

Matthew Guzman

Website: matthew-guzman.com

Github: github.com/mjguzman12

Email: guzman27@msu.edu

Mobile: 615-612-9513

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

PRIMARY RESEARCH AREAS

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

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

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

- Regression Analysis - *ICPSR, Summer 2026*
- Regression Analysis - *ICPSR, Summer 2025*
- Mathematics for Social Scientists Intermediate Review - *ICPSR, Summer 2025*
- Regression Analysis II: Linear Models - *ICPSR, Summer 2024*
- Econometric Analysis for Education Policy - *Michigan State University, Fall 2023*
- Mathematics for Social Scientists I - *ICPSR, Summer 2023*

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.

CONFERENCE PRESENTATIONS (INCLUDES SCHEDULED)

- 2026: American Education Finance and Policy (AEFP), American Public Policy and Management (AAPAM) Annual Meeting
- 2025: American Education Finance and Policy (AEFP) Annual Meeting, American Education Research Association (AERA) Annual Meeting, American Public Policy and Management (AAPAM) Annual Meeting
- 2024: American Economic Association (AEA) Annual Meeting, American Education Finance and Policy (AEFP) Annual Meeting, Southern Economic Association (SEA) Annual Meeting
- 2023: American Public Policy and Management (AAPAM) Annual Meeting, American Educational Research Association (AERA) Annual Meeting, American 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, $\text{\LaTeX}$
- **Skills:** Microsoft Suite, Relativity, Dedoose, AWS S3, AWS EC2, AWS Textract, AWS Bedrock
- **Languages:** French (conversational), Arabic (elementary)