Yan Zhou

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RESEARCH INTERESTS

Social Inequality, Education, Work & Labor, Quantitative Methods

EDUCATION Yale University, New Haven, Connecticut, USA

Visiting Graduate Student, Spring 2023

London School of Economics and Political Science, London, England, UK

MSc in Statistics (Social Statistics), 2021-2022

University College London, London, England, UK

BSc in Social Sciences with Quantitative Methods (1st Class Honours), 2018-2021

RESEARCH EXPERIENCE Yale University, New Haven, Connecticut, USA

Pre-Doctoral Fellowship

2022 - present

I work with Professor Emma Zang at the Sociology Department and her collaborators on a variety of projects as a Pre-Doctoral fellow of economics and sociology. The main project that we have been working on is to investigate how the massive shift to remote work since the onset of the pandemic has affected workers, especially those who have just entered the labor market.

University College London, London, England, UK

 $Undergraduate\ Dissertation$

2020 - 2021

I was under the supervision of Professor Nikki Shure at UCL Social Research Institute. My undergraduate dissertation was to examine the impacts of socio-economic status (SES) in childhood, measured by parental income, occupation and education, on the gender gap in studying a science, technology, engineering and maths (STEM) field at university in England. I received first-class mark for my dissertation.

Working Papers

"The Impacts of the Pandemic on the Labor and Health Outcomes Among LGBTQ population in the United States"

"Remote Work and Fertility in the United States"

"Work Arrangements and Parents' Time Use in the United States: Variations by Race/Ethnicity" (with Emma Zang & Thomas Lyttelton)

"Journey to Work: The Effect of Commuting to Work and Working From Home on Men and Women's Satisfactions" (with Emma Zang, Melissa Tian, Claudia Haase, & Denis Gerstorf)

"Growing up in Counties with Low Levels of Upward Mobility: Whether and How Does It Matter to Your Health in Early Adulthood?" (with Emma Zang)

INVITED PRESENTATIONS

Innovative Data Workshop: L2 Voter Data (Yale ISPS, 2023)

Teaching

Action Tutoring, London, England, UK

EXPERIENCE

Tutor 2018 - 2022

I served as a mathematics tutor to encourage educational attainment among underprivileged students at primary and secondary schools in the UK. I led workshops to help my pupils achieve better grades in the SAT exam at an average of 90 (100).

Methods

Calculus, Linear Algebra, Statistics, Causal Inference, Multilevel Modeling, Bayesian Statistics, Machine Learning, Linear Models and Survival Analysis, Social Network Analysis

SKILLS

- Languages: R, Stata, Python
- Applications: IATEX, R Markdown, HTML, Microsoft Office, EndNote, NVivo, Qualtrics, MTurk
- Operating Systems: Windows, macOS

References

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Rourke O'Brien
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Yale University

Emma Zang

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