

## DARA LEE LUCA

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### Professional Experience

Economist	Mathematica Policy Research Fall 2015 – present
Assistant Professor	Department of Economics, University of Missouri-Columbia Fall 2011 – Spring 2015
Visiting Assistant Professor of Public Policy	Harvard Kennedy School Fall 2014 – Spring 2015
Research Associate	Department of Global Health and Population Harvard T. H. Chan School of Public Health Fall 2013 – Summer 2015
Visiting Scholar	Goldman School of Public Policy University of California, Berkeley Summer 2014

### Education

Ph.D.	Economics, Boston University, Boston MA, July 2011
B.A.	Mathematics ( <i>Cum Laude</i> ), Dartmouth College, Hanover NH, June 2002

### Fields of Interest

Health Economics, Labor Economics, Public Policy

### Academic Publications

Luca, Dara Lee, Emily Owens, and Gunjan Sharma. “The Effectiveness and Effects of Alcohol Regulation: Evidence from India.” *IZA Journal of Development and Migration*, vol. 9, no. 1, 2019

Luca, Dara Lee, and Yonatan Ben-Shalom. “The Role of Non-Attorney Representation in the SSDI Determination Process: A Case Study of One Prominent Intermediary.” *Journal of Disability Policy Studies*. Forthcoming.

Luca, Dara Lee, Jeffrey C. Kwong, Anna Chu, Beate Sander, Ryan O’Reilly, Allison J. McGeer, and David E. Bloom. “Impact of Pneumococcal Vaccination on Pneumonia Hospitalizations and Related Healthcare Costs in Ontario: An Ecological Study.” *Clinical Infectious Diseases*, vol. 66, no. 4, February 1, 2018, pp. 541-547.

Dragoset, Lisa, Jaime Thomas, Mariesa Herrmann, John Deke, Dara Lee Luca, and Susanne James-Burdumy. “The Impact of School Improvement Grants on Practices and Student Outcomes: Findings from a National Evaluation Using a Regression Discontinuity Design”. *Journal of Research on Educational Effectiveness*, vol. 12, no. 2, 2019, pp. 215-250.

- Luca, Dara Lee and Yonatan Ben-Shalom. "The Role of Non-Attorney Representation in the SSDI Determination Process: A Case Study of One Prominent Intermediary."
- Luca, Dara Lee. 2015. "Do Traffic Tickets Reduce Motor Vehicle Accidents? Evidence from a Natural Experiment." *Journal of Policy Analysis and Management*. 34(1): 85-106.
- Luca, Dara Lee, Emily Owens, and Gunjan Sharma. 2015. "Can Alcohol Prohibition Reduce Violence Against Women?" *American Economic Review Papers and Proceedings*. 105(5): 625-29.
- Luca, Dara, David Bloom, David Canning, and Kevin Chan. "Higher Education and Economic Growth in Africa." *International Journal of African Higher Education*, vol. 1, no. 1, 2014, pp. 22-57.
- Lee, Dara N. "The Impact of Repealing Sunday Closing Laws on Educational Attainment." *Journal of Human Resources*, vol. 48, no. 2, 2013, pp. 286-310.

## Book Chapters

- Luca, Dara Lee, and David E. Bloom. "The Global Demography of Ageing: Facts, Explanations, Future." In *Handbook of the Economics of Population Aging*, edited by J. Piggott, and A. Woodland. Amsterdam, North Holland: Elsevier, vol. 1, 2016, pp. 3-56.
- Luca, D., Iversen, J., Lubet, A., Mitgang, E., Onarheim, K., Prettner, K., & Bloom, D. (2018). Benefits and Costs of the Women's Health Targets for the Post-2015 Development Agenda. In B. Lomborg (Ed.), *Prioritizing Development: A Cost Benefit Analysis of the United Nations' Sustainable Development Goals* (pp. 244-254). Cambridge: Cambridge University Press. doi:10.1017/9781108233767.014.

## Working Papers

- Luca, Dara Lee and Michael Luca. "Survival of the Fittest? The Impact of the Minimum Wage on Firm Exit." (Under review)
- Luca, Dara Lee, Jack Stevens, Dana Rotz, and Brian Goesling. "Teen Options for Preventing Pregnancy: Evidence from a Randomized Evaluation."
- Bloom, David and Dara Lee Luca. "The Returns to Parental Health: Evidence from Indonesia" NBER Working Paper No. 25304 (Under review)
- Hock, Heinrich, Tim Kautz, Dara Lee Luca, and David Stapleton. "Improving the Earnings of Youth with Health Impairments Through Comprehensive Training and Employment Services: Evidence from the Job Corps Program." (Under review)
- Hock, Heinrich, Tim Kautz, Dara Lee Luca, and David Stapleton. "Improving the Earnings of Youth with Health Impairments Through Comprehensive Training and Employment Services: Evidence from the Job Corps Program." Under review.
- Luca, Dara Lee. "The Digital Scarlet Letter: The Effect of Online Criminal Records on Crime." *Journal of Public Economics* (Revision requested)
- Luca, Dara Lee. "The Long-Term Effects of Post-Neonatal Childhood Health: Evidence from Mandatory School Vaccination Laws"

## Selected Policy Reports

- Luca, Dara Lee, and Russell Cole. 2017. "Estimating Program Effects on Program Participants." Evaluation Technical Assistance Brief. Submitted to the Office of Adolescent Health. Princeton, NJ: Mathematica Policy Research.
- Covington, Reginald D., Dara Lee Luca, Brian Goesling, Christopher Trenholm, Jennifer Manlove, Kate Welti, Pamela Drake, and Jill Glassman. 2017. "Final Impacts of the AIM 4 Teen Moms Program." Washington, DC: Washington, DC: U.S. Department of Health and Human Services, Office of Adolescent Health.
- Rotz, Dana, Dara Lee Luca, Brian Goesling, Elizabeth Cook, Kelly Murphy, and Jack Stevens. 2016. "Final Impacts of the Teen Options to Prevent Pregnancy Program." Cambridge, MA: Mathematica Policy Research.
- Maxwell, Nan, Sarah Dolfen, Julie Bruch, Dara Lee Luca. 2017. "Outcomes from a Certification Program for Early Career Professionals in Supply Chain Management" Princeton, NJ: Mathematica Policy Research.
- The State of the World Population Report 2016. (with David Bloom, Jeffrey Edmeades, Gretchen Luchsinger, Louise Searle, Lyric Thompson, Ayla Black, Rachel Clement, Alyssa Lubet, Johanne Helene Iversen, Michael Kuhn, Kristine Husøy Onarheim, Klaus Prettner). New York, NY: United Nations Population Fund.

## External Presentations

- 2019 Federal Reserve Bank of Boston, 14th Meeting of the Urban Economics Association, Boston Allied Social Science Association Annual Meeting
- 2018 Society of Labor Economics Annual Meeting, Disability Research Consortium Annual Meeting, NBER Productivity Seminar, National Association for Business Economics Association Tech Economics Conference, Association for Public Policy Analysis and Management Fall Research Conference
- 2016-17 Allied Social Science Association Annual Meeting, University of Berkeley Institute of Research on Labor and Employment, Stanford Institute for Economic Policy Research
- 2015-16: Society of Labor Economics Annual Meeting, Indiana University School of Public and Environmental Affairs
- 2014-15: Association for Public Policy Analysis and Management Fall Research Conference, Wellesley Centers for Women, Mathematica Policy Research, Allied Social Science Associations Annual Meeting
- 2013-14: Federal Reserve Bank of Boston, Fifth Biennial Conference of the American Society of Health Economists, Harvard School of Public Health, Tufts University, Wellesley College, Allied Social Science Associations Annual Meeting, Indiana University, Florida State University
- 2012-13: Society of Labor Economists Annual Meeting, Mathematica Policy Research, BU/Harvard/MIT Health Economics Seminar (at Harvard Kennedy School), Harvard School of Public Health, Midwest Economics Association Annual Meeting, Tufts University, Allied Social Science Associations Annual Meeting, RAND, Boston University Institute of Economic Development, Northeast Universities Development

- Consortium, DePaul University, University of Kansas, NBER 2012 Summer Institute  
Law and Economics/Economics of Crime Working Group, Fourth Biennial  
Conference of the American Society of Health Economists
- 2011-12: Society of Labor Economists Annual Meeting, LACEA America Latina Crime and  
Policy Network (AL CAPONE) Annual Meeting, Allied Social Science Associations  
Annual Meeting, Hong Kong University of Science and Technology, Southern  
Economic Association Annual Meeting
- 2010-11: Boston University-Boston College Green Line Labor Meeting, University of Sydney,  
Binghamton University, University of Pittsburgh, University of Missouri-Columbia
- 2008-10: Southern Economic Association Annual Meeting, Northeastern Universities  
Development Conference (discussant)

## Referee Experience

*The Quarterly Journal of Economics, Economic Journal, Journal of Health Economics, Journal of Policy Analysis and Management, Demography, Education Economics, Labour Economics, Journal of the Economics of Ageing, Southern Economic Journal, LABOUR: Review of Labour Economics and Industrial Relations, Social Problems, Journal of the European Economic Association, Journal of Quantitative Criminology, Regional Science and Urban Economics, Vaccine*

## Media Coverage

The New York Times, The Washington Post, The Economist, The LA Times, The Atlantic, Forbes, Time, The Guardian, The Seattle Times, NPR, Marketplace, The Guardian, Bloomberg, NPR, CBS, BuzzFeed, The Seattle Times, The San Francisco Chronicle, Kansas City Star, KQED, The Houston Chronicle

## Teaching Experience

Quantitative Analysis and Empirical Methods (masters), Harvard Kennedy School, 2019  
Inequality and Social Policy (masters), Harvard Kennedy School, 2014  
Topics in Microeconomic Policy Analysis (Ph.D.), University of Missouri, 2012, 2013  
Labor Economics (undergraduate), University of Missouri, 2012, 2013  
Law and Economics (undergraduate), University of Missouri, 2011, 2012  
Economics of Less-Developed Countries, Boston University, 2008  
Teaching Assistant, Introductory Microeconomic Analysis, Boston University, 2007, 2008  
Teaching Assistant, Introductory Macroeconomic Analysis, Boston University, 2008, 2009

## Citizenship

United States