

Nicolas Restrepo Ochoa

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Education

Duke University, Ph.D. Sociology	2022 (Expected)
Duke University, M.A. Sociology	2021
University of Cambridge, M.Phil. Sociology	2016
Durham University, B.A. Sociology	2015

Research Interests

Culture and cognition | Attitudinal change | Cultural change Agent-based modeling
| Morality | Cultural evolution Social learning | Social Networks

Publications

Published:

- 1) "Hunter-Gatherer Foraging Networks Promote Information Transmission" (Co-author) [RSOS].
- 2) "The role of template matching in the attribution of immorality". [Poetics].

Accepted:

R and Rs:

Under Review:

- 1) "Varying formative windows and the pace of cultural change". [Journal of Mathematical Sociology]

Presented:

- 1) "Bringing ecological rationality into models of cultural transmission" – Mind and Materiality panel at the ASA conference 2020.
- 2) "Varying formative windows and the pace of cultural change" - Formal Models of Culture panel at the ASA conference 2022.

In Progress:

- 1) "The global and local dynamics of social influence" (Co-author).
- 2) "Resilience in Animal Networks" (Co-author).
- 3) "Understanding moral disagreement through assumptions of vulnerability" (Co-author).
- 4) "Has young adulthood extended? Variation in formative periods across cohorts" (Co-author).
- 5) "Stubborn models: the puzzle of the underuse of social learning" (Co-author).
- 6) "Identity Structures and Well-Being" (Co-author).

Teaching and Mentoring

Syllabus design for an Introduction to data science course 2022

Helped design a syllabus for an introduction to data science course and to write a set of complementary exercises using engaging data sets.

Project Manager - Data Plus 2021

Led a team of undergraduates with limited coding experience to build a dashboard of Durham Public Schools, currently being used by local organizations.

TA for the Social Statistics Sequence 2021-Present

Preparation of coding workshops for a 2-semester course focused on Bayesian statistics and causal identification.

Funding and Awards

Summer Research Fellowship (\$5,500), Graduate School, *Duke University* 2022

Summer Research Fellowship (\$5,500), Graduate School, *Duke University* 2020

Summer Research Fellowship (\$5,500), Graduate School, *Duke University* 2019

Fuller's Prize for best departmental average in Sociology, *Durham University* 2015

Vice-Chancellor's Scholarship for Academic Excellence, *Durham University* 2014

Skills

R: Proficient | Qualtrics: Proficient | Agent-based modeling: Intermediate | Python: Intermediate | Network analysis: Intermediate | Stan: Proficient

Departmental Service

WorldView Lab Manager 2021-Present

Graduate Student Forum Co-Chair 2020-2021

Staff Appreciation Coordinator 2019-2020

Graduate and Professional Student Council Representative 2018-2019

Professional Memberships

American Sociological Association

Cultural Evolution Society