

Abigail R. Banan

403 MITCH DANIELS BOULEVARD, WEST LAFAYETTE, IN 47907

+1 (765) 494-4399 | ABANAN@PURDUE.EDU | WWW.ABIGAILBANAN.COM

Fields of Interest

Public Economics, Applied Microeconomics, Economics of Crime, Early Childhood Development

Employment

Purdue University, Mitchell E. Daniels, Jr. School of Business, West Lafayette, IN
Economics Lecturer, 2023 – Present

Education

Purdue University, Krannert School of Management, West Lafayette, IN

Ph.D., Economics, 2017 – 2023

Master of Science, Economics, 2017 – 2018

Committee: Jillian Carr (Co-chair), Miguel Sarzosa (Co-chair), Timothy Moore, Kevin Mumford

Indiana University at Kokomo, School of Business, Kokomo, IN

Postbaccalaureate Certificate, Mathematics, 2016 – 2017

Master of Business Administration, 2014 – 2016

Indiana University at Bloomington, College of Arts and Science, Bloomington, IN

Bachelor of the Arts, Economics, 2010 – 2014

Research

Working Papers

“The Effects of Post-Release Supervision on Crime and Recidivism” [Job Market Paper]

Abstract: Prior to 2011, inmates who committed lower-level offenses in North Carolina were not subject to post-release supervision. The North Carolina *Justice Reinvestment Act* changed policy to require nine months of post-release supervision. Leveraging a discrete policy effective date in a regression discontinuity in time model and using administrative data from the North

Carolina Department of Public Safety, I explore the effects of this legislative change on criminal outcomes. Evidence indicates that post-release supervision decreases property and violent crimes, but these changes do not persist beyond the supervision period. Results suggest that supervision leads to more individuals returning to prison at a faster rate due to technical, not criminal, violations; however, requiring lower-level offenders to undergo post-release supervision is a cost-effective program.

“Childhood Gender Nonconformity and Gender Gaps in Life Outcomes” with Torsten Santavirta & Miguel Sarzosa

Abstract: We study the role of childhood gender conformity in determining gender gaps. We present a conceptual framework that uses gender norms to explain why some women make less profitable choices than comparable men. Using unique longitudinal survey and register data, we show that gender-nonconforming girls have substantially better education and labor market outcomes than gender-conforming girls. In contrast, gender-nonconforming boys perform substantially worse at school, sort into lower-paying occupations, earn less, and have a greater incidence of mental health disorders and substance abuse during adulthood than gender-conforming boys. Our analyses suggest that such divergence develops from an early age.

“Outpatient and Inpatient Mental Health Facilities for Children and Juvenile Crime”

Abstract: I explore the relationship between mental health care for children and juvenile crime. Using data with information on facilities that specifically treat children, I exploit the county-level variation in the number of mental health treatment facilities for minors in a two-way fixed-effects model to explore the relationship between access to mental health care in a given year and juvenile crime the following year. I find that outpatient and inpatient mental health facilities for children have heterogeneous effects on juvenile crime.

Work-in-progress

“The Effects of Chicago’s Teacher Strikes on Youth Behavior” with Mary Kate Batistich, Jillian Carr, Clint Harris, & Kendall Kennedy

“Unemployment Insurance and the Development of Human Capital” with Daniel Kebede & Amrita Sanyal

Research Experience

Research Assistant, Purdue University, West Lafayette, IN

Miguel Sarzosa, Assistant Professor of Economics, Spring 2019

Soojin Kim, Assistant Professor of Economics, Fall 2019 – Spring 2020

Farid Farrokhi, Assistant Professor of Economics, Fall 2021 – Summer 2022

Referee, *International Economic Journal*, and *Industrial Relations: A Journal of Economy and Society*

Teaching Experience

Purdue University, West Lafayette, IN

Instructor

ECON 251 Microeconomics, Summer 2019, Spring 2024

ECON 301 Managerial Economics, Fall 2023, Spring 2024

ECON 380 Money and Banking, Summer 2020, Fall 2020, Fall 2023

Recitation Instructor

ECON 210 Principles of Economics, Spring 2018

Teaching Assistant – undergraduate

ECON 210 Principles of Economics, Spring 2018

ECON 251 Microeconomics, Fall 2017 – Spring 2019

ECON 301 Managerial Economics, Spring 2020

ECON 322 Economics of Public Policy, Spring 2021 & Fall 2022

ECON 362 Health Economics, Summer 2021

ECON 380 Money and Banking, Spring 2020

Teaching Assistant – graduate

ECON 514 Microeconomic Theory, Fall 2018

ECON 515 Macroeconomic Policy, Fall 2017

ECON 550 Personnel Economics, Spring 2019

ECON 590 Managerial Economics, Fall 2018

ECON 590 Public Economics, Fall 2021 & Fall 2022

ECON 590 International Economics, Summer 2022

Ivy Tech Community College, Wabash, IN

Adjunct Instructor

IVYT 112 Success in Healthcare, Fall 2016 – Spring 2017

IVYT 113 Success in University, Fall 2016 – Spring 2017

Indiana University, Kokomo, IN

Professional Tutor

Mathematics Department, Fall 2016 – Summer 2017

School of Business, Spring 2016 – Summer 2017

Indiana University, Bloomington, IN

Recitation Instructor

ECON 201 Introduction to Microeconomics, Fall 2013

ECON 202 Introduction to Macroeconomics, Spring 2014

Honors and Awards

James A. Papke Graduate Fellowship Award, Purdue University, 2022-2023
Equity & Inclusion Student Fellowship, Association for Public Policy Analysis & Management, 2022
Outstanding Research Presentation Award, Krannert Doctoral Symposium, Purdue University, 2022
Award for Exceptional Teaching and Instructional Support during the COVID-19 Pandemic, Purdue University, 2021
Teaching Academy Graduate Teaching Award, Purdue University, 2020
Krannert Certificate for Outstanding Teaching, Purdue University, Fall 2020
Krannert Certificate for Distinguished Teaching, Purdue University, Summer 2020
Krannert Certificate for Distinguished Teaching, Purdue University, Summer 2019
Krannert Certificate for Distinguished Recitation Teaching, Purdue University, Spring 2018
Sita C. Amba-Rao Service Award, Indiana University at Kokomo, 2016
Member of Beta Gamma Sigma Honor Society, 2016

Conference and Seminar Presentations

Midwest Economics Association Conference, Cleveland, OH, March 2023
Southern Economic Association Conference, Fort Lauderdale, FL, November 2022
Association for Public Policy Analysis & Management Conference, Washington D.C., November 2022
American Economic Association CSQIEP Virtual Seminars on the Economics of LGBTQ+ Individuals, October 2022
Vanderbilt University LGBTQ Policy Lab, Nashville, TN, April 2022
Economic Demography Virtual Workshop, April 2022
Association for Public Policy Analysis & Management Conference, Austin, TX, March 2022
Allied Social Science Association 2022 Virtual Annual Meeting, January 2022
Southern Economic Association Conference, Houston, TX, November 2021
American Economic Association CSQIEP Virtual Seminars on the Economics of LGBTQ+ Individuals, November 2021
Purdue University Labor Lunch Seminar, West Lafayette, IN, May 2021
Purdue University Economics Department Seminar, West Lafayette, IN, November 2020
Purdue University Labor Lunch Seminar, West Lafayette, IN, February 2020

Leadership and Service Activities

ESP: Entrepreneurship Society at Purdue University, West Lafayette, IN
Faculty Advisor, 2024 – Present
180 Degree Consulting Purdue University, West Lafayette, IN
Faculty Advisor, 2023 – Present
LGBTQ Center Purdue University, West Lafayette, IN

Volunteer Undergraduate Tutor, 2022 – 2023

Krannert Doctoral Student Association, Purdue University, West Lafayette, IN

Vice President of Teaching, 2019 – 2023

Vice President of Diversity, 2019 – 2022

Graduate School Grade Appeals Committee, Purdue University, West Lafayette, IN

Ph.D. Student Representative, 2021 – 2022

School of Business Curriculum Committee, Indiana University, Kokomo, IN

M.B.A. Student Representative, 2014 – 2016

Citizenship

U.S. Citizen

References

Jillian B. Carr (Co-Chair)

Associate Professor

Department of Economics

Purdue University

West Lafayette, IN

carr56@purdue.edu

(765) 496-0288

Miguel Sarzosa (Co-Chair)

Assistant Professor

Department of Economics

Purdue University

West Lafayette, IN

msarzosa@purdue.edu

(765) 494-5517

Timothy J. Moore

Associate Professor

Department of Economics

Purdue University

West Lafayette, IN

moore839@purdue.edu

(765) 494-4745

Kevin J. Mumford

Associate Professor

Department of Economics

Purdue University

West Lafayette, IN

mumford@purdue.edu

(765) 496-6773

Kelly Blanchard

Clinical Associate Professor

Associate Dean for Undergraduate Programs

Krannert School of Management

Purdue University

West Lafayette, IN

khb@purdue.edu

(765) 494-7956