# MAURICIO M. CACERES BRAVO

mcaceresb.github.io mauricio\_caceres\_bravo@brown.edu Citizenship: USA, Peru

#### **BROWN UNIVERSITY**

Placement Director: Toru Kitagawa toru\_kitagawa@brown.edu 401-863-3688 Graduate Administrator: Angelica Spertini angelica\_spertini@brown.edu 401-863-2465

#### References

Peter Hull

Department of Economics Brown University peter hull@brown.edu Jonathan Roth

Department of Economics Brown University jonathan roth@brown.edu Anna Aizer

Department of Economics Brown University anna\_aizer@brown.edu

# **EDUCATION**

**Brown University** 

Ph.D. Candidate in Economics

Columbia University

M.A. in Economics

University of Utah B.S. in Economics, Magna Cum Laude

B.S. in Mathematics (Statistics), Magna Cum Laude

Providence, RI

2019 -2025 (Expected)

New York, NY 2013 –2015

Salt Lake City, UT

2009 –2012

2009 - 2012

# TEACHING AND RESEARCH FIELDS

Labor, Applied Econometrics, Crime

# JOB MARKET PAPER

#### Prison Misconduct Effects and Inmate Outcomes

Inmates in the US are assigned to different government-run facilities to serve their sentences and can face highly heterogeneous environments. I study how being assigned to different prisons affects short- and long-term inmate outcomes. Using data from the Pennsylvania Department of Corrections, I estimate the effect of different prisons on inmate misconduct while incarcerated, controlling for a rich set of sentencing and assessment variables used to assign inmates to prisons. I test for bias in my estimates in two ways. First, I show balance across inmate demographics. Second, I leverage inmate transfers between prisons in a "movers" design to show misconduct effects accurately reflect causal prison treatment effects. Being assigned to a prison in the highest vs. the lowest decile of misconduct effects approximately doubles the inmate's misconduct, increases additional months in prison by 9%, and increases prison reentry from serious crime by 11%. Over-crowding and the criminality of peers are most predictive of misconduct effects. A policy that assigns 20% of new inmates into the prisons that most reduce misconduct can reduce their misconduct by up to 40%, time in prison by 4%, and reentry through serious crime by 5%.

## Publications and Other Research

"Mortality Effects and Choice Across Private Health Insurance Plans" (with Jason Abaluck, Peter Hull, and Amanda Starc), 2021. The Quarterly Journal of Economics, 136 (3): 1557–1610.

"The effects on insurance costs of restricting undocumented immigrants' access to driver licenses" (with Kenneth P. Jameson), 2015. Southern Economic Journal, 81 (4): 907–927. Southern Economic Association's 2015 Georgescu-Roegen Prize for best academic article.

"Design-Based Estimation of Structural Parameters, with an Application to Demand" (with Kirill Borusyak and Peter Hull). Work in Progress.

"Killer Ride: Mortality and Cost Implications of Ambulance Ownership" (with Joseph Doyle, John Graves, and Jonathan Gruber). Work in Progress.

## RESEARCH EXPERIENCE AND OTHER EMPLOYMENT

Brown University	Providence, RI
Research Assistant for Peter Hull	2021-2024
Research Assistant for Jonathan Roth	2022 – 2024
Research Assistant for Jesse Shapiro	2020-2021
Yale School of Management	New Haven, CT
Research Assistant for Fiona Scott Morton, Jason Abaluck, Kevin Williams	2017–2019
National Bureau of Economic Research	Cambridge, MA
Research Assistant for Joseph J. Doyle	2015 – 2017
Research Assistant for Jason Abaluck	2016 – 2017
Data analyst for the Veteran's Administration	2016–2017
Zions Bancorporation	West Valley, UT
Credit Risk Analyst	2012-2013
University of Utah	Salt Lake City, UT
Research Assistant for Kenneth P. Jameson	2011-2012
Research Assistant for Richard Fowles	2012
Rice University	Houston, TX
Rice University Summer Institute in Statistics (RUSIS)	2011

# TEACHING

Brown University	Providence, RI
Instructor for Introduction to Econometrics, Summer@Brown Pre-College Program	2022 – 2024
Lab Manager for the Annenberg Institute, Undergraduate Research Fellows program	2024
Instructor for Graduate Economics Math Camp	2021 - 2023
Teaching Assistant for Alex Poterack, Graduate Mathematics for Economists	2020
Columbia University	New York, NY
Teaching Assistant for Jón Steinsson, Intermediate Macroeconomics	2015
Teaching Assistant for Xavier Sala-i-Martín., Intermediate Macroeconomics	2014

# Honors and Awards

• Merit Dissertation Fellowship, Brown University	2024
• Orlando Bravo Center for Economic Research Grant, Brown University	2024
• Honorable W. Randolph Burgess Fellowship, Brown University	2019–2020
• Dean's Fellow, Columbia University	2013–2015
• Provost Diversity Fellowship, Columbia University	2014
• Student Commencement Speaker, University of Utah	2013
• Undergraduate Research Scholar, University of Utah	2012
• Francis Family Foundation Assistantship Award, University of Utah	2011-2012
• Mathematics Departmental Scholarship, University of Utah	2011–2012
• Dean's List, University of Utah	2009-2012

## **OTHER**

#### Presentations

•	Banco de Portugal Workshop on Empirical Research with Large Datasets	2022
•	16th International Industrial Organization Conferences	2019
•	Southern Economic Association 83rd Annual Meetings	2013
•	University of Utah Undergraduate Research Symposium	2012
•	National Conference on Undergraduate Research	2012

### Computer Languages and Programs

• Stata, Python, R, SAS, MATLAB, C, LATEX, VBA (Excel), VBScript, Julia, Bash, Git, SVN

### **Software Projects**

• Gtools (Stata, C); HonestDiD (Stata, C; with Jon Roth and Ashesh Rambachan); MulTE (Stata, with Jerray Chang); Alogit (Stata, C; with Jason Abaluck and Abi Adams); Staggered (Stata; with Jon Roth and Pedro H.C. Sant'Anna).

#### Referee

• Journal of Policy Analysis and Management, Contemporary Economic Policy

### Languages

• Spanish (native) and English