

JORDAN HOLBROOK

jcholbrook@uh.edu ◇ [Linkedin](#) ◇ jordanholbrook.github.io

EDUCATION

Ph.D. Economics <i>University of Houston</i>	(Expected 2025)
M.A. Economics <i>University of Houston</i>	2022
BSc. Mathematics & Economics <i>Brigham Young University</i>	2020

RESEARCH INTERESTS

Primary Fields: Labor Economics, Health Economics, Human Capital

Secondary Fields: Applied Econometrics, Machine Learning

WORKING PAPERS AND WORK IN PROGRESS

"Policy Incentives and Quality of Care: Evaluating the Hospital Readmissions Reduction Program"

"The Effects of Organ Allocation Systems: Transplant Waitlist Time and Patient Welfare" (with Cameron Corbridge and Logan Nielson)

"The Returns to Elite Sports Programs: Signaling or Value-Added?"

"Trade and Wage Rigidity: Accessing the Role of Monetary Policy" (with William Bennett, Yang Pei, & William Sevier)

PUBLICATIONS

"Predictors of Participation in Telephone-Based Social-Connectedness Interventions for Older Adults" (with Lola Adepoju) Under Review Feb. 2023

"Estimating the Effect of Focused Donor Registration Efforts on the Number of Organ Donors" (with James Cardon and Mark Showalter) *Public Library of Science, PLOS ONE* Nov. 2020

WORK EXPERIENCE

Doctoral Researcher <i>Humana Integrated Health System Sciences Institute & UH College of Medicine</i>	2022 - 2023 Houston, TX
--	----------------------------

- Synthesized electronic medical records & administrative claims data to study health economics research questions with medical school faculty
- Applied random effects mixed logit regression model to electronic medical records to identify changes in telemedicine use among older adult patients in response to COVID-19 risk
- Evaluated differential hospital treatment of patients after the Hospital Readmission Reduction Program
- Assisted with research paper, "Comparing In-person only, Telemedicine only, and Hybrid Health Care Visits Among Older Adults in Safety-Net Clinics" R&R *Telemedicine Reports*

Data Consultant Research Assistant

University of Houston (Dr. Chinhui Juhn & Dr. Yona Rubinstein (LSE))

2020 - 2022

Houston, TX

- Applied machine learning models, sorting, and filtering algorithms to identify US-based publication companies in dataset of 10 million machine readable text files and built 'big data' dataset for labor economists
- Decomposed publication times series data into within sector growth and between sector growth, [Project Web Site](#)

Health Economics Research Assistant

Brigham Young University (Dr. James Cardon & Dr. Mark Showalter)

2019 - 2020

Provo, Utah

- Utilized Organ Procurement and Transplantation Network (OPTN) data to conduct US state analysis of donor registries and donor transplant rates
- Analyzed the American Time Use Survey (ATUS) to investigate the effects of sleep on economic outcomes

Research Assistant

Brigham Young University (Dr. Lars Lefgren)

Summer 2019

Provo, Utah

- Collaborated with a team of researchers to build data set of supreme court law clerks to study discrimination in labor markets
- Conducted [Qualtrics](#) survey to facilitate independent review of law clerk experience profiles

SKILLS

Programming Languages Python, Matlab, Stata, Markdown

Other Technology Latex, Regex, MarcEdit, ArcGIS

CONFERENCES & SEMINARS

2023 Texas Applied Micro Workshop (TEAMS), Academy Health, American Society of Health Economists (ASHECON)

2022 University of Houston Graduate Research Seminar

TEACHING EXPERIENCE

University of Houston - Teaching Assistant

- Econometrics I (Spring 2022)
- Intro to Quantitative Methods (Ph.D.) (Fall 2021)
- Macroeconomic Principles & Problems (Fall 2020)

Brigham Young University - Teaching Assistant

- International Trade Theory (Spring 2020)
- Economic Principles & Problems (Fall 2018)

AWARDS & GRANTS

- Director of Graduate Studies Research Grant (2022)
- Henry Graham Economics Scholarship Recipient (2020-2021)
- Steele Reese Memorial Foundation (2016-2019), BYU Academic (2017-2019)
- BYU Department of Economics - Walter U. Fuhriman Scholarship (2018-2020)
- Salmon Idaho Rotary Scholarship; Valedictorian Scholarship (2016)