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

Methods

Quasi-experimental designs,
Time series econometrics,
Natural language processing,
Statistical learning,
Longitudinal data analysis,
Survey data analysis

Statistical Languages:

R, pandas, MATLAB,
Stata, SAS

Databases:

SQL (Presto, Hive)

GIS:

ArcGIS, GeoPandas

Other:

LaTeX, TikZ

09.10.2019

RESEARCH

What's in a review? Using computational text analysis to understand how parents value schools.
  Presentation, UCB Computational Text Analysis Working Group, 10/2018.

Can school spending integrate districts? School finance reform, home prices, & neighborhood change.
  Presentation, OSU Real Estate and Housing PhD Conference, 5/2019.
  Poster, All-California Labor Economics Conference, 10/2018.

Options and Opportunity in LAUSD: Evaluating Zones of Choice.

EXPERIENCE

Uber   May - Aug 2019
Data Science Intern, Policy Economics   San Francisco, CA
  • Quantified impact of instant payment on driver supply hours using quasi-experimental event study design

Petris Center for Health Care Markets   Jan 2018 – May 2019
Economics and Policy Researcher   Berkeley, CA
  • Efficiently analyzed 1 billion+ inpatient and outpatient claims
  • Coordinated publication of hospital price findings in NY Times (link)

Fisher Center, Haas School of Business   Jun 2016 - Aug 2017
Graduate Student Researcher   Berkeley, CA
  • Performed quasi-experimental analysis of large housing and stock trading data (McDash, DataQuick, TAQ, ANcerno)

Federal Reserve Bank of Chicago   Jun 2010 - Jun 2014
Senior Associate Economist   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

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