

Michael Dinerstein

Kenneth C. Griffin Department of Economics

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Professional Appointments

Assistant Professor, Kenneth C. Griffin Department of Economics, University of Chicago, 2015 – present

Member, Committee on Education, University of Chicago, 2019 – present

Faculty Research Fellow, National Bureau of Economics Research, 2016 – present

Affiliate, CESifo, 2019 – present

Visiting Research Scholar, Industrial Relations Section, Princeton University, 2018 – 2019

Education

Ph.D. in Economics, Stanford University, 2015

Supervised by Liran Einav (co-chair), Caroline Hoxby (co-chair), Jon Levin

M.A. in Economics, Stanford University, 2012

B.A. in Economics, Stanford University, 2007 (with Honors and Distinction)

B.S. in Mathematics, Stanford University, 2007 (with Distinction)

Published and Forthcoming Papers

“Did the Fiscal Stimulus Work for Universities?” with Caroline Hoxby, Jonathan Meer, and Pablo Villanueva, in *How the Financial Crisis and Great Recession Affected Higher Education*, Jeffrey Brown and Caroline Hoxby, eds. University of Chicago Press, 2014.

“Consumer Price Search and Platform Design in Internet Commerce,” with Liran Einav, Jonathan Levin, and Neel Sundaresan, *American Economic Review* 108(7), July 2018, 1820-1859.

“Competition and Entry in Agricultural Markets: Experimental Evidence from Kenya,” with Lauren Falcao Bergquist, *American Economic Review* 110(12), December 2020, 3705-3747. [lead article]

“Quantifying the Supply Response of Private Schools to Public Policies,” with Troy Smith, *American Economic Review* 111(10), October 2021, 3376-3417.

“Human Capital Depreciation and Returns to Experience,” with Rigissa Megalokonomou and Constantine Yannelis, *American Economic Review* 112(11), November 2022,

3725-3762.

Working Papers

“Screening with Multitasking: Theory and Empirical Evidence from Teacher Tenure Reform,” with Isaac Opper, revise and resubmit at *Journal of Political Economy*

“Debt Moratoria: Evidence from Student Loan Forbearance,” with Constantine Yannelis and Ching-Tse Chen, conditionally accepted at *American Economic Review: Insights*

“Equilibrium Effects of Public Provision in Education Markets,” with Daniel Morales, Christopher Neilson, and Sebastian Otero

“Teacher Labor Market Policy and the Theory of the Second Best,” with Michael Bates, Andrew Johnston, and Isaac Sorkin, revise and resubmit at the *Quarterly Journal of Economics*

Work in Progress

“The Boundaries of a School: The Channels Explaining Charter School Network Growth,” with Esperanza Johnson

“Relying on Unregulated Firms to Achieve Public Health Goals: Evidence from Pharmacies in Kenya,” with Anne Karing and Emma Yan

“Demand Shocks and Firm Dynamics: Evidence from Government Procurement Lotteries,” with Marvin Cardoza, Christopher Neilson, and Sebastian Otero

Past Positions Held

Mini Courses

Industrial Organization Tutorial, EC18 (19th ACM Conference on Economics and Computation), Cornell University

Pre-Ph.D. Positions

Teaching Assistant Coordinator, Stanford University Economics Department (2013-2014)

Teaching Assistant, Stanford University Economics Department (2013)

Research Assistant, Stanford University, for Liran Einav and Jonathan Levin (2010-2011)

Other Professional Activities

Associate Editor Journal of Political Economy: Micro, 2022-

Referee for American Economic Journal: Applied Economics, American Economic Journal: Economic Policy, American Economic Journal: Microeconomics, American Economic Review, American Journal of Agricultural Economics, Annals of Economics and Statistics, Econometrica, Economic Development and Cultural Change, Economics of Education Review, European Economic Review, Journal of Development Economics, Journal of Econometrics, Journal of Human Capital, Journal of Human Resources, Journal of Labor Economics, Journal of the European Economic Association, Journal of Public Economics, Journal of Policy Analysis and Management, Journal of Political Economy, Journal of Political Economy: Microeconomics, National Tax Journal, Quantitative Economics, Quarterly Journal of Economics, Rand Journal of Economics, Review of Economic Studies, Review of Economics and Statistics

Member of American Economic Association, The Econometric Society

Research Grants

The Andrew and Betsy Rosenfield Program in Economics, Public Policy, and Law at the Becker Friedman Institute, 2017-2019.

The University of Chicago and Chapin Hall Joint Research Fund, \$56,000, May 15, 2019 – March 31, 2021.

Institute of Education Sciences, Department of Education, “Does Incentivizing Value-Added Make it More or Less Meaningful?”, \$297,454, July 1, 2019 – June 20, 2021.

Becker Friedman Institute, Research Grants for the Economic Effects of Coronavirus, “COVID’s Effect on the Education Sector,” \$15,000, May 4, 2020

Becker Friedman Institute, “Demand Shocks and New Firm Dynamics: Evidence from the Dominican Republic,” \$15,000, June 2, 2021

Becker Friedman Institute, Industrial Organization Initiative, “Relying on Unregulated Firms to Achieve Public Health Goals: Evidence from Pharmacies in Kenya,” \$7,000, August 12, 2022

Becker Friedman Institute & Development Economics Center, Summer Development Economics Research Fund, “Antibiotics Prescribing Behavior in Unregulated Markets: Evidence from Pharmacies in Kenya,” \$35,000, September 8, 2022

Becker Friedman Institute, Data Acquisition Grant, “Antibiotics Prescribing Behavior in Unregulated Markets: Evidence from Pharmacies in Kenya”, \$64,491, September 16, 2022

Becker Friedman Institute, Becker Friedman Institute for Economics in Latin America

(BFI-LATAM), “Demand Shocks and New Firm Dynamics: Evidence from the Dominican Republic,” \$36,000, July 12, 2023

Weiss Fund for Research in Development Economics, “Understanding the Role of Pharmacies in Antimicrobial Resistance,” co-PI Anne Karing, \$99,918, August 1, 2023.

Fellowships and Awards

- 2022 Excellence in Research Mentorship (Kenneth C. Griffin Department of Economics, University of Chicago). Inaugural winner.
- 2014-15 Shaw-Haley Graduate Fellowship (Stanford Institute for Economic Policy Research – SIEPR)
- 2013-14 Shultz Graduate Student Fellowship in Economic Policy (SIEPR)
- 2012-13 Outstanding Teaching Assistant Award (Stanford University)
- 2012-13 Forman Family Fellowship (Awarded to the top first-year Stanford Economics Ph.D. student)
- 2011-12 Shultz Graduate Student Fellowship in Economic Policy (SIEPR)
- 2006 Phi Beta Kappa (Stanford)

Conference Presentations

- 09/2023: Interactions Workshop, Northwestern University (Discussant)
- 07/2023: National Bureau of Economic Research (NBER) Summer Institute Joint Labor/Education Program, Cambridge, MA
- 07/2023: National Bureau of Economic Research (NBER) Summer Institute Industrial Organization Program, Cambridge, MA
- 06/2023: Cowles Summer Conference on Models and Measurement, Yale University
- 06/2023: Cowles Summer Conference on Labor and Public Economics, Yale University
- 12/2022: Demand and Supply of Public Education, Oslo, Norway
- 08/2022: Dynamic Structural Econometrics: Market Design, MIT
- 03/2022: 6th Annual Empirical Microeconomics Conference, Arizona State University
- 01/2022: American Economics Association Annual Meeting, Online
- 12/2021: Asian Pacific Industrial Organisation Conference (APIOC), Online (Discussant)
- 09/2021: CES IFO Economics of Education Area Conference, Online
- 07/2021: National Bureau of Economic Research (NBER) Summer Institute Economics of Education Program, Online
- 06/2021: Western Economic Association Virtual Annual Conference, Online
- 06/2021: Barcelona Summer Forum, Applied Industrial Organization, Online
- 01/2021: American Economics Association Annual Meeting, Online
- 12/2020: National Bureau of Economic Research (NBER) Economics of Education Program Meeting, Online
- 12/2020: CES IFO Economics of Education Area Conference, Online (Presenter and Discussant)
- 10/2020: National Bureau of Economic Research (NBER) Public Economics Program Meeting, Online
- 10/2020: Urban Economics Association, Online

10/2020: Virtual BREAD/CEPR/STICERD/TCD Conference on Development Economics, Online
09/2020: 5th IZA Workshop: The Economics of Education, Online
07/2020: Stanford Institute for Theoretical Economics (SITE), Online
03/2020: Chicago Household Finance Conference, Chicago, IL
10/2019: Urban Economics Association, Philadelphia, PA
08/2019: CES IFO Economics of Education Area Conference, Munich, Germany (Presenter and Discussant)
07/2019: National Bureau of Economic Research (NBER) Summer Institute Joint Labor/Education Program, Cambridge, MA
06/2019: Rome Junior Conference on Applied Microeconomics, Rome, Italy
02/2018: Kentucky – Cleveland Fed Economics of Education Workshop, Cleveland, OH
01/2018: American Economics Association Annual Meeting, Philadelphia, PA (Discussant)
11/2017: IO Fest Midwest, Evanston, IL
03/2017: Association for Education Finance and Policy, Washington, DC
08/2016: Empirical Microeconomics Workshop, Banff, Canada
03/2016: Penn State Economics of Education Conference, State College, PA
01/2016: National Bureau of Economic Research (NBER) Industrial Organization Program Meeting, Stanford, CA
11/2015: National Bureau of Economic Research (NBER) Education Program Meeting, Cambridge, MA
07/2015: Stanford Institute for Theoretical Economics (SITE), Stanford, CA
03/2015: The Association for the Study of Religion, Economics, and Culture (ASREC), Boston, MA

Invited Seminars

2023-2024: Chicago Fed, Columbia University (IO), Northwestern University (Kellogg Strategy), Ohio State University, Philadelphia Fed

2022-2023: Duke University, Northwestern University, Toulouse School of Economics (joint Econometrics/IO), University of Maryland, Yale University (joint Labor/Public and IO)

2021-2022: BFI China Biweekly Seminar on Public Economics, Boston College, Duke University (joint Public/IO), Economics of Platforms Seminar (discussant), Massachusetts Institute of Technology (joint Applied Micro), Northwestern University (IO), PUC-Chile, Stanford University (Public), University of California-Berkeley (joint Labor/IO), University of California-Los Angeles (joint Applied Micro/IO), University of Pennsylvania

2020-2021: E-con of Education Virtual Seminar series, Penn State University, Stanford University (IO), University of Chicago (Becker Applied, Applications)

2019-2020: Columbia University, University of Michigan, University of Toronto

2018-2019: CUNY Graduate Center, ITAM, NY Fed, New York University, Princeton University, University of Chicago Education Workshop

2017-2018: Arizona State University, RAND, University of Rochester, University of Chicago Economics, University of Chicago Booth Micro, University of Wisconsin-Milwaukee, York University

2016-2017: Brown University, University of Chicago Applications Workshop, University of Illinois-Chicago, University of North Carolina / Duke University, Washington University in St. Louis

2015-2016: Boston College, Chicago Fed, Cleveland Fed, Massachusetts Institute of Technology, Northwestern University, University of Chicago Education Workshop

2014-2015: eBay, New York University (Stern Economics), Northwestern University (Kellogg Strategy), University of Chicago, University of Notre Dame, University of Wisconsin-Madison, Washington University in St. Louis (Olin Economics)

Department Service

Junior Faculty Recruiting, 2015-2018, 2019-2022
Becker Applied Workshop, Organizer, 2019-2022
Applications Workshop, Organizer, 2017-2018, 2019-2020, 2021-2023
PhD Admissions, 2020, 2022-2023

Organization

SOLE Program Committee, 2024
IO+, Becker Friedman Institute, 2022-2023
NBER Summer Institute, Industrial Organization, 2022
IAAE Program Committee, 2018-2021
Midwest IO Fest, 2016, 2019

Teaching

University of Chicago

Undergraduate: Introduction to Industrial Organization (Econ 28000) 2016-2018, 2022-2024

Graduate: Economics of Education 2017-2018, 2022, Economics of Education (Labor Sequence) 2021, Third Year Seminar 2023-2024

Advising

University of Chicago

PhD: (2023-2024) Shanon Hsuan-Ming Hsu, Esperanza Johnson, Sidharth Sah (primary), Harshil Sahai, Michael Varley

PhD: (2022-2023) Oguz Bayraktar, Sergei Bazylik

PhD: (2021-2022) Mengyue He

PhD: (2020-2021) Philip Liang, David McMillon

PhD: (2019-2020) Charles Boyer, Eric English, Fang Fu, Karthik Nagarajan, Sarojini Rao, Hee Kwon (Samuel) Seo

PhD: (2017-2018) Russell Bittmann, Felipe Labbé, David Malison, José Tudón, Liya Zhu (primary)

MA: (2022-2023) Ruozhou Du (2021-2022) Artur Bayramyan (2017-2018) Jasmine Zhang (2016-2017) David Cheng, Justin Guo, Anran Li

BA: (2020-2021) Terry Culpepper (2016-2017) Ken Jung

Princeton University

BA: (2018-2019) Sarah Baicker, Hyunnew Choi, Matt Wylie, Mandy Yang

Practitioner Conference Presentations

03/2022: EconOlympiad, Online

02/2017: BoothEd Management Conference, Chicago, IL

01/2017: Research Opportunities for the Human Development in the Dominican Republic: Prospects and Challenges 2017-2020, Juan Dolio, Dominican Republic

Non-Academic Experience

2010 Social Science Analyst (Graduate Intern), US Dept. of Justice, Economic Analysis Group (Washington, DC)

2007-09 Analyst, Cornerstone Research (San Francisco)