

# Jingying He

## PERSONAL INFORMATION

Address: 328 McNeil Building, 3718 Locust Walk, Philadelphia, PA 19104  
Email: jingyhe@sas.upenn.edu, jingyinghe@gmail.com

## ACADEMIC POSITION

Postdoctoral Fellow University of Pennsylvania 11/2020-10/2021

## EDUCATION

Ph.D in Sociology	University of Wisconsin-Madison	2020
M.S. in Social Policy	University of Pennsylvania	2014
B.A in Economics	Renmin University of China	2012

## RESEARCH INTEREST

I develop causal inference methods and apply advanced quantitative techniques to answer thorny questions of social mobility, family complexity, migration and health under the trend of population aging.

## TEACHING INTEREST

Causal inference and machine learning for social scientists; Social statistics; Computational social science methods; Social demography; Social stratification; Family sociology

## PUBLICATIONS

Michael Light, **Jingying He** and Jason Robey. 2020. "Comparing Crime Rates Between Undocumented Immigrants, Lawful Immigrants, and Native-born U.S. Citizens in Texas." *Proceedings of the National Academy of Sciences*, 117(51), 32340-32347.

- Featured (Selected): Scientific American, NewsBreak

**Jingying He** and Jia Wang. 2021. "When Does It Matter? The Effect of Three-generational Household Arrangement on Children's Well-Being across Developmental Stages." *Child Indicators Research* 1-23.

- Travel Award, ISA Research Committee 28 on Social Stratification and Mobility, 2019

Yi-jung Wu, Xiaojie Xu and **Jingying He**. 2021. "Gender, Education, and Job Quality in Germany, Sweden, and the UK: Evidence From the 2015 European Working Conditions

Survey.” *Sustainability*, 13(23), 13139.

## UNDER REVISION OR REVIEW

**Jingying He** and Felix Elwert. “Identification of Multigenerational Overlap Effect of Social inequality: A Heterogeneous Fixed-effect Approach.” Revise and Resubmit at *Sociological Methodology*

**Jingying He**. “On the Fence of a Family: Dynamics of Inter-generational Transfers in Stepfamilies.” Under Review

## MANUSCRIPTS IN PROGRESS

**Jingying He**, Felix Elwert, and Peter Fallesen. “Multigenerational Overlap and Inequality of Children’s Educational Achievement: A Study Using Danish Register Data.”

Alexander Adames, **Jingying He**, Xi Song, Irma Elo. “Intergenerational Occupational Mobility and Mortality.”

**Jingying He**, Alexander Adames, Xi Song and Irma Elo. “Family Background, Geographic Inequality and Mortality.”

Xi Song, **Jingying He** and Alexander Adames. “Is There a Mobility Effect? A Comment on Luo’s (2021) Mobility Contrast Model.”

**Jingying He**. “Effect Nonlinearity of Multigenerational Transmission of Social Inequality.”

Fabian Pfeffer, Davis Daumler, and **Jingying He**. “Multigenerational Cycles of Poverty.”

## INVITED TALKS & CONFERENCE PRESENTATIONS

Jingying He. “Multigenerational Overlap and Inequality of Children’s Educational Achievement.” Liuzheng Demography Seminar, Renmin University of China, 2021

Jingying He. “On the Fence of a Family: Dynamics of Inter-generational Transfers in Stepfamilies.” Population Association of America Conference (online), 2021

Jingying He and Jia Wang. “When Does it Matter?: The Effect of Grandparent Coresidence on Child Development.” Annual Meetings of the American Sociological Association,

New York, NY, 2019, RC 28 Summer Conference, Princeton, NJ, 2019, Population Association of America Conference, Austin, TX, 2019

Jingying He, Felix Elwert, Peter Fallesen. "Multigenerational Overlap Effect of Children's Educational Achievement." Population Association of America Conference, Austin, TX, 2019

Jingying He. "What Part of the Ladder Is Widening? Effect Heterogeneity of Multigenerational Wealth Transmission." Population Association of America Conference, Denver, CO, 2018

Pfeffer, Fabian T. and Jingying He. "Multigenerational Cycles of Poverty?" Population Association of America Conference, Chicago, IL, 2017, PSID User's Conference, Ann Arbor, MI, 2017

Yiyue Huangfu and Jingying He. "Where Are Nonblack Minorities in the Black-White Segregation Continuum?" Population Association of America Conference, Washington, DC., 2016

Jingying He and Junlong Feng. "How Does Assortative Mating Impact Inter-Generational Education Mobility? A Two-Sided Matching Model." Population Association of America Conference, San Diego, CA, 2015

## **TEACHING EXPERIENCE**

Teaching Assistant, Sociology 361: Social Statistics II, University of Wisconsin-Madison, Instructor: Theodore Gerber Fall 2019

Guest Lecturer, Sociology 362: Social Statistics III, University of Wisconsin-Madison, Instructor: Felix Elwert Spring 2018

## **RESEARCH EXPERIENCE**

Post-doc Research Fellow. Geographic Inequality in Health and Mortality. University of Pennsylvania, PI: Irma Elo Nov.2020-Oct.2021

Research Assistant. Unauthorized Immigration, Crime, and Recidivism: Evidence from Texas. University of Wisconsin-Madison, PI: Michael Light Jan.2020-Oct.2020

Research Assistant. Population Composition and Women's Labor Market Outcomes in

Mexico. University of Wisconsin-Madison, PI: Jenna Nobels	May.2019- Aug.2019
Research Assistant. STEM Education and School Policy. University of Wisconsin-Madison, PI: Eric Grodsky	May.2018-May.2019
Research Assistant. Grandparent Overlap Effect, University of Wisconsin-Madison, PI: Felix Elwert	May.2017-May.2018
Research Assistant. Multigenerational Effect of Environmental Shock in Early Childhood, University of Wisconsin-Madison, PI: Jason Fletcher	May.2016-May.2017
Research Assistant. High-school and Beyond. University of Wisconsin-Madison, PI: Eric Grodsky	Aug.2014-May.2016

## AWARDS AND GRANTS

RC28 Travel Award	2018
Hauser Research Award, UW-Madison	2018
Travel Award, Center for Demography and Ecology, UW-Madison	2015-2019
John L. Gillin Welcome Award, UW-Madison	2012
Dean's Merit Award, School of Social Policy and Practice, University of Pennsylvania	2012
Outstanding Undergraduate Student Award, Renmin University of China	2011
National-level grant of National College Student Research Competition, Ministry of Education of China	2010

## ACADEMIC SERVICE

Referee. Social Force, Demography, Journal of Marriage and Family, Research in Social Stratification and Mobility, China Economic Review	
Website and Online Outreach Committee, Department of Sociology, University of Wisconsin-Madison	Aug. 2019-Present
Meetings and Events Officer, Sociology Graduate Student Association (SGSA), University	

## **COMPUTER APPLICATIONS**

Proficient in R, STATA, L<sup>A</sup>T<sub>E</sub>X

Knowledgeable in SAS, SQL, Python, Atlas, GIS, Spark