Thomas **Leavitt**

ASSISTANT PROFESSOR

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ACADEMIC APPOINTMENTS

Baruch College, City University of New York (CUNY) — 2023 -
Assistant Professor (tenure track), Marxe School of Public and International Affairs
Affiliate, CUNY Institute for Demographic Research (CIDR)

Harvard University — 2021 - 2023
Postdoctoral Research Fellow, Harvard Medical School

AFFILIATIONS

Arnold Ventures Criminal Justice Evaluation Network — 2026 -
Evaluation and Evidence Consulting Fellow

EDUCATION

Columbia University — *Ph.D., 2021*
Political Science

Dissertation: "Design-based, Bayesian Causal Inference for the Social Sciences"
Committee: Donald P. Green, Macartan N. Humphreys, Naoki Egami, Jake Bowers, Fredrik Sävje

Visiting Affiliation: Harvard University, Ivy Plus Exchange Scholar (2019 - 2020)

University of Chicago — *M.A.*
Committee on International Relations (CIR)

DePauw University — *B.A.*
Political Science

PUBLISHED AND FORTHCOMING ARTICLES

Leavitt, T. and L. Miratrix. Building a Design-Based Matching Pipeline: From Principles to Practical Implementation in R. Accepted at *Observational Studies*.

Leavitt, T. and V. Rivera-Burgos. Navigating the Mismeasurement of Intermediary Variables in Message-Based Experiments. *Political Science Research and Methods*, First View. DOI: 10.1017/psrm.2025.10082

Leavitt, T. Fisher Meets Bayes: The Value of Randomisation for Bayesian Inference of Causal Effects. *International Statistical Review*, Early View. DOI: 10.1111/insr.12598

Leavitt, T. and L. A. Hatfield. (2025). Averaged Prediction Models (APM): Identifying Causal Effects in Controlled Pre-Post Settings with Application to Gun Policy. *The Annals of Applied Statistics*, 19(3), 1826-1846. DOI: 10.1214/25-AOAS2011

Leavitt, T. and V. Rivera-Burgos. (2024). Audit Experiments of Racial Discrimination and the Importance of Symmetry in Exposure to Cues. *Political Analysis*, 32(4), 445-462. DOI: 10.1017/pan.2024.3

Leavitt, T. (2023). Randomization-Based, Bayesian Inference of Causal Effects. *Journal of Causal Inference*, 11(1), 20220025. DOI: 10.1515/jci-2022-0025

PUBLISHED BOOK CHAPTERS

Green, D. P., T. Leavitt, and D. Markovits (In Press). Challenges that Proprietary Research Poses for Meta-Analysis. In J. M. Box-Steffensmeier, D. P. Christenson, and V. Sinclair-Chapman (Eds.), Oxford Handbook of Engaged Methodological Pluralism in Political Science, Volume 1. New York, NY: Oxford University Press. DOI: 10.1093/oxfordhb/9780192868282.013.21

Bowers, J. and T. Leavitt (2020). Causality and Design-Based Inference. In L. Curini and R. Franzese (Eds.), The SAGE Handbook of Research Methods in Political Science and International Relations, Volume 2, Chapter 41, pp. 769-804. Thousand Oaks, CA: SAGE Publications. DOI: 10.4135/9781526486387.n44

ARTICLES UNDER REVIEW

Leavitt, T. Beyond Pre-Trends: A Discordance-Based Sensitivity Analysis for Difference-in-Differences. Minor Revisions.

Leavitt, T., J. Bowers, and L. Miratrix. Sequential Sensitivity Analysis for Multiple Assumptions: A Framework for Understanding Racial Disparity in Police Use of Force. Revise & Resubmit.

STATISTICAL SOFTWARE

Leavitt, T., Hatfield, L., & Griefer, N. (2025). `apm: Averaged Prediction Models`. R package version 0.1.1. CRAN. `https://CRAN.R-project.org/package=apm`. Documentation: `https://tl2624.github.io/apm/`

OTHER WRITINGS

Zeldow, B., T. Leavitt and L. A. Hatfield. Difference-in-Differences (website).

TEACHING

Advanced Quantitative Methods (Graduate) *F24, S25*
Marxe School of Public and International Affairs
Baruch College, CUNY

Causal Analysis and Inference (Graduate) *S24, F24, S25*
Marxe School of Public and International Affairs
Baruch College, CUNY

Data Analysis for Public Service (Graduate) *F23, S24*
Marxe School of Public and International Affairs
Baruch College, CUNY

Causal Inference for the Social Sciences (Graduate) *Su18 - Su24*
ICPSR Summer Program
University of Michigan

Political Systems of Africa (Undergraduate) *S18*
City College of New York, CUNY

⋆ *Note: S = Spring, F = Fall, Su = Summer; e.g., F24 = Fall 2024.*

INVITED AND COMPETITIVE PRESENTATIONS

Data Science Frontiers: Society and Politics *Oct 15, 2025*
New York University (NYU) Abu Dhabi Institute
NYU Abu Dhabi

Methods Workshop *Nov 8, 2024*
Department of Political Science
Vanderbilt University

Data Science Cluster Meeting   *Apr 17, 2024*
Baruch College, CUNY

Political Methodology Colloquium   *Feb 23, 2024*
Department of Political Science
Columbia University

Department of Political Science   *Oct 26, 2023*
Washington University in St. Louis

Invited Paper Session   *Aug 10, 2023*
Planning observational studies with unobserved confounding in mind
Joint Statistical Meetings

Data Science Lunch Seminar Series   *Mar 29, 2023*
The Center for Data Science
New York University

Conference of the ERCIM WG on Computational and Methodological Statistics (15th)   *Dec 17, 2022*
CFE-CMStatistics
King's College London

Applied Statistics Workshop   *Oct 12, 2022*
The Institute for Quantitative Social Science
Harvard University

Quantitative Methods Workshop   *Oct 4, 2022*
Wilf Family Department of Politics
New York University

Pre-APSA Workshop: *Sep 14, 2022*
"Knowledge Accumulation and External Validity: Implications for Design and Analysis"
Evidence in Governance and Politics (EGAP)
Centre for the Study of Democratic Citizenship (CSDC)
McGill University

The Miratrix C.A.R.E.S. Lab   *Mar 5, 2021*
Graduate School of Education and Department of Statistics
Harvard University

Columbia Business School and Chazen Institute for Global Business   *Jan 29, 2020*
Columbia University

Quantitative Methods Workshop   *Apr 1, 2019*
Wilf Family Department of Politics
New York University

SERVICE

Referee
The American Political Science Review; The American Statistician (2x); Journal of Causal Inference; Observational Studies; Philosophy of Science; Political Analysis (3x); Political Science Research and Methods; Statistics in Medicine

Marxe School of Public and International Affairs
Member, Curriculum Committee   *Fall 2025 - Spring 2027*
Member, Learning Assessment Committee   *Fall 2023 - Spring 2025*

Columbia University
Coordinator, Methods Workshop   *2016 - 2017*
President, Political Science Graduate Student Council (PSGSC)   *2015 - 2016*
Coordinator, Contemporary African Political Economy Research Seminar (CAPERS)   *Fall 2015*

ADDITIONAL TRAINING

HyFlex Seminar   *Spring, 2025*
Center for Teaching and Learning
Baruch College, CUNY

Seminar on Inclusive Pedagogy   *Spring, 2024*
Bernard L. Schwartz Communication Institute
Baruch College, CUNY

Understanding the Jewish Experience and Antisemitism   *Jan 9, 2024*
NYC Commission on Human Rights

Human Rights Law, Racism and Other Forms of Discrimination Based on Race and Color   *Dec 5, 2023*
NYC Commission on Human Rights

At-Risk Mental Health for Faculty & Staff (Full)   *Sep 23, 2023*
Kognito

HONORS AND AWARDS

2024 Winter Workshop Travel Award   *2024*
Department of Statistics and Department of Economics
University of Florida

American Causal Inference Conference (ACIC) Junior Researcher Grant   *2022*
National Science Foundation (NSF)

Dissertation Development Grant   *2018*
Department of Political Science
Columbia University

Proposal Development Grant   *2017*
The Abdul Latif Jameel Poverty Action Lab (J-PAL)
Massachusetts Institute of Technology

Student Research Grant   *2016*
Center for Development Economics and Policy (CDEP)
Columbia University

Seed Grant   *2015*
Center for the Study of Development Strategies (CSDS)
Columbia University

TECHNICAL SKILLS

Programming	R, Stan,
Software	LaTeX, Mathematica

PROFESSIONAL MEMBERSHIPS

American Political Science Association (APSA)

Society for Political Methodology (SPM)

Society for Causal Inference (SCI)