JOÃO M. SOUTO MAIOR

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Academic interests

School organization; within-school educational inequality; computational social sciences.

Education

New York University
PhD candidate, Sociology of Education   Sep., 2018—May, 2023 (expected)

- Dissertation title: School racial integration and students' academic experiences: a simulation-based study of black-white course-taking inequalities.
- Committee members: L'Heureux Lewis-McCoy (chair); Samuel Lucas; Erez Hatna; Ravi Shroff.
- Selected courses: Causal Inference; Statistical analysis of networks; Data driven methods for policy evaluation; Intro (and Advanced) agent-based modeling.
- GPA: 3.91.

The Graduate Center at the City University of New York
PhD student, Economics   Sep., 2017—May, 2018 (transferred)

- Selected courses: Graduate microeconomic theory I and II; Graduate econometrics I and II.
- GPA: 3.66.

University of Wisconsin-Madison
Bachelor of Arts, Economics with Mathematical Emphasis   Jan., 2014—May, 2017
Certificate, Educational Policy Studies

- GPA: 3.44.

Work

Journal of Education in Emergencies
Technical Reviewer   Jun., 2021—present

- Evaluation of whether manuscript submissions meet the technical requirements of the journal.
- Writing of technical feedback to authors.

Stern School of Business, New York University
Graduate Research Assistant (Prof. Arun Sundararajan)   Sep., 2018—Aug., 2019

- Development of a set of survey questions to map alternative work arrangements in NYC.
- Revision of academic literature on the structure of adult education programs.

Schools of Education, University of Wisconsin-Madison; Stanford University
Research Assistant (Prof. Kathryn Moeller and Rebecca Tarlau)   Jan., 2018—July, 2018

- Analysis of Brazil's federal proposal for national core curriculum standards.

Research

Working papers

[1] **Souto-Maior, J.** Black-White advanced enrollment inequalities and the racial composition of schools: an agent-based modeling investigation (expected submission: Apr., 2022).

[2] **Souto-Maior, J.** & Shroff, R. Testing for "unjustified" Black-White advanced enrollment inequalities: evidence from NYC high schools (expected submission: Mar., 2022).

[3] **Souto-Maior, J.** Determinants of race- and class-based educational inequality within Brazilian high schools (expected submission: Apr., 2022) [link for working, publicly available, dashboard to communicate results to a non-academic audience.]

[4] Sherwood, H., **Souto-Maior, J.**, Poteat, P., Yoshikawa, H., Calzo, J. Stepping Out of the Closet and into Engagement: A Quantitative Analysis of Outness, GSA Engagement, and Classroom Engagement (expected submission: Sep., 2022).

Research presentations

[1] **Souto-Maior, J.** Opportunity hoarding and Black-White inequalities in advanced enrollment: a simulation-based approach. *Race and Ethnicity Workshop, NYU's Department of Sociology.* February, 2021.

Teaching

Qualitative Methods in International Education, New York University
Teaching Assistant   Spring 2022

Undergraduate Basic Statistics, New York University
Laboratory instructor   Spring 2019—Spring 2021 (5 semesters)

Seminar: Research, Creative Work and Society, University of Wisconsin-Madison
Co-Instructor   Fall 2015—Spring 2017 (4 semesters)

Service as reviewer

American Sociological Association's Sociology of Education Section
Technical reviewer   Feb., 2020

Awards

NYU Steinhardt Doctoral Fellowship   2018-2022
CUNY Graduate Center Tuition Fellowship   2017-2018
UW-Madison Margaret E. and Allard Smith Scholarship   2016

Additional

Data/computational analysis: R, Python, Netlogo, Stata, SPSS
Research writing: Latex, GitHub
Administrative software: Microsoft Office/Suite/Access
Languages: Native proficiency in Portuguese; Professional proficiency in Spanish