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## ANDRÉS CASTRO ARAÚJO

**education**

Ph.D.   Sociology, Duke University, *In progress.*
  Dissertation Committee: Kieran Healy, Martin Ruef, Stephen Vaisey, & Craig Rawlings.
M.A.   Sociology, Duke University, 2023.
M.A.   Quantitative Methods in the Social Sciences, Columbia University, 2019.
B.A.   Sociology, Universidad del Rosario, 2016.
B.A.   Economics, Universidad del Rosario, 2015.

**research interests**

Organizations, Law, Automation

**publications**

*Peer-Reviewed Articles*

Andrés Castro Araújo & Nicolás Restrepo Ochoa. 2025. "How to Make a Functionalist Argument." *Sociological Science*, 12(20), 456–485.
  Print.

Aidan Combs, Graham Tierney, Fatima Alqabandi, Devin Cornell, Gabriel Varela, Andrés Castro Araújo, Lisa Argyle, Alexander Volfovsky, and Christopher A. Bail. 2023. "Perceived gender and political persuasion: a social media field experiment during the 2020 US Democratic presidential primary election." *Nature Scientific Reports.* 14051
  Print.

*Working Papers*

Andrés Castro Araújo. 2025. "The Authority of Abstractions."
  arXiv Print.

*In Progress*

Andrés Castro Araújo. "An Ecology of Rulings."

Andrés Castro Araújo. "Innovation in Constitutional Decision-Making."

Andrés Castro Araújo & Braulio Güémez Graniel. "Categories in Flux: A Formal Model of Social Classification."

*Other Publications*

Andrés Castro Araújo. 2019. "El poder detrás de un número. Visibilidad estadística y desigualdad en Colombia y República Dominicana." In: *¿Cómo pensar la desigualdad desde los derechos humanos?* Siglo XXI Editores
Print.

Rodrigo Uprimny, Sergio Chaparro H. & Andrés Castro Araújo. 2019. "Bridging the Gap: The Evolving Doctrine on ESCR and Maximum Available Resources." In: *The Future of Economic and Social Rights.* Cambridge University Press

Andrés Castro Araújo, Paul Lagunes, and Xiaoxuan Yang. "Un alcance de la integridad estatal en América Latina." 2019. *Redes*
Print.

Paul Lagunes, Xiaoxuan Yang, and Andrés Castro Araújo. "The State of Corruption in Latin America." 2019. *Baker Institute Report*
Print.

**conference presentations**

"An Ecology of Rulings"
—Annual Meeting of the American Sociological Association, August 2025.
"Categories In Flux: Membership Change and Compositional Effects"
—Annual Meeting of the International Network of Analytical Sociology, June 2025.
"Innovation in Constitutional Decision-Making"
—UNC-Duke Student Conference, February 2025.
"Functionalist foundations for problem-solving sociologists."
—Annual Meeting of the American Sociological Association, August 2024.
"Proper Functions in Society: Selectionist Arguments in Sociology."
—On Purpose Philosophy Conference, Duke University, May 2024
"How to make functionalist arguments."
—Annual Meeting of the Southern Sociological Society. April 2024.

**software**

*R Packages*

ccc & cccLLM
—Contains the datasets created for my dissertation work on the Colombian Constitutional Court.
protoClassification
—Simulates data from prototype models of classification.
actsims
—Fast implementation of computations related to Affect-Control Theory.

**teaching**

Teaching Assistant
—Data Analysis and Visualization (undergraduate), Duke University, 2025
—Social Theory (undergraduate), Duke University, 2024

Updated on August 2025.

—Social Statistics (graduate), Duke University, 2023-2024, (Part I, Part II)
—Markets and Management (undergraduate), Duke University, 2022
—Social Statistics (undergraduate), Duke University, 2022
—Summer Institute in Computational Social Science, Duke University, 2021

Instructor
—Economy and Society, Universidad del Rosario, 2017
—Introduction to Statistics, Universidad del Rosario, 2016

**grants and awards**

Vorsanger-Smith Scholar Award, Duke Sociology Department, 2025.
Research Grant, Duke Sociology Department, 2025.
Summer Research Fellowship, Duke Graduate School, 2020, 2021.
Pasaporte a la Ciencia, awarded by Colciencias (Bogotá), 2017.

**profession**

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|---|---|
| *Membership* | American Sociological Association |
| *Reviewer* | American Journal of Sociology, Análisis Político |

**professional experience**

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|---|---|
| *Data Scientist* | TBWA/Chiat/Day, 2019-2020 |
| *Researcher* | Center for Law, Justice, and Society — Dejusticia, 2015-2017 |
| *Translator* | International Sociological Association, 2011-2015 |

Updated on August 2025.