

Hoa X. Vu

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Education

Ph.D. Economics, University of Kansas, 2021 (expected)

M.S. Economics, Arizona State University, 2016

B.S. Finance, Vietnam National University Hanoi, 2012

Research Interests

Applied microeconomics, health, labor, immigration, microeconomic theory

Working Papers

The Unintended Consequences of Immigration Enforcement on Birth Outcomes, Job Market Paper

"This paper studies the effects of Secure Communities (SC), a wide-ranging immigration enforcement program, on infant health outcomes in the United States. Using administrative birth certificate data together with event study and triple-differences designs, I find that SC increased the incidence of very low birthweight by 23% for children of foreign-born Hispanic mothers, who were most likely to be affected by the immigration enforcement. There is suggestive evidence that the results are consistent with changes in maternal stress induced by deportation fear. I find no evidence of differential pre-treatment trends in birth outcomes and no effects among placebo groups."

The Spillover: How E-Verify Can Affect High-Skilled Citizen Women, under review

"Verify Employment Eligibility (E-Verify) is designed to curbe the hires of unauthorized immigrants. This paper is the first to examine the spillover impact of E-Verify on highly-educated citizen women's labor supply (particularly those with young children). Using variation in implementation of E-Verify across states and a state-level panel data set, I find that E-Verify reduces the labor supply of high-skilled citizen women by 0.5 to 1.2 percent. These estimates are larger for women with children. I argue that this reduction is due to an increase in costs of household services where undocumented immigrants are over-represented. The magnitudes of my estimates suggest that E-Verify generated \$6.1 billion in social costs of lower labor supply of high-skilled citizen women."

The Healthy Undocumented Immigrant Effect: Evidence from the US, under review

"This paper uses residual approach to identify undocumented populations hidden in micro survey data. I then document what I term the "Healthy Undocumented Immigrant Effect": undocumented immigrants are healthier than legal immigrants. I show evidence that the paradox of the undocumented immigrants' health advantage can be attributed to the return-migrant effect."

Two Stage, 2x2 Games with Strategic Substitutes and Strategic Heterogeneity (with Tarun Sabarwal), under review

"We characterize strategic substitutes and strategic heterogeneity in two stage, 2×2 games and show that the set of each class of games has infinite Lebesgue measure. Our conditions are easy to apply and yield uncountably many examples of such games, indicating greater possibilities for the manifestation and study of these types of interactions. In contrast to the case for strategic complements (Feng and Sabarwal (2019)), we show that generically, the set of subgame perfect Nash equilibria in both classes of games is totally unordered (no two equilibria are comparable). Consequently, with multiple equilibria, some nice features of strategic complements that depend on the complete lattice structure of the equilibrium set may not transfer to the case of strategic substitutes or strategic heterogeneity."

Teaching Experience

Instructor, University of Kansas

Mathematical Economics: Spring 2019 (4.79/5), Summer 2019 (4.85/5), Spring 2021 (scheduled)

Intermediate Microeconomics: Fall 2018 (Average student evaluation score: 4.19/5), Fall 2019 (4.44/5)

Labor Economics, Spring 2020 (Guest Lecturer)

Teaching Assistant, University of Kansas

Ph.D. Microeconomics I, Ph.D. Optimization I, Fall 2017

Intermediate Microeconomics: Fall 2020

Mathematical Economics: Spring 2018, Spring 2020

Principles of Microeconomics: Spring 2017

Principles of Macroeconomics: Fall 2016

Teaching Assistant, Arizona State University

International Trade Theory: Fall 2015

South Asian and the World Economy: Fall 2015

Research Experience

Research Assistant to Tarun Sabarwal, University of Kansas, Summer 2018

Research Assistant to Bernard Cornet, University of Kansas, Summer 2017

Honors & Awards

Summer Research Scholarship, Graduate Studies University of Kansas, 2020

Edmund Learned Scholarship, University of Kansas, 2020

Passing Ph.D. Comprehensive Oral Examination with Honors, 2019

Department of Economics Travel Grant, University of Kansas, 2019, 2020

R.S. Howey Award for best performance in Qualifying Exam in both Microeconomics and Macroeconomics, University of Kansas, 2018

Charles Oswald Summer Research Scholarship, University of Kansas, 2017

Academic Distinction Award, Vietnam National University Hanoi, 2012

First Place, Annual Student Research Contest, Department of Finance, Vietnam National University Hanoi, 2011

Nguyen Thai Binh Scholarship, Vietnam National University Hanoi, 2011

Dean's List with Distinction, Vietnam National University Hanoi, 2008-2012

Presentations

2020: H2D2 Research Day 2020 (U of Michigan, poster session), Kansas Health Economics Conference

2019: IV Workshop on Migration, Health and Well-being (U of Pittsburgh), Missouri Valley Economic Association, U of Kansas

Referee Experience

Demography

Service

ASHEcon Scientific Review Committee 2020

Graduate Student Representative, Department of Economics, University of Kansas, 2019-2020

Coordinator, Applied Microeconomics Reading Group, 2019-2020

Computer Skills

Stata, R, MATLAB, C++, SAS

Personal

Vietnamese citizenship

Languages: English, Vietnamese, Spanish (beginner), Mandarin (beginner)

References

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