

Caitlin Kearns

✉ ckearns@berkeley.edu
🐙 github.com/AidanMK
🌐 linkedin.com/in/caitlin-kearns-5838b471

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 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

08.27.2019

EXPERIENCE

Uber

Data Science Intern, Policy Economics

June - Aug 2019

San Francisco, CA

- Quantified impact of app outage on driver supply hours using quasi-experimental event study regression

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."

(with Doug Lauen and Bruce Fuller) 2018.

"Competition in Mortgage Markets and HARP Pricing Terms."

(with Gene Amromin) 2014.

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

(with Kristin Butcher and Patrick McEwan) Research in Higher Education, 54(2013): 499-513.

AWARDS

NSF Graduate Research Fellowship, Fall 2014 - Spring 2019

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