Public Policy (1), Cambridge Elements (1), Comparative Political Studies (1), Consciousness and Cognition (1), International Journal of Press/Politics (1), Journal of Environmental Psychology (1), Nature Climate Change (1), Policing: A Journal of Policy and Practice (1), Political Psychology (1), Politics & Gender (1), Politics, Groups, and Identities (1), Science Advances (1), Survey Research Methods (1)

Member, EGAP Metaketa V Steering Committee 2019 - present.

APSA Experiments Section, Best Dissertation Prize Committee (2020)

DEPARTMENTAL AND UNIVERSITY SERVICE Co-organizer, MacMillan-CSAP Workshop on Quantitative Research Methods 2016-2017 and 2017-2018.

Faculty Advisor, Graduate Student Experiments Workshop, 2017-present.

Member, Faculty of Arts and Sciences Senate Election Committee, 2017 and 2018.

Member, Graduate Admissions Committee 2016 and 2020.

Organizer, Yale Collaborative Lucid Survey (2020)

Travelled to Duke to recruit students from the Ralph Bunche Summer Institute (2018)

Senior Essay Prize Committee (2016)

Senior Essay Advisor: Elizabeth Zeitz (2021), Mercy Idindili (2021), Joy Lian (2021), Paul Gross (2020, winner of the 2020 John Addison Porter Prize), William Hunt (2018), Peter Tortora (2017)

Dahl Fellowship Faculty Advisor: Margaret Moor (2017), Grace Foley (2021)

Research and Writing Advisor: John Ternovski (2018), Julia Bleckner (2017), Matthew Graham (2017)

Member, Quantitative Methods Exam commmittee (August 2017, January 2018, August 2019, January 2020)