GUSTAVO F. NOVOA

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EDUCATION

Columbia University
Ph.D. in Political Science   *Expected May 2024*
Fields: American Politics, Quantiative Methods
Committee: Shigeo Hirano, Andrew Gelman, Yamil Velez, Christopher Warshaw
M. Phil. in Political Science   *April 2021*
M.A. in Political Science   *June 2019*

University of Chicago: Harris School of Public Policy
Masters in Public Policy with Honors   *June 2018*
Certificate in Survey Research

University of Chicago: The College   *June 2017*
B.A. Public Policy Studies with Honors

PUBLICATIONS

Gelman, Andrew, and Gustavo Novoa. 2023. "Challenges in Adjusting a Survey That Overrepresents People Interested in Politics." Harvard Data Science Review 5 (3).

"Generically Partisan: Polarization in Political Communication" with Margaret Echelbarger, Andrew Gelman, and Susan Gelman. Forthcoming, *Proceedings of the National Academy of Sciences.*

UNDER REVIEW & WORKS IN PROGRESS

"Coloring in the Lines: Segregation, Citizenship, and Racial Redistricting in U.S. City Councils." (Revise & Resubmit at *Quarterly Journal of Political Science)*

"Testing the Gingles Test: Estimating the Differential Effect of Majority-Minority Districts on Black and Latine Descriptive Representation"

"Does the Buck Stop? The Electoral Effects of Police Shootings"

"See You in Round 2?: Measuring the Runner-up Effect in Nonpartisan Mayoral Races" with Shigeo Hirano and John Marshall

"Politics in the Age of Political Science: An Analysis of Political Budget Cycles in U.S. States" with Andrew Gelman and Daniel Markovits

TEACHING AND SERVICE

Columbia University Teaching Fellow

· Applied Regression and Causal Inference (with Prof. Gelman)   *Fall 2023*

· Intro to American Politics (with Prof. Miller)   *Fall 2019 & Summer 2022*

· State Politics (with Prof. Phillips)   *Spring 2020*

· Research Design & Data Analysis (with Prof. Hirano)   *Fall 2020*

· Urban Politics (with Prof. Vargas-Ramos) *Spring 2021 & Spring 2022*

Columbia Political Science Diversity and Equity Committee Spring 2022-
Committee Member

The Coding School's Data Science Research Program Summer 2022
Graduate Student Mentor

Columbia DEI Office Summer Research Program Summer 2021
Graduate Student Instructor

INVITED TALKS & WORKSHOPS

APSA 2023

Drawing in Diversity: Estimating the Effects of Majority-Minority Districts on Descriptive Representation for Black and Latine Councilmembers

CAPE Summer Academy 2023

Invited to present and attend workshops on topics within American Political Economy

ESRA 2023

Considerations of Local Redistricting: A Simulation Analysis of Over 100 U.S. Cities

MPSA 2023

Coloring in the Lines: Majority-Minority Districts and Descriptive Representation in U.S. Cities

APSA 2022

Drawing People In (and Out): An Outlier Analysis of Bias in Urban Redistricting

MPSA 2020 [Canceled due to Covid]

See You in Round 2? Estimating the Effect of Winning First-Round Elections on Second Round Success in Non-Partisan U.S. Mayoral Elections

GRANT AWARDS

Provost Diversity Fellows Small Grants Program	**$2,000**
Dissertation Improvement Grant	**$3,000**
Columbia Provost Diversity Fellowship 2018	**$8,000**

RESEARCH ASSISTANCE

Professor Ira Katznelson	*Spring 2022*
Professor Michael Ting	*Spring 2020*
Professor Shigeo Hirano	*Fall 2018-Spring 2019*
Professor William Howell	*Spring 2017-Fall 2018*
Behavioral Insights Parenting Lab	*Spring 2017*
University of Chicago Survey Lab	*Fall 2016*

TECHNICAL SKILLS AND LANGUAGES

Proficient in R, Latex, Qualtrics, QGIS, and Stata

Basic Proficiency in Java, Python, and ArcGIS

Spanish: Native

REFERENCES

Shigeo Hirano
sh145@columbia.edu

Andrew Gelman
ag389@columbia.edu

Yamil Velez
yrv2004@columbia.edu

Christopher Warshaw
warshaw@email.gwu.edu

Justin Phillips
jhp2121@columbia.edu