MAX GROSS

809 W Madison St #2 • Ann Arbor, MI 48103

(856) 366-4745 • maxgross@umich.edu • max-gross.github.io

Education

Ph.D. Economics, University of Michigan   *Expected Apr 2020*

– Research fields: economics of education, labor economics, public policy

M.A. Economics, University of Michigan   *Dec 2015*

B.A. Economics and B.S. Mathematics (with honors), University of Maryland   *May 2014*

Data Management Skills

Programming: Stata (advanced), R (familiar)

Research Assistant, Education Policy Initiative   *Sep 2016-Aug 2018*

– Managed administrative state education data containing millions of records for research use
– Streamlined data manipulation procedure to more efficiently create longitudinal database
– Standardized data fields like assessment scores to ensure consistency across reporting periods
– Prepared technical memos and codebooks to facilitate new user onboarding

Research Experience

Foster Care Study   *Sep 2017-Present*

– Designed rigorous study to assess causal impacts of intervention for vulnerable population
– Analyzed large administrative data to examine effects on child safety, education, and crime
– Presented at interdisciplinary seminars and conferences to communicate findings

Detroit Summer Youth Employment Program Evaluation   *June 2017-Present*

– Performed impact evaluation of employment program to support stakeholder improvement efforts
– Employed matching, regression adjustment, and bounding methods to address selection bias
– Composed academic paper and non-technical policy brief for dissemination to multiple audiences

Community Colleges and Course Availability Project   *Oct 2016-Present*

– Collaborated with team to examine how funding of higher education influences student outcomes
– Conducted regression discontinuity analysis to study over five million course registration records

Child Maltreatment Project   *Sep 2016-Nov 2018*

– Teamed with interdisciplinary researchers to study prevalence of child abuse and neglect
– Assembled novel database linking statewide child welfare investigations to education records
– Contributed to data visualization to highlight maltreatment rates across schools and districts

Facilitation and Community Engagement

Coordinator, Causal Inference in Education Research Seminar   *May 2018-Present*

– Organized 50+ seminars for faculty and students to present quantitative education research

Volunteer, Avalon Housing   *Jan 2017-Present*

– Helped facilitate after school programming for children in supportive housing community

Graduate Student Instructor, University of Michigan   *Sep 2015-Aug 2016*

– Led six weekly discussion sections of 30 students for Introductory Microeconomics course

Honors and Awards

Fellow, Training Program in Causal Inference in Education Policy Research   *Sep 2016-Present*
Recipient, Bobbe and Jon Bridge Award for Engaged Scholarship ($3000)   *Jan 2018*
Participant, Workshop on Quasi-Experimental Design and Analysis   *Aug 2017*