

# Felipe Diaz Klaassen

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## EDUCATION

Ph.D., Economics, University of Illinois at Urbana-Champaign, 2022 (Expected)  
M.S., Economics, University of Chile, 2014, *Maximum Distinction*  
B.S. and M.S., Industrial Engineering, University of Chile, 2012, *Maximum Distinction*

## RESEARCH FIELDS

Primary: Labor Economics, Law and Economics, Applied Microeconomics  
Secondary: Applied Econometrics, Political Economy

## RESEARCH

### Working Papers

*“Crime and (Monetary) Punishment”* (Job Market Paper)

This paper examines the effects of fines and court fees on re-offense among criminal defendants. There is limited causal evidence on the direct effects of monetary sanctions on crime, due to the fact that fines and fees are typically not levied randomly and are usually bundled with other penalties. I identify the causal effect of monetary sanctions by leveraging the quasi-random assignment of judges and isolate the effects of these fines and fees by studying low-level misdemeanors in North Carolina, where penalties are limited to fines and fees only. I find strong negative effects of fines and fees (deterrents) on recidivism, reducing the likelihood of a financially motivated offense, within two years of the crime, by 78 percent; effects are driven by defendants living in wealthier neighborhoods (105% decrease with respect to the sample mean). Fines and fees do not increase crime, even among the most poor. However, I do not have the statistical power to reject large criminogenic effects for this group and I do find evidence of increased financial distress for them.

### Work in Progress

*“Driven to Crime: the Criminogenic Effects of Driver’s License Suspensions”*

*“Time to Trial: Plea Bargaining with a Deadline”*

*“Value-Added in the Criminal Justice System”* (with Rebecca Thornton)

*“Police Violence and Crime”* (with Jennifer Doleac, Anna Kyriazis, and Kelsey Pukelis)

*“Conflict and Intergenerational Impacts”* (with Richard Akresh)

*“Quorum Rules in a Multiple-Issue Referendum”* (with Ricardo Piqué)

## FELLOWSHIPS AND AWARDS

Graduate Fellowship. University of Illinois at Urbana-Champaign	2015 - 2016
Research Fellowship. University of Illinois at Urbana-Champaign	Summer 2017
List of Teachers Ranked as Excellent	Spring 2017

## RESEARCH EXPERIENCE

### University of Illinois at Urbana-Champaign

Research Assistant to Professor Julian Reif Fall 2020

*Implement dynamic health production model to predict evolution over time of health and mortality rates. (Constrained optimization; R, Matlab)*

Research Assistant to Professor Rebecca Thornton Summer 2020

*Gathered (through FOIAS) and built panel dataset of Federal Firearms Licenses. Web-scraped and built panel dataset on gun-related accidents. Data analysis and visualization for project studying the effects of gun shop closures (Python, Stata)*

Research Assistant to Professor Peter Christensen Summer 2019

*Data analysis and (spatial) visualization for projects studying speed-limit enforcement using traffic cameras and subsidies on ride-hailing services (R, Python, Stata, GIS)*

Research Assistant to Professor Richard Akresh Summer 2016

*Data analysis for project studying the impact of civil conflict on children's schooling. (Inference with few clusters: wild and score bootstrap; Stata)*

### Superintendency of Banks and Financial Institutions

Professional Internship 2013–2014

*Implement stress-testing model to assess risk exposure of the banking system to different types of shocks (Stata)*

## TEACHING EXPERIENCE

### University of Illinois at Urbana-Champaign

*Big Data Analytics* (Graduate), Teaching Assistant to David Molitor and Julian Reif 2020–2022

Topics: data visualization, machine learning, A/B testing, R programming within AWS

*Principles of Microeconomics* (Undergraduate), Teaching Assistant to Jose Vazquez 2016–2019

### University of Chile

*Economics* (Undergraduate), Teaching Assistant to Matteo Triossi 2013–2014

## SKILLS

**Computational:** Stata, Python, R, AWS, Matlab, Java, PHP, GIS

**Languages:** Spanish (native), English (fluent), Catalan (intermediate)

## REFERENCES

Professor Rebecca Thornton  
UIUC, Department of Economics  
[rebeccat@illinois.edu](mailto:rebeccat@illinois.edu)

Professor Alexander Bartik  
UIUC, Department of Economics  
[abartik@illinois.edu](mailto:abartik@illinois.edu)

Professor Benjamin Marx  
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