

Emily L. Battaglia

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Office Contact Information

Department of Economics, Princeton University
Julis Romo Rabinowitz Building
Princeton, NJ 08544

Education

Ph.D. in Economics, Princeton University, 2016-2022 (Expected)
M.A. in Economics, Princeton University, 2018
B.S. in Economics and Mathematics, Schreyer Honors College, Penn State University, 2014
B.A. in Spanish, Schreyer Honors College, Penn State University, 2014

References

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| Professor Leah Boustan Department of Economics Princeton University +1 (609) 258-7116 lboustan@princeton.edu | Professor Ilyana Kuziemko Department of Economics Princeton University +1 (609) 258-8276 kuziemko@princeton.edu | Professor Henry Farber Department of Economics Princeton University +1 (609) 258-4044 farber@princeton.edu |
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Fields

PRIMARY Labor and Health Economics
SECONDARY Public Economics and Economic History

Publications (including accepted & forthcoming)

“Malaria, Race, and Inequality: Evidence from the Early 1900s U.S. South” *The Journal of Economics History*, vol. 81, no. 4, 2021, pp. 1173-1222, with Faizaan Kisat.

This study investigates the impact of malaria eradication programs on black-white economic disparities in the early 1900s US South. Malaria eradication was widespread and improved health across races. Yet only white men experienced economic benefits. Using matched census records, we find that increased exposure to the program was associated with higher schooling attainment and income for whites, but not for blacks. Blacks exposed to malaria eradication were more likely to be farm laborers, and both blacks and whites were more likely to migrate out of state. Our findings suggest that malaria eradication, a broadly-applied intervention, widened racial gaps.

Working Papers

“The Effect of Hospital Closures on Maternal and Infant Health” 2021.

In recent years, many hospitals have eliminated maternity care, a low-profit service, leaving women in rural areas with no hospital-based maternity care in their county of residence. This paper studies the impact of rural hospital maternity ward closures on birth outcomes in the United States. On the one hand, closures can affect health outcomes through an increase in travel distance, resulting in a decreased utilization of prenatal care and an increase in out-of-hospital birth. On the other hand, women may be exposed to a new set of providers with potentially better resources and different delivery practices, which could be beneficial if the new providers are of higher quality. Using national Vital Statistics data, I estimate the impacts of closures using a matched difference-in-differences design. Rural closures appear to create net benefits: I find a large decline in Cesarean births alongside precise null effects for infant and maternal outcomes. This effect is driven by low-risk women shifting to hospitals with more judicious Cesarean practices, suggesting closure hospitals were over-performing Cesareans.

“The Effects of Granting Temporary Work Visas on Labor Market Outcomes of Natives and Immigrants: Evidence from DACA” 2020. *Revise and resubmit at Journal of Urban Economics.*

Deferred Action for Childhood Arrivals granted more than 900,000 temporary work permits to eligible immigrants. I estimate the impact of the policy on the labor market outcomes of natives and immigrants ineligible to take up the policy using ACS data and a continuous difference-in-differences strategy to compare individuals who are more and less exposed to the eligible population. I find that DACA does not depress labor market outcomes for natives, and possibly increases the fraction working. I also find that the policy likely had no impact on ineligible immigrants.

Teaching Experience

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| <i>Princeton</i> | ECO 100: Introduction to Microeconomics (TA, Fall 2018, Spring 2019) |
| | ECO 313: Undergraduate Econometrics (TA, Spring 2020) |
| <i>Penn State</i> | ECON 102: Introductory Microeconomics (TA, Fall 2011 – Spring 2013) |
| | ECON 451: Monetary Theory (TA, Fall 2013, Spring 2014) |
| <i>San Antonio ISD</i> | High School Mathematics Teacher (2014-2016) |

Research Experience

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| 2017-2018 | Research Assistant to Prof. Will Dobbie |
| 2012-2014 | Research Assistant to Prof. Christopher Griffin |

Professional Activities

Refereeing

Journal of Urban Economics

Honors, Scholarships, Fellowships, and Grants

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| Princeton University Graduate Fellowship, Princeton University | <i>2016–present</i> |
| Richard A. Lester Fellowship, Industrial Relations Section | <i>2020–2021</i> |
| Graduate Student Teaching Prize, Department of Economics, Princeton University | <i>2020</i> |
| Clarence J. Hicks Memorial Fellowship, Industrial Relations Section | <i>2019–2020</i> |
| Marimar and Cristina Torres Prize for Best Third Year Paper, Princeton University | <i>2019</i> |
| Rising Star New Teacher of the Year, San Antonio ISD | <i>2014–2015</i> |
| William B. Forest Honors Scholarship in Mathematics, Penn State University | <i>2013</i> |
| John W. White Scholarship for Excellence in Spanish, Penn State University | <i>2013</i> |
| Evan Johnson Memorial Scholarship in Mathematics, Penn State University | <i>2012</i> |
| Women in Science and Engineering Research Scholarship, Penn State University | <i>2011–2012</i> |

Languages

English (native), Spanish (working proficiency)

Last updated: March 2022