Nicolas Restrepo Ochoa

Sociology PhD Student, Duke University
Reuben-Cooke Building, West Campus, Duke University
✉ nr120@duke.edu ⚬ [NicolasRestrep](#) 🐦 [NicolasRestrep4](#) 🌐 [restrepo-ochoa.netlify.app](#)

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

Languages

Spanish: native | English: fluent | German: C1

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 Associaton

Cultural Evolution Society