Harvey Barnhard

🌐 harveybarnhard.com   GitHub

EDUCATION

Harvey University	Cambridge, MA
Ph.D. in Economics. Fields: Econometrics and Public Finance, Cumulative GPA: 3.78	2022-
University of Chicago	Chicago, IL
B.S. in Statistics and B.A. in Economics, Cumulative GPA: 3.78	2016-2020

WORK EXPERIENCE

Opportunity Insights (Harvard University)	Cambridge, MA
Predoctoral Fellow working under Raj Chetty, John Friedman, and Nathaniel Hendren	2020-2022

RESEARCH

True and Pseudo-True Parameters	2024
✎ *Working Paper with Isaiah Andrews and Jacob Carlson*	
Growing Class Gaps and Shrinking Black-White Race Gaps in Life Expectancy	2024
Working Paper with Raj Chetty et al.	
Approximating Heavy Traffic with Brownian Motion	2018
✎ *Published by the University of Chicago Mathematics Department*	

RESEARCH IN PROGRESS

Gaussian Process Regression in High Dimensional Spatial Econometrics	2025
Presented in the Econometrics Workshop at Harvard University	
Public Provision vs Private Market Subsidies for Affordable Housing	2025
With Rob Collinson, Winnie van Dijk, and Daniel Waldinger	

AWARDS AND AFFILIATIONS

National Science Foundation	2022-2025
Graduate Research Fellow ($152,000)	
U.S. Census Bureau	2020-
Special Sworn Status	

SKILLS

R, Python, Stata, SAS, Matlab, C++, SQL, LaTeX, HTML

PERSONAL INTERESTS

Marathon Training (PR: 2:32:20), Photography