

Geoffrey Kocks

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Education

Massachusetts Institute of Technology

Candidate for Ph.D. in Economics

Cambridge, MA • 2020-present

Brown University, 4.0/4.0 GPA; *Magna cum laude*

Bachelor of Science with Honors in Applied Mathematics-Economics

Bachelor of Arts in Hispanic Studies

Providence, RI • 2014-2018

Academic Publications

1. Heterogeneity in Damages from a Pandemic (with Amy Finkelstein, Maria Polyakova, and Victoria Udalova). Accepted, *Review of Economics and Statistics*. September 2024.
2. Racial Disparities In Excess All-Cause Mortality During The Early COVID-19 Pandemic Varied Substantially Across States (with Maria Polyakova, Victoria Udalova, Katie Genadek, Keith Finlay, and Amy Finkelstein). *Health Affairs*, 40(2): 307-316, February 2021.
3. Initial economic damage from the COVID-19 pandemic in the United States is more widespread across ages and geographies than initial mortality impacts (with Maria Polyakova, Victoria Udalova, and Amy Finkelstein). *Proceedings of the National Academy of Sciences*, 117(45): 27934-27939, November 2020.

Working Papers and Works in Progress

1. School Desegregation and Long-Run Health. *Working Paper*, 2023.
2. Does a Common Application Increase Access? Theory and Evidence from Boston's Charters (with Chris Avery and Parag Pathak). *In progress*, 2023.
3. Pipelines and Equity in Tracking: Evidence from New York City Gifted and Talented (with Jimmy Chin). *In progress*, 2024.
4. Massachusetts Charter School Recovery from Pandemic Learning Loss. *In progress*, 2024.

Non-Academic Publications

1. After a Debacle, How California Became a Role Model on Measles (with Emily Oster). *The New York Times*, January 2018.

Research Assistantships

Massachusetts Institute of Technology

- Professor Parag Pathak (December 2020-present)
- Professor Amy Finkelstein (June 2018-present)

Cambridge, MA • June 2018-present

Brown University

- Professor Emily Oster

Providence, RI • June 2016-May 2018

Presentations

- 2024: AEFP Annual Conference
- 2023: AEFP Annual Conference, NBER Conference on Racial and Ethnic Health Disparities
- 2022: NBER Fall Education Program Meeting

Teaching Experience

Massachusetts Institute of Technology

Teaching Assistant

- 14.387: Applied Econometrics (PhD-level) (Fall 2023; Prof. Joshua Angrist)

Cambridge, MA • September 2023-December 2023

Harvard University

Teaching Assistant

- GenEd 1079: Why is there no Cure for Health? (Fall 2021; Prof. David Cutler)

Cambridge, MA • September 2021-December 2021

Brown University

Teaching Assistant

- APMA 1650: Statistical Inference (Spring 2017, Spring 2018; Prof. Daniel Sanz-Alonso)
- ECON 1620: Introduction to Econometrics (Fall 2017, Fall 2018; Prof. Adam McCloskey)
- MUSC 0021J: Stephen Sondheim and the American Musical (Fall 2017) - course developer

Providence, RI • September 2017-May 2018

Service and Volunteering

- Reviewer: *AER: Insights* (Excellence in Refereeing Award 2021, 2022)
- Graduate Student Mentor: Application Assistance and Mentoring Program, MIT, 2020-present
- Undergraduate Advisor: Presidential Scholars Program, Brown University, 2017-2018
- In-Class Math Tutor: Central High School and Hope High School, Providence Public Schools, 2015-2017

Research Grants

- National Science Foundation Graduate Research Fellowship, 2022-2026
- MIT Integrated Learning Initiative (MITili) Learning Effectiveness Grant, 2023-2024
- NBER Pre-Doctoral Fellowship in Identifying and Developing Mathematical Talent Among Youth, 2023-2024
- NBER Pre-Doctoral Fellowship in Aging and Health Economics, 2022-2023
- MIT Castle Krob Fellow, 2020-2022
- Voss Undergraduate Research Fellowship: Institute at Brown for Environment and Society, 2017
- Research Fellowship: Open Source Macroeconomics Lab, Becker Friedman Institute at the University of Chicago, 2017

Awards and Honors

- Harvard University Certificate of Distinction in Teaching, Fall 2021
- Samuel Lamport Prize for Outstanding Honors Thesis in Economics, 2018
- Phi Beta Kappa, 2018
- Fichter Prize for Outstanding Graduate in Hispanic Studies, 2018
- Undergraduate Research and Teaching Award: Brown University, 2016
- Outstanding Winner: Interdisciplinary Contest in Modeling, 2016

Languages and Technical Skills

Technical: Python, Julia, Stata, Matlab, R, SAS, remote sensing, and ArcGIS

Languages: English (native) and Spanish (professional proficiency)