CHANDON ADGER

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EDUCATION

Ph.D., Economics, Texas A&M University   May 2023
B.S., Economics, Texas A&M University   August 2013 - May 2017
Minor in Mathematics

RESEARCH INTERESTS

Applied Microeconomics, Empirical Industrial Organization, Applied Econometrics, Causal Inference

WORKING PAPERS

"Supply Side Responses in School Choice" with Brianna Felegi (Job Market Paper)

Despite the growing size of private-school voucher programs, our understanding of their effectiveness relies on results from small-scale randomized control trials. In this paper, we show that those results may not translate to programs at scale by examining changes in school quality following the implementation of the largest voucher program in the United States, the Indiana Choice Scholarship Program. We find that public schools facing high exposure to the policy increased their quality while participating private schools decreased their quality. Public schools with below-median baseline school value-added drive our results, suggesting that the gap in public school quality is shrinking because of the program. We explore these effects in a model of household demand for schools. We show that the incentive to provide quality is nonlinear. Voucher programs only threaten public school enrollment when the voucher amount is large or when a significant proportion of students are eligible to participate. Policymakers interested in adopting and expanding these programs should consider these indirect and nonlinear effects to understand vouchers' impact on educational outcomes.

"The Effect of Field Training Officers on Police Use of Force" with CarlyWill Sloan and Matt Ross

Over the past decade, police use of force has become an increasingly charged political issue with growing calls for reform. One of the few reforms where advocates and the policing community have reached a consensus is on the need for improved and expanded training. In this paper, we study an under-researched but nearly universal training approach whereby a recruit is paired with a senior officer during a phase referred to as "field training". In particular, we consider the link between a field training officer's prior propensity to use force and a recruit's subsequent enforcement behavior. We leverage a unique setting where recruits are as-good-as-randomly assigned to field training officers and where we have detailed information on the universe of calls for service. We document meaningful differences across field training officers in terms of their propensity to use force prior to being paired with a recruit. Further, we find that a one standard deviation increase in a field training officer's propensity to use force (138 percent) is associated with a 12 percent increase in their recruit's subsequent propensity to use force. The effect of having a more aggressive field training officer persists for as much as two and a half years after the recruit completes training.

OTHER WRITING

Adger, C.R. "Andre M. Perry: Know Your Price: Valuing Black Lives and Property in America's Black Cities." Journal of Economics, Race, & Policy 5, 72–74 (2022).

TEACHING EXPERIENCE

Texas A&M University

Sole Instructor, Organization of Industry (Undergraduate)   Fall 2021
Teaching Assistant, Intro to Econometrics (Undergraduate)   Spring 2023
Teaching Assistant, Energy Markets and Policy (Undergraduate, Masters)   Fall 2019 & Fall 2022
Teaching Assistant, Microeconomic Theory II/Game Theory (Ph.D.)   Spring 2019

Teaching Assistant, Behavioral Financial Economics (Masters)   Fall 2018
Teaching Assistant, Economics of Decision/Game Theory (Undergraduate)   Fall 2018

Michigan State University (AEA Summer Program)

Teaching Fellow, Advanced Econometrics (Dr. Jeffrey Wooldridge)   Summer 2019

HONORS & AWARDS

Private Enterprise Research Center (PERC) Graduate Student Fellow   2019-Present
AEA Summer Program, Best July Teaching Fellow (Advanced Level)   2019
Texas A&M University, Graduate Diversity Fellowship   2017-2020
AEA Summer Program, Emmett Rice Memorial Award (Valedictorian at Advanced Level)   2017
Texas A&M University, Undergraduate Research Scholar   2016-2017
Gates Millenium Scholar   2013-Present

SKILLS/RELEVANT COURSES

Courses:	Industrial Organization, Applied Microeconometrics, Public/Labor Economics
	Nonparametric Econometrics, AEA Continuing Education on Machine Learning
Computer Languages:	Python, R, MATLAB, STATA, SQL, Tableau
Econometrics:	Discrete Choice Demand Estimation, Diff-in-Diff, Regression Discontinuity
	Synthetic Control, Synthetic DiD, Instrumental Variables
Software & Tools:	LaTeX, Git, MS Office

REFERENCES

Dr. Steve Puller   Dr. Mark Hoekstra
Department of Economics   Department of Economics
Texas A&M University   Texas A&M University
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