

TRENT M. KAJIKAWA

tmkajikawa@gmail.com • (323) 533-9577 • <https://www.trentkajikawa.com>

EDUCATION

Harvard University May 2017
Master of Education Cambridge, MA

- Doctoral-level courses in regression modeling, psychometrics, program evaluation, and cluster analysis

University of California, Los Angeles June 2016
Bachelor of Arts in Economics with Minor in Education Studies, cum laude Los Angeles, CA

- Doctoral-level courses in higher education finance

University of Southern California
Deferred Admission, Master of Science in Applied Data Science Los Angeles, CA

PROFESSIONAL EXPERIENCE

Office of Institutional Research, University of Southern California Feb. 2019 – Present
Senior Technical Project Leader Los Angeles, CA

- Spearhead education policy and program evaluation studies related to undergraduate students
 - Launched a regression discontinuity design (RDD) study on the effects of academic probation
 - Initiated a grade inflation study using the Graded Response Model to estimate course rigor
 - Built an undergraduate enrollment prediction model for the Provost's office and central administration
 - Analyzed trends in major migration and graduation rates for WASC
- Provides project management and consulting services in data analysis, reporting, and data visualization
 - Deployed an Apache Airflow (Python) instance to optimize data processing and management
- Implements, upgrades and supports analytics, security, and business intelligence solutions
 - Managed the development, testing, and production of Daily Enrollment reports for the University President, Provost, Deans, and Directors using Python, R, and SQL

Consortium on Financing Higher Education, Massachusetts Institute of Technology Sept. 2016 – Feb. 2019
Research and Data Systems Analyst, Previous Intern Cambridge, MA

- Developed and maintained research projects, primarily on undergraduates, admissions, financial aid, faculty demographics, surveys, and IPEDS data
 - Produced descriptive and inferential analyses, synthesize findings in numeric, graphical and written reports using STATA and Tableau
- Presented research briefs to university CFOs, provosts, deans, and institutional research directors
- Warehoused, audited, and distributed data to an array of secure delivery platforms for authorized campus groups
 - Designed, implemented, and automated processes for transferring data from Oracle database (PL/SQL) to Microsoft SQL Server and Tableau Server
- Responded to ad hoc requests made by members of the Consortium and campus leaders
- Ability to manage confidential data collections and analysis

TECHNICAL SKILLS

- Advanced: Python, Tableau, STATA, SPSS, R, PL/SQL, TSQL, Apache Airflow, Microsoft Office Suite
- Proficient: Git, JavaScript, D3.js, Google Charts, Qualtrics, Bash, HTML/CSS

AWARDS & INTERESTS

- NCES Data Institute Participant: Using Federal Datasets to Support Research on Postsecondary Education (2020)
- MIT Sloan School of Management EdTech Datathon *Most Novel Insights* (2017)
- UCLA *Chancellor's Service Award* (2016)
- Volunteer with Minds Matter – Los Angeles Team Lead (2019-Present), Boston Mentor (2017-2019)