

Jake Nicoll

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EDUCATION

University of Chicago

PhD Student - Public Policy

2023 - Present

University of Chicago

MS in Data Science and Public Policy

2021 - 2023

University of Chicago

BS in Mathematics and BA in Physics

2017 - 2021

Summa cum laude; Phi Beta Kappa; Enrico Fermi Scholar

EMPLOYMENT AND SERVICE

MiiE Lab

Junior Investigator

2023 - Present

Research Assistant

2022 - 2023

Committee on Education

Workshop Co-Coordinator

2024 - 2025, 2025 - 2026

Association for Education and Finance Policy

Doctoral Student Community Group Co-Chair

2025 - 2026

TEACHING

Guest Lecturer

Education, Inequality, and Economic Development

Winter 2025, 2026

Teaching Assistant

Education, Inequality, and Economic Development (Graduate Course)

Winter 2024, 2025, 2026

Analytical Politics (Head TA for 500 students; Graduate Course)

Autumn 2024, 2025

Modern Methods for Applied Regression (Graduate Course)

Autumn 2024

Applied Econometrics (PhD Course)

Winter 2023

Developing Effective Economic Policy (Undergraduate)

Summer, 2023

Linear Algebra (Undergraduate)

Winter 2021

Calculus (Undergraduate)

Autumn 2019, Winter 2020

WORKS IN PROGRESS

“Influencing Identities: The Impact of Content Creators on Character Representation and Portrayal”

(with A. Adukia, E. Harrison, and X. Zhu)

“How do we teach emotions?”

(with A. Adukia, M. Bonci, P. Dastres, E. Harrison, and T. Szasz)

“Pigeonholed: Category Embeddings Measure Limited Intersectional Portrayals in Real and Imagined Worlds”

(with A. Adukia, A. Eble, and E. Harrison)

PRESENTATIONS

Association for Education Finance and Policy (AEFP)	<i>2025, Scheduled 2026</i>
Committee on Education Workshop, <i>University of Chicago</i>	<i>2026</i>
Workshop in AI+Economics, <i>Zurich</i> (Poster)	<i>2025</i>
Midwest Economics of Education Conference, <i>Notre Dame</i>	<i>2025</i>
Third Workshop on Economics of Education, <i>Universidad de los Andes</i>	<i>2025</i>
Workshop on AI and Analytics for Social Good, <i>University of Maryland</i>	<i>2025</i>
Society for Research on Educational Effectiveness (SREE)	<i>2024</i>
Data Science Institute PhD Research Day, <i>University of Chicago</i> (Poster)	<i>2024</i>
Computational Social Science Workshop, <i>University of Chicago</i> (Poster)	<i>2024</i>
Symposium on Communication and Intelligence, <i>University of Chicago</i> (Poster)	<i>2024</i>

AFFILIATIONS

Institute of Education Sciences <i>(Predoctoral Fellow)</i>	<i>2024 - Present</i>
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