

Yiwang Li



yiwangli.github.io



yiwangli



yiwang-li



yli394@ucr.edu



814-769-3223

EXPERIENCE

INSTRUCTOR | UNIVERSITY OF CALIFORNIA, RIVERSIDE

June 2021 – June 2023 | Riverside, CA

- Introduction to Education Policy (EDUC023) - Summer 2023
- GradQuant Summer Statistics and Programming Bootcamp - Summer 2022
- Educational Research Methods (EDUC118) - Summer 2021

GRADUATE STUDENT RESEARCHER | UNIVERSITY OF CALIFORNIA, RIVERSIDE

2017 – Present | Riverside, CA

- Explore the best practices in college-going and readiness (Dr. Thomas Smith / Haynes grant)
- Investigate the achievement gaps in SBAC (Common Core) Math (Dr. Cassandra Guarino / Haynes grant)
- Examine variation in school mobility among vulnerable students in California (Dr. Cassandra Guarino / IES grant)
- Identify factors impacting the characteristics and success of undergraduate CS majors (Dr. Cassandra Guarino / NSF Grant)

RESEARCHER | CENTER FOR SOCIAL INNOVATION

June 2021 – Sept 2021 | Riverside, CA

- Created a California higher education bill tracker
- Compiled a web-scraped Twitter data on media coverage and public opinion/sentiment on proposed higher-ed bills

DATA ANALYST | NEW YORK CITY DEPARTMENT OF EDUCATION (TEACHER EFFECTIVENESS)

June 2016 – May 2017 | New York City, NY

- Automated trackers for teacher quality data
- Designed feedback surveys on rating calibration
- Analyzed qualitative and quantitative feedback data from teacher evaluation

POLICY INTERN | TALENT SEARCH – TRIO PROGRAMS AT PENN STATE

May 2015 – Aug 2015 | University Park, PA

- Drafted the “need” section of the grant proposals for the TRIO fund competition (On Aug 2016, three proposals were awarded \$4.7 million in federal grants)
- Organized records for the weekly director meetings

SUPERVISOR | INFORMATION TECHNOLOGY SERVICE AT PENN STATE

May 2013 – May 2016 | University Park, PA

- Oversaw activities of the service desk and managed a group of over 30 consultants; evaluated and trained new consultants
- Troubleshoot hardware and software issues for students, faculties, and employees

LAB ASSISTANT | IT LAB CONSULTING AT PENN STATE

May 2014 – Jan 2016 | University Park, PA

- Provided technological guidance on multimedia tools for educational purposes

TEACHER | VARIOUS LOCATIONS

- Jan 2023 - Present: Youth Sunday school teacher at Riverside Mandarin Baptist Church (Riverside, CA)
- Sept 2012 - May 2014: Youth Sunday school teacher at State College Chinese Alliance Church (State College, PA)
- Jan 2012 - May 2012: Elementary school teacher at Ichthus School (Jakarta, Indonesia)

SKILLS

DATA ANALYSIS & VISUALIZATION

Experienced:

Stata • Python • R

Proficient:

SPSS • SAS • HLM • MySQL • QGIS

LIBRARIES

Keras • Scikit-learn • PyTorch • Tensorflow • Matplotlib • Tidyverse

TOOLS

Git • L^AT_EX • Docker • OBS • Microsoft Office

LANGUAGES

English • Chinese • Bahasa Indonesia

EDUCATION

UNIVERSITY OF CALIFORNIA - RIVERSIDE

School of Education

Ph.D. in Education Policy Analysis and Leadership

Leadership

GPA: 3.86 / 4.0

SEPT 2017 - PRESENT | RIVERSIDE, CA

M.A. in Research, Evaluation,

Measurement, and Statistics

School of Education

MAY 2020 | RIVERSIDE, CA

THE PENNSYLVANIA STATE UNIVERSITY

College of Education

Bachelor of Science in Education and

Public Policy, Minor in Sociology

MAY 2016 | UNIVERSITY PARK, PA