

HYEIN KANG

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Lexington, KY 40506

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🔗 www.hyeinkang.com

EDUCATION

- 2022 Ph.D. in Economics, University of Kentucky (expected)
Dissertation: “Essays on Evaluating the Effects of the Child Tax Credit”
Committee: James P. Ziliak (chair), Carlos Lamarche, Olga Malkova, Rajeev Darolia
- 2017 Master of Economics, North Carolina State University
- 2011 B.A. in International Studies and Business Administration, Ewha Womans University
- 2008-09 Study Abroad Program, Chinese University of Hong Kong

RESEARCH FIELDS

Primary: Labor Economics, Public Policy
Secondary: Health Economics, Child Well-being, Inequality

PUBLICATION

“R&D Policy for Small and Medium-Sized Enterprises in Korea,” (with Jai S. Mah), *Science, Technology and Society*, 20(1): 1-20, March 2015

WORKING PAPER

“[The Child Tax Credit and Labor Market Outcomes of Mothers](#)” (job market paper, under review)

Abstract: This paper examines the effect of the Child Tax Credit (CTC) on the labor supply of single and married mothers using the numerous policy reforms in the credit generosity and eligibility criteria since its inception in 1997. I use variation in the simulated benefits for a nationally representative sample to estimate the labor supply response at the extensive and intensive margins. Using 25 years of data from the Current Population Survey my results suggest that an increase of \$1,000 in the average CTC benefit leads to a 1.7 percentage point increase in employment of single mothers and a 35-hour increase in annual work. I find a greater effect when I restrict the sample to single mothers with high school or less education, with the extensive margin elasticity increasing from 0.07 for all single mothers to 0.24 for less-educated single mothers. For married mothers, I find that an additional \$1,000 in the average CTC benefit is associated with a 28-hour increase in annual work. The results are robust to an alternative identification strategy using only variation in the maximum credit across time.

WORK IN PROGRESS

“The Child Tax Credit and Maternal Health”

“Does the Child Tax Credit Make Children Better Off?”

“The Effectiveness of Employment-Based Tax Credits Under Labor Market Frictions” (with Andrés Mira)

RESEARCH EXPERIENCE

- 2020 – 2021 Graduate Research Fellow, University of Kentucky Center for Poverty Research
- 2018 – 2019 Graduate Research Fellow, University of Kentucky Center for Poverty Research
- 2013 – 2015 Research Assistant to Professor Jai S. Mah, Ewha Womans University
- 2011 Research Assistant, Korea International Cooperation Agency Kenya Office

CONFERENCES AND WORKSHOPS (*: SCHEDULED)

- 2022 Society of Labor Economists Annual Conference, Minneapolis, MN*
Population Association of America Annual Meeting, Atlanta, GA
Association for Public Policy Analysis & Management Annual Meeting (poster), Austin, TX
- 2021 Southern Economic Association Annual Meeting, Houston, TX
Centre College Seminar, virtual
College-Wide Teaching Workshop, University of Kentucky, virtual (attendee)
Department of Economics Workshop (September), University of Kentucky, virtual
Department of Economics Workshop (April), University of Kentucky, virtual
- 2020 Kentucky Economic Association Annual Conference, virtual
Panel Study of Income Dynamics Data User Workshop, Inter-university Consortium for Political and Social Research Summer Program, virtual (attendee)
- 2019 Annual Economics Teaching Workshop, University of Kentucky, Lexington, KY (attendee)

TEACHING EXPERIENCE

Primary Instructor

- | | | |
|-------------|---------|-------------------------------------|
| Summer 2021 | N/A | Math Camp for Incoming PhD Students |
| Fall 2019 | ECO 401 | Intermediate Microeconomic Theory |
| Summer 2018 | ECO 391 | Economics and Business Statistics |

Lab Instructor

- | | | |
|-------------|---------|--|
| Spring 2020 | ECO 703 | Introduction to Econometrics I (Ph.D. level) |
| Spring 2017 | ECO 201 | Principles of Microeconomics (2 sections) |
| Fall 2016 | ECO 201 | Principles of Microeconomics (3 sections) |
| Fall 2015 | ECO 201 | Principles of Microeconomics (3 sections) |
| Fall 2010 | 22233 | Statistics for Business |

Grading Assistant

- | | | |
|-------------|----------|---|
| Spring 2020 | ECO 401 | Intermediate Microeconomic Theory |
| Spring 2018 | ECO 410 | Benefit-Cost Analysis |
| Fall 2017 | ECO 450G | The Economics of Poverty and Welfare Programs |
| Fall 2017 | ECO 201 | Principles of Economics I |
| Spring 2016 | EC 301 | Intermediate Microeconomics |

HONORS AND AWARDS

- 2020 The Horowitz Foundation for Social Policy, Research Grant Award (\$7,500)
- 2019 – 2020 University of Kentucky, Gatton Doctoral Fellowship
University of Kentucky, Lockett Fellowship
- 2017 – 2018 University of Kentucky, Max Steckler Fellowship
- 2015 – 2016 North Carolina State University, University Graduate Fellowship
- 2010 Ewha Womans University, Future Scholarship
- 2008 – 2009 Mirae Asset Foundation, Exchange Student Scholarship
- 2008 Ewha Womans University, Washington DC Alumnae Scholarship

PROFESSIONAL SERVICE

Referee

Education Finance and Policy

Others

- 2021 – 2022 Economics Department Seminar Committee, University of Kentucky
- 2021 AACSB Accreditation Team Graduate Student Representative, University of Kentucky

PERSONAL INFORMATION

Languages

English, Korean

Programming Languages

L^AT_EX, Stata, MATLAB, R, z-Tree

REFERENCES

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Darshak Patel (teaching)
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