

NATHAN MATHER

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Github: github.com/Nathan-Mather
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Education

2017-Present	PhD Candidate in Economics, University of Michigan
2019	Master's in Economics, University of Michigan
2016	BA in Economics (Honors), University of Wisconsin-Madison
2016	BA in Mathematics, University of Wisconsin-Madison
2016	BA in Political Science, University of Wisconsin-Madison

Fields

Main Fields: Public Finance, Labor Economics

Sub-fields: Education, Welfare Economics, Political Economy, Industrial Organization

Dissertation Papers

“Estimating the Average Marginal Utility of Income From Willingness to Pay Conditional on Ability to Pay” (Job Market Paper)

“From Value Added to Welfare Added: A Social Planner Approach to Education Policy and Statistics”
(With Julian Betts, Tanner S Eastmond, and Michael Ricks)

“I'll Have What They're Having: State Fiscal Policy Interdependence”

Papers in Progress

“Taxing Under the Influence: Optimal Tax Under Political Influences”

Research Experience

05/2016- 07/2017	Research Analyst, Education Analytics
2018 - 2020	Research Assistant for Brian Jacob, University of Michigan

05/2020-08/2020 Research Analyst, Education Policy Initiative, University of Michigan

Teaching Experience

Graduate Student Instructor

Fall 2018; Winter 2019	Principles of Microeconomics
Fall 2019; Fall 2020	American Industries
Winter 2020; Spring 2021	Intermediate Microeconomic Theory
Winter 2021	Head Graduate Student Instructor, Principles of Microeconomics
Fall 2021	The European Economy
Winter 2022	Ethics in Economic Behavior

Teaching Consultant

Fall 2020	Created course material for Statistics in Public Policy, Applied Econometrics, Quantitative Methods of Program Evaluation
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Tutor

Fall 2015-Spring 2017	Tutor, UW Madison Athletic Department: introductory and intermediate microeconomics and macroeconomics, agricultural economics, agricultural finance, statistics for economists, econometrics, environmental economics, and behavioral economics
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Honors, Fellowships, and Grants

2018	Department of Economics Summer Research Award (University of Michigan)
2019	Department of Economics Summer Research Award (University of Michigan)
2022	Department of Economics Research Grant (University of Michigan)
2022	Economics Fellowship (University of Michigan)
2022	Rackham Graduate Student Research Grant

Presentations

11/2020	Causal Inference in Education Research Seminar (University of Michigan)
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7/2020	Summer Seminar (University of Michigan)
6/2021	Summer Seminar (University of Michigan)
7/2021	Industrial Organization Summer Lunch (University of Michigan)
11/2021	Public Finance Free Lunch Seminar (University of Michigan)
4/2022	Public Finance Free Lunch Seminar (University of Michigan)

Service

Refereeing:	Journal of Urban Affairs
Graduate Economics Society:	Board Member 2018-2019

Personal Skills

Software	R (expert), Stata (expert), python, Matlab, Julia, Github, Latex/Overleaf, C++
Other skills	Causal Inference, Economic Modeling, Process Automation, Team Collaboration, Interactive Data Visualization, Public Speaking, web scraping

Dissertation Committee

James R. Hines Jr. (chair)
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