

# LUYIN ZHANG

Office of Population Research  
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## EDUCATION

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<b>Princeton University</b> <i>PhD, Population Studies</i>	<b>2022 - 2027</b>
<b>University of Oxford</b> <i>MPhil, Sociology and Demography</i> Graduated with First Class Honors	<b>2020 - 2022</b>
<b>University of Edinburgh</b> <i>Study Abroad Program</i>	<b>2018 - 2019</b>
<b>Renmin University of China</b> <i>B.A., Public Affairs Management (Public Policy and Population Management)</i> Graduated with First Class Honors	<b>2016 - 2020</b>

## AWARDS & SCHOLARSHIPS

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A.H. Halsey Prizes for Best Dissertation in the MPhil Examinations	2021 - 2022
A.H. Halsey Prizes for Best Overall Performance	2020 - 2022
St Cross MPhil Scholarship in the Humanities and Social Sciences	2020 - 2022
Beijing Municipal Education Commission Excellent Graduate (top 0.05%)	2020
Beijing Municipal Education Commission Excellent Bachelor's Dissertation (top 0.05%)	2020
China National Scholarship (top 0.1%)	2017 - 2020
Fei Hsiao-tung Academic Excellence Scholarship (top 0.5%)	2018
China Scholarship Council Scholarship (top 0.05%)	2018

## PEER-REVIEWED PUBLICATIONS

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- Polizzi, A., **Zhang, L.**, Timonin, S., Gupta, A., Dowd, J.B., Leon, D.A., and Aburto, J.M., 2025. Indirect effects of the COVID-19 pandemic: A cause-of-death analysis of life expectancy changes in 24 countries, 2015 to 2022. *PNAS nexus*, 4(1), p.pgae508.
- Dowd, J.B., Doniec, K., **Zhang, L.**, and Tilstra, A. 2024. US Exceptionalism? International Trends in Midlife Mortality. *International Journal of Epidemiology*.
- Schöley, J., Aburto, J.M., Kashnitsky, I., Kniffka, M.S., **Zhang, L.**, Jaadla, H., Dowd, J.B., & Kashyap, R. 2022. Life expectancy changes since COVID-19. *Nature Human Behaviour*, 1–11.
- Aburto, J.M., Schöley, J., Kashnitsky, I., **Zhang, L.**, Rahal, C., Missov, T.I., Mills, M.C., Dowd, J.B., and Kashyap, R. 2021. Quantifying impacts of the COVID-19 pandemic through life-expectancy losses: a population-level study of 29 countries. *International Journal of Epidemiology* dyab207: 1-12.

**Zhang, L.** 2020. Premarital cohabitation in China and its impacts on marriage and fertility trajectories. *Population Research* 44(06): 96-113. (In Chinese)

Li, T., Yuan, J., Xia, L., Xiong, Y., and **Zhang, L.** 2019. The transition of fertility intention propensity of Chinese web-users – the application of public opinion big data analysis. *Population Research* 43(04): 36-49. (In Chinese)

## **WORKING PAPERS**

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**Zhang, L.**, and Trejo, S. DNA, Self-Reported Ancestry, and Social Scientific Inquiry. Conditional acceptance at *Demography*. [Pre-print](#) available.

**Zhang, L.**, and Conley, D. Within-Family GWAS Does Not Ameliorate the Decline in Prediction Accuracy across Populations. Presented at the *Integrating Genetics and the Social Sciences Conference 2023*. [Pre-print](#) available.

Taddess, B.\*, **Zhang, L.\***, and Trejo, S. Leveraging Genomic Data to Document Within-Race Attractiveness Penalties Among Black Americans. \* Joint lead authorship. Presented at the *Integrating Genetics and the Social Sciences Conference 2024* and the *Population Association of America 2025 Annual Meeting*. [Pre-print](#) available.

## **WORK IN PROGRESS**

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**Zhang, L.**, and Trejo, S. Utilizing DNA to Measure Within-Race Skin Tone Disparities. Presented at the *Metrics and Models Seminar*.

Conley, D., and **Zhang, L.** Causal Effects of Offspring Genetic Liability for Psychopathology on Parental Health Behaviors. Presented at the *Integrating Genetics and the Social Sciences Conference 2025*.

**Zhang, L.**, Trejo, S., and Conley, D. Genetic Ancestry-Related Assortative Mating of U.S. Black and Hispanic Populations. Presented at the *European Social Science Genetics Network Conference 2025* and the *Integrating Genetics and the Social Sciences Conference 2025*.

Dowd, J.B., Polizzi, A., **Zhang, L.**, Aburto, J.M., and Tilstra, A. Why Is Life Expectancy in England & Wales Falling Behind? A Decomposition Approach. Presented at the *Population Association of America 2024 Annual Meeting*.

## **RESTING PAPERS**

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**Zhang, L.** Revisiting the Relationship Between Educational Attainment and the Family Life Course: A Sociogenomic Approach. Presented at the *Integrating Genetics and the Social Sciences Conference 2022* and the *Population Association of America 2024 Annual Meeting*.

Dowd, J.B. and **Zhang, L.** COVID-19 Vaccine Roll-Out in the United States — Potential Lives Saved from a Delayed Second Dose Strategy. Presented at the *Population Association of America 2022 Annual Meeting*.

## **ACADEMIC ACTIVITIES**

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### **Conference presentations**

Oxford Metrics and Models Seminar

Integrating Genetics and the Social Sciences Conference 2025  
European Social Science Genetics Network 2025  
Population Association of America 2025 Annual Meeting  
Population Association of America 2024 Annual Meeting  
Integrating Genetics and the Social Sciences Conference 2024  
Integrating Genetics and the Social Sciences Conference 2022

**Referee for *BMC Public Health***

## **RESEARCH ASSISTANTSHIPS**

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**Department of Sociology, Princeton University** *2023 - present*

PIs: Dalton Conley, Henry Putnam University Professor of Sociology  
Sam Trejo, Assistant Professor of Sociology

**Leverhulme Centre for Demographic Science, University of Oxford** *2020 - 2022*

PIs: Jennifer Dowd, Associate Professor of Demography and Population Health  
Ridhi Kashyap, Professor of Demography & Computational Social Science

**Center for Social Research, Peking University** *2019 - 2021*

PI: Yu Xie, Bert G. Kerstetter '66 University Professor of Sociology, Princeton University

**Center for Population and Development Studies, Renmin University of China** *2018 - 2019*

PI: Ting Li, Professor of Sociology and Demography

## **TEACHING ASSISTANTSHIPS**

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**SML 201 Introduction to Data Science, Princeton University** *Spring 2026*

For Derek Sollberger, Lecturer, Center for Statistics & Machine Learning

**SOC 504 Advanced Social Statistics, Princeton University** *Spring 2025*

For Sam Trejo, Assistant Professor of Sociology

**SPI 598/POP 508 Epidemiology, Princeton University** *Spring 2025*

For Noreen Goldman, Hughes-Rogers Professor of Demography and Public Affairs

**GHP351 Epidemiology: Unpacking Health with Classic Tools, Ecology and Evolution, Princeton University** *Spring 2024*

For Jessica Metcalf, Associate Professor of Ecology, Evolutionary Biology & Public Affairs

## **SKILLS**

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R, Stata, Bash, LaTeX, Python, SAS