

Matthew Guzman

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EDUCATION

- **Michigan State University** East Lansing, MI
Ph.D. Candidate - Economics and Education Policy, Advisor: Scott Imberman August, 2021 - Present
- **Northwestern University** Evanston, IL
Bachelor of Arts - Middle Eastern and North African Studies September, 2014 - June, 2018
Minors: Economics and Mathematics

RESEARCH INTERESTS

Public Economics, Economics of Education, School Finance, Special Education, Career and Technical Education

PUBLISHED PAPERS

- **Guzman, M.**, McGuinness, S., Turner, L. J. (2025). The influence of mega universities on college completion and outcomes. *Economics of Education Review*. DOI: [10.1016/j.econedurev.2025.102688](https://doi.org/10.1016/j.econedurev.2025.102688)
- Mavrogordato, M., **Guzman, M.**, Bartlett, C. (In Press). From Classroom to Career: Exploring Opportunity to Learn in Career and Technical Education Programs for Multilingual Students Classified as English Learners. *Peabody Journal of Education*. DOI: [10.1080/0161956X.2025.2562787](https://doi.org/10.1080/0161956X.2025.2562787)
- Hopkins, B. G., **Guzman, M.**, Imberman, S. A., Truckenmiller, A. J., Strunk, K. O., & Fisher, M. H. (2024). Trends in special education identification during the COVID-19 pandemic: evidence from Michigan. *Educational Evaluation and Policy Analysis*. DOI: [10.3102/01623737241274799](https://doi.org/10.3102/01623737241274799)

WORKING PAPERS

- Spillovers from Public Health Policies in Schools: Evidence from COVID Mask Mandates (with Scott Imberman, Neil Filosa, Tara Kilbride, and Nat Malkus) DOI: [10.3386/w33849](https://doi.org/10.3386/w33849)
- Institutions vs. Majors: Evidence from the College Scorecard (with James Thomas and Shaun Dougherty) DOI: [10.2139/ssrn.7134028](https://doi.org/10.2139/ssrn.7134028)

SELECTED RESEARCH IN PROGRESS

- Estimating Special Education Expenditures by Disability Category in Michigan
- The Effects of Local Property Taxes on Special Education Finance: Evidence from Michigan (*Job Market Paper*)

FELLOWSHIPS, HONORS, AND AWARDS

- **AERA-National Science Foundation** Washington, D.C.
American Educational Research Association and National Science Foundation Dissertation Grant August, 2026 - July, 2027
- **U.S. Department of Education** Washington, D.C.
Office of the Chief Economist Internship Program August, 2024 - August, 2025
- **Michigan State University** East Lansing, MI
Michigan State Interdisciplinary Training in Education and Social Science (MITTENS) Fellowship August, 2022 - August, 2025

- **Department of Justice Antitrust Division** Washington, D.C.
Attorney General Distinguished Service Award Visa/Plaid Merger Investigation November, 2021
- **Federal Bureau of Investigation** Chicago, IL
FBI Intern Excellence Award August, 2017

TEACHING EXPERIENCE

- **Michigan State University** East Lansing, MI
Teaching Assistant, Econometric Analysis for Education Policy, Fall 2023
- **Inter-university Consortium for Political and Social Research (ICPSR)** Ann Arbor, MI
Teaching Assistant, Regression Analysis, Summer 2026
Teaching Assistant, Introduction to R, Summer 2026
Teaching Assistant, Regression Analysis, Summer 2025
Teaching Assistant, Math for Social Scientists Intermediate Review, Summer 2025
Teaching Assistant, Regression Analysis II: Linear Models, Summer 2024
Teaching Assistant, Mathematics for Social Scientists I, Summer 2023

SERVICE

- **Michigan State University** East Lansing, MI
Graduate Student Mentor August, 2023 - July, 2025
- **Michigan Education Data Center** East Lansing, MI
Career and Technical Education Data Advisory Board August, 2024 - September, 2025

GRADUATE COURSES IN STATISTICS

- Quantitative Methods in Education Research I - *Fall 2021*
- Regression Analysis for Education Policy - *Spring 2022*
- Econometrics I: Probability Theory - *Fall 2022*
- Econometrics II: Regression - *Spring 2023*
- Econometrics III: Panel Data - *Fall 2024*
- Econometrics IV: Machine Learning - *Spring 2025*
- Applied Econometrics - *Spring 2025*

POLICY BRIEFS AND REPORTS

- Burns, J., **Guzman, M.** (2025). *Funding Michigan's Future: Three Decades of School Finance and the Policy Questions Ahead*. East Lansing, MI. Education Policy Innovation Collaborative.
- Kilbride, T., **Guzman, M.**, Rogers, S., Strunk, K., (2024). *Teacher Licensure Waivers and Early Career Outcomes in Michigan During the COVID-19 Pandemic*. East Lansing, MI. Education Policy Innovation Collaborative.

INVITED PRESENTATIONS

- **St. John's School Board** St. John's, MI
Funding Michigan's Future: Three Decades of School Finance and the Policy Questions Ahead June 2026

- **MAISA** East Lansing, MI
Funding Michigan's Future: Three Decades of School Finance and the Policy Questions Ahead March, 2026
- **REACH Conference** New Orleans, LA
Teacher Licensure Waivers and Early Career Outcomes in Michigan During the COVID-19 Pandemic January, 2024

CONFERENCE PRESENTATIONS (INCLUDES SCHEDULED)

- 2026: Association for Education Finance & Policy (AEFP), Association for Public Policy and Management (AAPAM) Annual Meeting
- 2025: Association for Education Finance & Policy (AEFP) Annual Meeting, American Education Research Association (AERA) Annual Meeting, Association for Public Policy and Management (AAPAM) Annual Meeting
- 2024: American Economic Association (AEA) Annual Meeting, Association for Education Finance and Policy (AEFP) Annual Meeting, Southern Economic Association (SEA) Annual Meeting
- 2023: Association for Public Policy and Management (AAPAM) Annual Meeting, American Educational Research Association (AERA) Annual Meeting, Association for Education Finance and Policy (AEFP) Annual Meeting
- 2022: Association for the Study of Higher Education (ASHE) Annual Meeting

ADDITIONAL INFORMATION

- **Programming:** R, Stata, Python, SAS, SQL, Excel VBA, PHP, HTML, CSS, Javascript, L^AT_EX
- **Skills:** Microsoft Suite, Relativity, Dedoose, AWS S3, AWS EC2, AWS Textract, AWS Bedrock
- **Languages:** French (conversational), Arabic (elementary)