

Jacob Bastian

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May 2018

- APPOINTMENTS** University of Chicago, Harris School of Public Policy, Post-Doctoral Scholar 2017-2019
- EDUCATION** Ph.D. Economics, University of Michigan 2017
M.A. Economics, New York University 2012
B.A. Mathematics, Azusa Pacific University 2002
- FIELDS** Public Finance, Labor Economics, Economic Demography, Applied Microeconomics, Economic History
- TOPICS** Economic opportunity and mobility, poverty, female employment, social attitudes, marriage and fertility
- PUBLICATIONS** **“The Long-Term Impact of the Earned Income Tax Credit on Children’s Education and Employment Outcomes”** with Kathy Michelmore
- *Journal of Labor Economics* (Forthcoming 2018)
 - Abstract: Using four decades of variation in the federal and state EITC, we estimate the impact of EITC expansions in childhood on education and employment outcomes in adulthood. Results suggest that an additional \$1,000 in EITC exposure when a child is 13 to 18 years old increases the likelihood of completing high school (1.3 percent), completing college (4.2 percent), being employed as a young adult (1.0 percent), and earnings by 2.2 percent. Instrumental variables analysis reveals that the primary channel through which the EITC improves these outcomes is via increases in pre-tax family earnings.
- WORKING PAPERS** **“The Rise of Working Mothers and the 1975 Earned Income Tax Credit”**
- *Revise and Resubmit at the American Economic Journal: Economic Policy*
 - Winner of the 2017 Outstanding Doctoral Dissertations in Government Finance and Taxation by the National Tax Association
 - Winner of the 2016 Michael J. Moore Dissertation Prize for Best Paper in Applied Microeconomics
 - Abstract: The rise of working mothers radically changed the U.S. economy and the role of women in society. In one of the first studies of the 1975 EITC, I find that this program increased maternal employment by 6 percent, representing one million mothers and an elasticity of 0.43. The EITC helps explain why the U.S. has long had such a high fraction of working mothers despite few childcare subsidies or parental-leave policies. This influx of working mothers likely had subsequent effects on the country: I find evidence that the EITC affected social attitudes and led to higher approval of working women.
- RESEARCH IN PROGRESS** **“Does the EITC Pay for Itself? Evidence from Linked Administrative Data”** with Maggie Jones
- The EITC improves economic outcomes for millions of low-income families through increased pre-tax labor supply and after-tax EITC benefits. These mothers pay more payroll and sales taxes, and use less public assistance. Using three decades of CPS data linked to administrative IRS tax data, and dozens of plausibly exogenous federal and state EITC expansions, we find that contemporaneous increases in tax revenue and decreases in public assistance offset about 85 percent of the EITC’s cost to government and to tax payers. Accounting for the social benefits of improved health, decreased crime, and improved economic outcomes of children of EITC recipients, suggests that the EITC more than pays for itself. Marginal treatment effects suggest that additional EITC expansions would continue to pay for themselves. If these results were more salient, policymakers may choose to further expand the EITC.
- “Unintended Consequences? More Marriage, More Children, and the EITC”**
- “Public Policy and Time Spent Between Mothers and Children”** with Lance Lochner
- “Crowd Out or In? Domestic and International STEM Students”** with Jeff Grogger and Gordon Hanson
- “Time Use Among Full-Time Workers and the Gender Wage Gap”** with Yana Gallen
- “Does the EITC Help or Harm Rural America? Evidence from Migration”** with Dan Black
- “The Role of the Earned Income Tax Credit in the Narrowing of the Gender Wage Gap”**
- “How Much of the Gender and Racial Wage Gap Can Be Explained by Discriminatory Attitudes?”**

“The 1964 Civil Rights Act and Black-White Outcomes: 50 Years Later”

PROFESSIONAL PRESENTATIONS	<p>2018: Columbia University; Society of Labor Economists (Toronto); IZA Workshop on Gender and Family Economics (New York); Research and Evaluation Conference on Self-Sufficiency (Washington D.C.); International Institute of Public Finance (Finland).</p> <p>2017: New York University; University of Illinois at Urbana-Champaign; National Tax Association (Philadelphia); International Institute of Public Finance (Tokyo, Japan); U.S. Department of the Treasury; U.S. Bureau of Labor Statistics.</p> <p>2016: Society of Labor Economists (Seattle); National Tax Association (Baltimore); Association for Public Policy Analysis & Management (Washington D.C.); Cleveland State University; Economic History Association (Boulder); International Institute of Public Finance (Tahoe); Western Economic Association (Portland); Southern Economic Association (New Orleans); University of Michigan (Ann Arbor).</p> <p>2015: National Tax Association (Santa Fe); Mannheim Tax Conference (Mannheim, Germany); Association for Public Policy Analysis & Management (Miami); Midwest Economic Association (Minneapolis); University of Michigan (Ann Arbor).</p> <p>2014: University of Michigan H2D2 Research Conference (poster) (Ann Arbor).</p>														
GRANTS AND AWARDS	<table border="0"> <tr> <td>National Tax Association Outstanding Doctoral Dissertations in Government Finance and Taxation</td> <td style="text-align: right;">2017</td> </tr> <tr> <td>Michael J. Moore Dissertation Prize for Best Paper in Applied Microeconomics</td> <td style="text-align: right;">2016</td> </tr> <tr> <td>William Haber Fellowship, University of Michigan</td> <td style="text-align: right;">2016</td> </tr> <tr> <td>Michigan Institute for Teaching and Research in Economics Research Grant</td> <td style="text-align: right;">2016</td> </tr> <tr> <td>Rackham Travel Award, University of Michigan</td> <td style="text-align: right;">2015, 2016</td> </tr> <tr> <td>Michigan Institute for Teaching and Research in Economics Travel Grant</td> <td style="text-align: right;">2015</td> </tr> <tr> <td>Summer Research Award, Department of Economics, University of Michigan</td> <td style="text-align: right;">2013, 2014</td> </tr> </table>	National Tax Association Outstanding Doctoral Dissertations in Government Finance and Taxation	2017	Michael J. Moore Dissertation Prize for Best Paper in Applied Microeconomics	2016	William Haber Fellowship, University of Michigan	2016	Michigan Institute for Teaching and Research in Economics Research Grant	2016	Rackham Travel Award, University of Michigan	2015, 2016	Michigan Institute for Teaching and Research in Economics Travel Grant	2015	Summer Research Award, Department of Economics, University of Michigan	2013, 2014
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INVITED WORKSHOPS	<p>University of Chicago, Becker Friedman Summer School in Price Theory (2016)</p> <p>Mannheim International Institute of Public Finance Doctoral School (2016)</p>														
PROFESSIONAL SERVICE	<p>Member, Program Committee: National Tax Association 2018 Annual Meeting (New Orleans)</p> <p>Member, Scientific Committee: International Institute of Public Finance 2018 Annual Meeting (Finland)</p> <p>Conference Discussant: National Tax Association (Philadelphia, 2017); International Institute of Public Finance (Tokyo, 2017); International Institute of Public Finance (Lake Tahoe, 2016); Southern Economic Association (New Orleans, 2015); Midwest Economic Association (Minneapolis, 2015).</p> <p>Conference Session Chair: Western Economic Association (Portland, 2016).</p> <p>Referee: <i>Demography</i>, <i>International Tax and Public Finance</i>, <i>Journal of Economic History</i>, <i>Journal of Labor Economics</i>, <i>National Tax Journal</i>.</p>														
RESEARCH EXPERIENCE	<table border="0"> <tr> <td>Research Assistant to Martha Bailey, University of Michigan</td> <td style="text-align: right;">2013-2015</td> </tr> <tr> <td>Research Assistant to David Albouy, University of Michigan</td> <td style="text-align: right;">2012-2013</td> </tr> <tr> <td>Research Assistant to Kevin Thom, New York University</td> <td style="text-align: right;">2011-2012</td> </tr> </table>	Research Assistant to Martha Bailey, University of Michigan	2013-2015	Research Assistant to David Albouy, University of Michigan	2012-2013	Research Assistant to Kevin Thom, New York University	2011-2012								
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TEACHING EXPERIENCE	<p>University of Chicago</p> <ul style="list-style-type: none"> ▪ Principles of Microeconomics and Public Policy II (2018) <p>University of Michigan</p> <ul style="list-style-type: none"> ▪ Primary Instructor for ECON 102: Undergraduate Macroeconomics (2015) ▪ Graduate Student Instructor (i.e. Teaching Assistant) for ECON 490: Trade and Financial Globalization (2017); ECON 411: Financial and Monetary Theory (2016); ECON 481: Undergraduate Public Economics (2015); ECON 491: Undergraduate American Economic History (2015); ECON 406: Undergraduate Econometrics (2014); ECON 251: Undergraduate Statistics (2014); ECON 494: Undergraduate Economic History (2013); ECON 501: Applied Masters Microeconomic Theory (2013). <p>New York University</p> <ul style="list-style-type: none"> ▪ Teaching Assistant for ECON 2001: Africa in the World Economy (2011); ECON 233: Undergraduate Poverty and Income Distribution (2010). 														

OTHER

U.S. Citizenship

Special Sworn Status, U.S. Census Bureau (2015-present)

REFERENCES

- **Martha Bailey**
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- **Charles Brown**
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