

# Matthew Guzman

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## EDUCATION

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- **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

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

## PUBLISHED PAPERS

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- **Guzman, M.**, McGuinness, S., Turner, L. J. (2026). 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. (2025). 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

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- 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)
- Estimating the Expenditures Associated with Special Education: Evidence from Michigan DOI: [10.26300/e372-gz08](https://doi.org/10.26300/e372-gz08)

## SELECTED RESEARCH IN PROGRESS

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- The Effects of Local Property Taxes on Special Education Finance: Evidence from Michigan (*Job Market Paper*)
- The Effects of Local Property Taxes on Career and Technical Education
- English Learner Enrollment in Advanced Coursework: Evidence from Michigan (with Caroline Bartlett)

## FELLOWSHIPS, HONORS, AND AWARDS

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- **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

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- **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

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- **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

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- 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

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- 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

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- **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)

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- 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

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- **Programming:** R, Stata, Python, SAS, SQL, Excel VBA, PHP, HTML, CSS, Javascript, L<sup>A</sup>T<sub>E</sub>X
- **Skills:** Microsoft Suite, Relativity, Dedoose, AWS S3, AWS EC2, AWS Textract, AWS Bedrock
- **Languages:** French (conversational), Arabic (elementary)