Haruka Uchida

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Office Contact Information

University of Chicago, Kenneth C. Griffin Department of Economics Saieh Hall for Economics 5757 S University Ave Chicago, IL 60637

Education

University of Chicago, Ph.D. in Economics

2020-2026

References

Professor John List (Chair) University of Chicago Kenneth C. Griffin Department of Economics jlist@uchicago.edu (773) 702-9811 Professor Michael Dinerstein Duke University Department of Economics michael.dinerstein@duke.edu

Professor Evan Rose University of Chicago Kenneth C. Griffin Department of Economics ekrose@uchicago.edu (773) 834-3116

Harvard University, B.A. in Applied Mathematics in Economics, Cum Laude in Field

2018

Research and Teaching Fields

Primary: Labor Economics

Secondary: Economics of Education, Experimental Economics

Job Market Paper

What Do Blind Evaluations Reveal? How Discrimination Shapes Representation and Quality

Abstract: Concealing candidate identities during evaluations ("blinding") is often proposed to combat discrimination. I study how blinding affects the composition and quality of selected candidates, and the forms of discrimination driving effects. I implement a field experiment with an academic conference, running each submitted paper through blind and non-blind review, and collecting proxies of paper quality—citations and publication statuses five years later. I find that blinding significantly reduces gaps in reviewer scores and acceptances by student status and institution rank, with no significant changes by gender. However, blinding does not lead to selecting lower-quality papers. To understand mechanisms, I elicit reviewer predictions of future submission outcomes in a second experiment and estimate a model of reviewer scores that decomposes non-blind disparities into distinct forms of discrimination: accurate and inaccurate statistical discrimination, considerations of alternative objectives (such as favoring authors who may benefit more from acceptance, or benefit others), and bias. I find that the nature of discrimination differs by trait: student score gaps are attributable

to (mis)perceptions of paper quality and pursuit of alternative objectives, while institution rank gaps are consistent with bias.

Publications

Measuring Racial Educational Disparities Over Time Amongst Top Achievers (with Uditi Karna, Andrew Simon, Min Sok Lee, and John List), *Nature*, 2025

Abstract: Educational disparities remain a key contributor to increasing social and wealth inequalities. To address this, researchers and policymakers have focused on average differences between racial groups or differences among students who are falling behind. This focus potentially leads to educational triage, diverting resources away from high-achieving students, including those from racial minorities. Here we focus on the 'racial excellence gap'—the difference in the likelihood that students from racial minorities (Black and Hispanic) reach the highest levels of academic achievement compared with their non-minority (white and Asian) peers. There is a shortage of evidence that systematically measures the magnitude of the excellence gap and how it evolves. Using longitudinal, statewide, administrative data, we document eight facts regarding the excellence gap from third grade (typically ages 8-9) to high school (typically ages 14-18), link the stability of excellence gaps and student backgrounds, and assess the efficacy of public policies. We show that excellence gaps in maths and reading are evident by the third grade and grow slightly over time, especially for female students. About one third of the gap is explained by a student's socioeconomic status, and about one tenth is explained by the school environment. Top-achieving racial minority students are also less likely to persist in excellence as they progress through school. Moreover, state accountability policies that direct additional resources to reduce non-race-based inequality had minimal effects on the racial excellence gaps. Documenting these patterns is an important step towards eliminating excellence gaps and removing the 'racial glass ceiling'.

Working Papers

Minimum Wage and Racial Discrimination in Hiring: Theory and Evidence from a Field Experiment (with Alec Brandon, Justin Holz, Andrew Simon)

2nd round of revisions at American Economic Journal: Applied Economics

Abstract: When minimum wages increase, employers may respond to the regulatory burdens by substituting away from disadvantaged workers. We test this hypothesis using a correspondence study with 35,000 applications around ex-ante uncertain minimum wage increases in three U.S. states. Before the increases, applicants with distinctively Black names were 19 percent less likely to receive a callback than equivalent applicants with distinctively white names. Announcements of minimum wage hikes substantially reduce callbacks for all applicants but shrink the racial callback gap by 80 percent. Racial inequality decreases because firms disproportionately reduce callbacks to lower-quality white applicants who benefited from discrimination under lower minimum wages.

Resources or Rewards? The Impact of School District Funding and Incentives on Student Outcomes (with Clara Kyung)

Five Facts About the First-Generation Excellence Gap (with Uditi Karna, Andrew Simon, John List)

Abstract: Parents are crucial to children's educational success, but the role of parental education in fostering academic excellence remains underexplored. Using longitudinal administrative data covering all North Carolina public school students, we document five facts about first-generation excellence gaps. We find large excellence gaps emerge by 3rd grade across all demographics and persist through high school. Yet, socioeconomic status and school quality explain only one-third of the gaps. The overarching facts reveal that excellence gaps reflect deeper challenges rooted in parental human cap-

ital that manifest early and compound over time, rather than merely consequences of socioeconomic disadvantage or school quality differences.

Here Today, Gone Tomorrow? Toward an Understanding of Fade-out in Early Childhood **Programs** (with John List)

Abstract: An unsettling stylized fact is that decorated early childhood education programs improve cognitive skills in the short-term, but lose their efficacy after a few years. We implement a field experiment with two stages of randomization to explore the underpinnings of the fade-out effect. We first randomly assign preschool access to children, and then partner with the local school district to randomly assign the same children to classmates throughout elementary school. We find that the fade-out effect is critically-linked to the share of classroom peers assigned to preschool access—with enough treated peers the classic fade-out effect is muted. Our results highlight a paradoxical insight: while the fade-out effect has been viewed as a devastating critique of early childhood programs, our results highlight that fade-out is a key rationale for providing early education to all children. This is because human capital accumulation is inherently a social activity, leading early education programs to deliver their largest benefits at scale when everyone receives such programs.

Using a Field Experiment to Understand Skill Formation in the Adolescence (with Juanna Joensen, John List, Anya Samek)

Awards, Scholarships, and Grants

2025
2025
2025
2024
2023
2023
2023
2023
2022
2020 - $Present$
2017

Te

eaching Experience Ph.D	
Behavioral Economics, TA for Prof. Joshua Dean and Prof. Devin Pope	Fall 2022
Masters	
The Scale-Up Effect in Public Policy, TA for Prof. Dana Suskind	Fall 2021
Undergraduate	
Intro to Industrial Organization, TA for Prof. Michael Dinerstein	Spring 2023, 2022
Experimental Economics, TA for Prof. John List	Winter 2023
High School (University of Chicago summer school)	
Experimental Economics, Guest Lecturer for Min Sok Lee	Fall 2019, Summer 2025
Experimental Economics, Guest Lecturer for Fulya Ersoy	Summer~2025
Experimental Economics, Guest Lecturer for Prof. John List	$Summer\ 2019$

Research Experience

Research Professional for Prof. John List, University of Chicago	2018 - 2020
Research Assistant for Prof. Benjamin Enke, Harvard University	2017
Research Assistant for Prof. Michael Norton, Harvard Business School	2017
Research Assistant for Prof. Michael Luca, Harvard Business School	2015-2016

Presentations

University of Iowa Economics	2025
University of Illinois Urbana-Champaign Economics	2025
Olin Business School, Washington University in St. Louis	2025
Marquette University Economics Department Seminar Series	2025
DePaul University Department of Economics Seminar Series	2025
Nesta UK Research Workshop	2025
Committee on Education Workshop, University of Chicago	2025
Southern Economic Association	2024
Committee on Education Workshop, University of Chicago	2024
Saudi Arabia Ministry of Economy Workshop	2023
Southern Economic Association	2023
Society for Labor Economists Annual Meeting	2023
Association for Education Finance and Policy	2023
Advancements in Field Experiments, University of Chicago	2022
ESA Special Meeting, Buenos Aires	2022
Labor Economics Seminar, University of Chicago	2021
Advancements in Field Experiments, University of Chicago	2021
Experimental Economics Seminar, University of Chicago	2021

Professional Experience

Referee: American Economic Journal: Applied Economics; American Economic Review; Frontiers in Education; Journal of Economic Education; Journal of Political Economy; Journal of Political Economy: Microeconomics; PNAS Nexus

Additional Information

Citizenship: Japan, U.S. Permanent Resident