



# Caitlin Kearns

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## Education

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### University of California, Berkeley

Ph.D. in Economics, Expected May 2020

*Dissertation advisor: Jesse Rothstein*

*Research areas: School choice, School finance, Housing and Real estate*

*Courses: Econometrics, Applied Econometrics, Time Series Econometrics, Statistical Learning Theory*

### Wellesley College

B.A. in Economics with Honors, May 2010

## Dissertation research

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### “School finance reforms and neighborhood change.”

Presented at OSU Real Estate and Housing PhD Conference, May 16, 2019.

Poster presentation at All-California Labor Economics Conference, October 4, 2018.

### “What’s in a review? Using text analysis to understand how parents value schools.”

Presented at UC Berkeley Computational Text Analysis Working Group, October 8, 2018.

(with Chris Campos) “Options and Opportunity in LAUSD: Evaluating Zones of Choice.”

## Publications and Working Papers

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(with Doug Lauen and Bruce Fuller) “Competing with Charter Schools - Student Selection, Retention, and Achievement in Los Angeles Pilot Schools.” 2018.

(with Gene Amromin) “Competition in Mortgage Markets and HARP Pricing Terms.” 2014.

Presented at Federal Reserve Bank of Chicago Lunch Seminar, October 29, 2013.

*Media coverage:* “Here’s How Lack of Competition Can Hurt Consumers.” By Binyamin Appelbaum, *The New York Times*, January 5, 2015.

(with Kristin Butcher and Patrick McEwan) “Giving Till it Helps? Alumnae Giving and Children’s College Options.” *Research in Higher Education*, 54(2013): 499-513.

## Awards and Fellowships

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NSF Graduate Research Fellowship, Fall 2014 - Spring 2019

Fisher Center for Real Estate Research Grant Program, Fall 2017 - Spring 2018

**Phi Beta Kappa, Fall 2009**

**Katharine Malone Prize for Academic Excellence, Spring 2008**

## Professional Experience

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### **American Institutes for Research, San Mateo, CA**

Researcher (Principal researcher: Jesse Levin, *Aug 2018 - Present*)

- Collaborated on analysis of survey and school budget data for evaluation of weighted student funding

### **Uber, San Francisco, CA**

Data Science Intern (Supervisor: Elizabeth Mishkin, *May 2019 - Aug 2019*)

- Performed independent quasi-experimental estimation of the effect of Instant Pay on driver hours
- Produced descriptive report on driver debit card spending

### **Petris Center for Health Care Markets and Consumer Welfare, UC Berkeley**

Graduate Student Researcher (Principal researcher: Richard Scheffler, *Jan 2018 - May 2019*)

- Collaborated on analysis of effects of healthcare market concentration on insurance premiums
- Coordinated publication of market concentration and hospital price findings in *The New York Times*

### **Institute for Human Development, UC Berkeley**

Graduate Student Researcher (Principal researcher: Bruce Fuller, *Jan 2016 - Aug 2017*)

- Performed data analysis and co-authored evaluation of Los Angeles pilot high schools
- Compiled records for Bay Area preschool students and coordinated integration into state education database (CALPADS)

### **Haas School of Business, UC Berkeley**

Graduate Student Researcher (Principal researcher: Amir Kermani, *Jun 2016 - Aug 2017*)

- Performed event study analysis of large housing and stock trading datasets (McDash, DataQuick, TAQ, ANcerno) and visualized results
- Assisted evaluation of Home Affordable Refinance Program's effects on household consumption

### **Research Department, Federal Reserve Bank of Chicago**

Senior Associate Economist (Supervisor: Anna Paulson, *Jun 2010 - Jun 2014*)

- Analyzed large mortgage, consumer credit, and survey datasets using quasi-experimental methods (2SLS, regression discontinuity, matching, parametric survival models)
- Managed 10+ long-term projects from analysis to submission, coordinated with outside academics

### **Grupo de Análisis para el Desarrollo, Lima, Peru**

Research assistant (Principal researcher: Martín Benavides, *Jun 2009 - Aug 2009*)

- Analyzed written survey responses of Peruvian students on education and career expectations

## Teaching and Mentoring

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### **Department of Economics, UC Berkeley**

Mentoring Program, Fall 2018

- Provided one-on-one guidance and feedback on undergraduate data analysis and programming

**Department of Economics, UC Berkeley**

Graduate Student Instructor: Introduction to Economics

Instructor: Martha Olney, *Fall 2017*

- Reinforced concepts for 60 undergraduate students in interactive class sections and one-on-one
- Created original course materials to aid students in exam preparation

**Department of Economics, Wellesley College**

Supplemental Instruction Leader: Introduction to Econometrics

Instructor: Adrienne Lucas, *Spring 2009*

- Led review sessions and created original materials to reinforce econometric concepts

## Skills

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Languages: English (native), Spanish (professional written and spoken)

Data analysis: R, pandas, MATLAB, Stata, SAS

Databases: SQL (Presto, Hive)

GIS: ArcGIS, GeoPandas

Other: L<sup>A</sup>T<sub>E</sub>X, TikZ

## Professional Memberships

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American Economic Association (AEA)

Association for Public Policy Analysis and Management (APPAM)

Last updated: August 29, 2019