

CHANDON ADGER

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Last Updated: 08/30/2022

EDUCATION

B.S., Economics, Texas A&M University
Minor in Mathematics

August 2013 - May 2017

Ph.D., Economics, Texas A&M University

Expected May 2023

RESEARCH INTERESTS

Applied Microeconomics, Empirical Industrial Organization, Applied Econometrics

WORKS IN PROGRESS

“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 why those results may not translate to programs at scale. First, we examine changes in school quality following the implementation of the Indiana Choice Scholarship Program and find that public schools facing high exposure to the policy increased their school quality while participating private schools decreased their quality. Second, we develop a discrete choice model of household demand for schools to examine counterfactual scenarios where schools cannot respond. We show that the incentive for schools to increase quality is nonlinear with respect to the voucher amount and the income eligibility threshold. Our results suggest that voucher programs only threaten public school enrollment when the voucher amount is large, or when a significant proportion of students are eligible to participate with current voucher amounts. Lastly, we show that when high-income families qualify for a voucher, the incentive to provide quality is first-order different for public and private schools. 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 Carly Will 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.

TEACHING EXPERIENCE

Texas A&M University

Instructor, Organization of Industry (Undergraduate)	Fall 2021
Teaching Assistant, Energy Markets and Policy (Undergraduate, Masters)	Fall 2019
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
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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

Computer Languages:	Python, MATLAB, STATA
Software & Tools:	LaTeX

REFERENCES

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