

Caitlin Kearns

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HIGHLIGHTS

Economics PhD candidate
skilled in causal inference with
large observational datasets

8 years of data analysis
(4 years full time)

Experienced in real estate,
finance, health, & education data

EDUCATION

UC Berkeley

PhD candidate in Economics
Fields: Labor, Public Finance
Expected Grad. May 2020

Wellesley College

B.A. in Economics

SKILLS

Statistical Languages:

R, pandas, MATLAB,
Stata, SAS

Databases:

SQL (Presto, Hive)

GIS:

ArcGIS, GeoPandas

Other:

LaTeX, TikZ

SELECTED

COURSEWORK

Econometric Theory
Applied Econometrics
Time Series Econometrics
Statistical Learning Theory
Natural Language Processing
Labor Economics

09.03.2019

EXPERIENCE

Uber

Data Science Intern, Policy Economics

June - Aug 2019

San Francisco, CA

- Quantified impact of instant payment on driver supply hours using quasi-experimental event study design

Petris Center for Health Care Markets

Economics and Policy Researcher

Jan 2018 – May 2019

Berkeley, CA

- Developed programs to analyze 1 billion+ insurer claims
- Coordinated publication of hospital price findings in NY Times

Fisher Center, Haas School of Business

Graduate Student Researcher

Jun 2016 - Aug 2017

Berkeley, CA

- Performed quasi-experimental analysis of large housing and stock trading data (McDash, DataQuick, TAQ, ANcerno), visualized results

Federal Reserve Bank of Chicago

Senior Associate Economist

Jun 2010 - Jun 2014

Chicago, IL

- Quasi-experimental analysis (2SLS, regression discontinuity, matching, parametric survival) of large mortgage, credit, and survey datasets
- Managed 10+ long-term projects, coordinated with outside academics

PRESENTATIONS

What's in a review? Using computational text analysis to understand how parents value schools.

UC Berkeley Computational Text Analysis Working Group, 10/8/2018.

Can school spending integrate districts? School finance reform & neighborhood change.

Presentation. OSU Real Estate and Housing PhD Conference, 5/16/2019.

Poster. All-California Labor Economics Conference, 10/4/2018.

PUBLICATIONS AND WORKING PAPERS

"Competing with Charter Schools - Student Selection, Retention, and Achievement in Los Angeles Pilot Schools."

(w/ D. Lauen and B. Fuller) 2018.

"Access to Refinancing and Mortgage Interest Rates: HARPing on the Importance of Competition."

(w/ G. Amromin) FRB of Chicago Working Paper No. 2014-25.

"Giving Till it Helps? Alumnae Giving and Children's College Options."

(w/ K. Butcher and P. McEwan) Research in Higher Ed., 54(5) 2013, 499-513.

AWARDS

NSF Graduate Research Fellowship, Fall 2014 - Spring 2019

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