

Lia Yin-Herr

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Research Field

Applied Microeconomics, Economics of Crime

Education

2015 - 2023 BOSTON COLLEGE
(expected) Ph.D. in Econometrics

2013 - 2015 UNIVERSITY OF TENNESSEE - KNOXVILLE
 M.A. in Economics

2005 - 2009 HARVARD UNIVERSITY
 B.A. in Economics

Working Papers

Self-Defense Regulations and Crime - Evidence from the Stand Your Ground Law
with *Abby Hong*

The Distinct Roles of Poverty and Wealth in Driving Crime
with *Benjamin Ferri*

Crime Reporting Standards and Reported Crime

Work in Progress

“Ghost Gun” Regulations and Prices of Related Products

Teaching Experience

Instructor

2019 Statistics (Boston College, Undergraduate)

Teaching Assistant

2019 Econometrics (Boston College, Undergraduate)

2016 - 2020 Statistics (Boston College, Undergraduate)

2015 Microeconomic Theory (Boston College, Undergraduate)

2014 Macroeconomics (University of Tennessee, Graduate)

2013 Intro to Economics (University of Tennessee, Undergraduate)

Professional Experience

Research Associate, Harvard Business School

- 2021 Project: Impact of AI Deployment on Sales
- Designed data analysis strategy
- 2020 Project: Impact of Career Connections on Trading Volume and Trading Rate
- Conducted RFM modeling and causal random forest analysis
- Improved model precision by 9%
- 2019 Project: Impact of Corporate Responsibility on Investment Portfolio
- Conducted difference-in-differences analysis

Conferences

- 2021 Western Economic Association International (WEAI) Virtual International Conference
- 2022 Western Economic Association International (WEAI) Annual Conference

Skills

- **Tools:** Stata, R, Python, SQL
- **Knowledge:** Difference-in-difference Techniques, Regression Discontinuity, Causal Random Forest Prediction

Languages

Chinese (native), English (fluent)

Other Experiences

Research Consultant, Boston College

2021 - present Providing modeling suggestions, prototypes, and other support for researchers

Consultant, Best Education

2011 - 2013 Guided university students in their choice of graduate schools

Program Lead, Aston Educational Group

2009 - 2011 Started the Chinese language education program

References

Prof. Arthur Lewbel
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