

## CURRICULUM VITA

YU XIE

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### Mail Addresses

186 Wallace Hall, Princeton University, Princeton, NJ 08544  
Email: [yuxie@princeton.edu](mailto:yuxie@princeton.edu)  
Phone : 609-258-7080

### Home Page

[www.yuxie.com](http://www.yuxie.com)

### Education

B.S. Shanghai University of Technology.  
Metallurgical Engineering (January 1982).

M.S. University of Wisconsin-Madison.  
Sociology (December 1984).

M.A. University of Wisconsin-Madison.  
The History of Science (December 1984).

Ph.D. University of Wisconsin-Madison.  
Sociology (August 1989).  
Doctoral Dissertation: "The Process of Becoming a Scientist."

### Areas of Interest

Social Stratification, Methods and Statistics, Demography, Sociology of Science, Chinese Studies.

### Professional Affiliations

American Sociological Association, American Statistical Association, Population Association of America, and Sociological Research Association, American Economic Association.

### **Academic Positions Held**

Assistant Professor (1989-1994), Associate Professor (1994-1996), and Professor (1996-2015),  
Department of Sociology, University of Michigan.

Professor, Department of Statistics, University of Michigan (2000-2015).

Faculty Associate (1989-2001), Research Professor (2001-2015), Population Studies Center, Institute for  
Social Research, University of Michigan.

Research Professor (1996-2015), Survey Research Center, Institute for Social Research, University of  
Michigan.

John Stephenson Perrin Professorship, University of Michigan (1996-1999).

Frederick G.L. Huetwell Professorship, University of Michigan (1999-2004).

Faculty Associate, Center for Chinese Studies, University of Michigan (2003-2015).

Otis Dudley Duncan Collegiate Professor, University of Michigan (2004-2007).

Otis Dudley Duncan Distinguished University Professor, University of Michigan (2007-2015).

Changjiang Scholar Visiting Chair Professor of Peking University, Beijing, China (2009-2011).

Qianren Visiting Chair Professor of Peking University, Beijing, China (2011-present).

Honorary Adjunct Professor, Hong Kong University of Science and Technology, Hong Kong (2009-  
present).

Honorary Adjunct Professor, Renmin University, Beijing, China (2010-present).

Honorary Adjunct Professor, Shanghai University, Shanghai, China (2010-present).

Honorary Adjunct Professor, Chinese University of Hong Kong, Hong Kong (2010-present).

Professor, Ford School of Public Policy, University of Michigan (2011-2015).

Bert G. Kerstetter '66 University Professor of Sociology and Princeton Institute for International and  
Regional Studies, Princeton University (2015-present).

Faculty Affiliate, Office of Population Research, Princeton University (2015-present).

### **Administrative Positions Held**

Associate Director (1997-2001), Population Studies Center, University of Michigan.

Associate Chair (2000-2002), Department of Sociology, University of Michigan.

Director, Survey Methodology and Quantitative Analysis Lab, University of Michigan-Peking  
University Joint Institute (2005-2015)

Director, Quantitative Methodology Program, Survey Research Center, Institute for Social Research,  
University of Michigan (1999- 2015).

Chair, Academic Advisory Committee, Institute for Social Science Survey, Peking University, Beijing,  
China (2006-present).

Director, Center for Social Research, Peking University (2013-present).

Director, Center on Contemporary China, Princeton University (2015-present).

### **Significant Professional Positions Held**

#### Editor

*Sociological Methodology* (2006-2009).

*Chinese Journal of Sociology* (2014-present)

#### Deputy Editor

*American Sociological Review* (1996-2000).

*Demography* (2013-present).

#### Associate Editor

*Journal of the American Statistical Association* (1999-2001).

#### Member of Editorial Board

*Sociological Methods and Research* (1989-2009).

*American Journal of Sociology* (1994-1996).

*Sociological Methodology* (1994-1997).

*Sociology of Education* (2003-2006).

*American Sociological Review* (2010-2014).

*Chinese Sociological Review* (2011-present).

*Annual Review of Sociology* (2012-present).

#### Chair

Section on Sociological Methodology, the American Sociological Association (2001-2003).

#### Board/Panel Member for the National Academies of Sciences/National Research Council

Board on Science Education, National Research Council (2013-present).

Panel on Panel on Economic and Fiscal Impacts of Immigration, National Research Council (2014-present).

Study on Developing Indicators for Undergraduate STEM Education, National Research Council (2015-present).

Standing Committee of American Opportunity Study, National Academies of Sciences (2015-present).

Panel on S&E Workforce Surveys (2016-present).

### **Professional Recognitions**

Spencer Fellowship, National Academy of Education (1991-1992).

Young Investigator Award, National Science Foundation (1992-1997).

Faculty Scholar Award, William T. Grant Foundation (1994-1999).

Member, Sociological Research Association (1997).

Guggenheim Fellowship, John Simon Guggenheim Memorial Foundation (2002-2003).

Fellow, American Academy of Arts and Science (2004).

Academician, Academia Sinica, Taiwan (2004).

Distinguished Lecturer Award, the Center for the Study of Women, Science, and Technology (WST), Georgia Institute of Technology (2006).

Clifford C. Clogg Award, Population Association of America (2008).

Zhu Kezhen Distinguished Lecturer, Zhejiang University, China (2008).

Member, National Academy of Sciences (2009).

Wei-Lun Visiting Professorship, Chinese University of Hong Kong (2010).

The Henry and Bryna David Lecture at the National Research Council (April 2013).

Honorary Degree Doctor of Social Sciences, Hong Kong University of Science and Technology (2014).

### **Honors and Awards in Teaching**

Teaching Development Award, Center for Research on Learning and Teaching, University of Michigan (1990-1991).

Excellence in Education Award, College of Literature, Science, and the Arts, University of Michigan (1992).

### **Research Grants and Awards**

Dissertation Grant “The Process of Becoming a Scientist,” funded by the National Science Foundation (1988-1989). Amount: \$4,200.

Research Grant “Women in Science: Recruitment and Retention,” funded by the National Science Foundation (1991-1994). Amount: \$65,000. Principal Investigator.

University of Michigan Faculty Recognition Award (1990-1991).

Spencer Fellowship from the National Academy of Education (1991-1992). Amount: \$30,000.

National Science Foundation Young Investigator (NYI) Award (1992-1997). Amount: \$125,000 base plus \$187,500 matching funds. Principal Investigator.

Faculty Grant and Fellowship “Sex-Typing of Occupational Choice: a Test of Role Model Theory,” Horace H. Rackham School of Graduate Studies, University of Michigan (1993-1994). Amount: \$15,000.

William T. Grant Foundation Faculty Scholar Award for a research project on “Social Mobility of Asian American Youth” (1994-1999). Amount: \$235,000. Principal Investigator.

- Research Grant “Economic Reforms and Intergenerational Support in China.” National Institute on Aging (2000-2002). Amount: \$50,000. Principal Investigator.
- Research Grant “The Changing Structure of U.S. Metropolitan Migration.” National Institute of Child Health and Human Development (1994-1997). Research Collaborator with William Frey as PI.
- Research Grant “The Migration and Redistribution of the U.S. Elderly.” National Institute on Aging (1994-1997). Research Collaborator with William Frey as PI.
- Research Grant “Intergenerational Panel Study of Parents and Children.” National Institute of Child Health and Human Development (1997-2003). Co-PI with Arland Thornton as PI.
- Research Grant “Research Data Center at the University of Michigan.” National Science Foundation (2002-2005). Co-PI with Mathew Shapiro as PI.
- Research Grant “Testing Segmented Assimilation Theory with Add Health Data.” National Institute of Child Health and Human Development (2004-2007). Amount: \$300,000 direct. Principal Investigator.
- Research Grant “US Minority Migration and Metropolitan Change.” National Institute of Child Health and Human Development (2004-2007). Co-PI with Bill Frey as PI.
- Research Grant “Heterogeneous Treatment Effects in Social and Behavioral Sciences.” National Institute on Health Roadmap Initiative. (2007-2011). Amount: \$700,000 direct. Principal Investigator.
- Research Grant “Social, Economic, and Demographic Factors Affecting the Scientific Labor Force.” Sloan Foundation (2009-2011). Amount: \$45,000. Principal Investigator.
- Research Grant “Heterogeneous Treatment Effects in Demographic Research.” National Institute of Child Health and Human Development (2013-2018). Amount: \$1,607,635. Principal Investigator (R01-HD-074603-01).
- Research Grant “Economic Inequality in Contemporary China.” National Natural Science Foundation of China. Amount: 600,000 RMB (2014-2016). Principal Investigator (grant no. 71373012).
- Research Grant “Life Course and Family Dynamics in a Comparative Perspective.” National Natural Science Foundation of China. Amount: 900,000 RMB (2014-2017). Principal Investigator (grant no. 71461137001).
- Research Grant “Ideational Influences on Migration: Values and Beliefs.” National Institute of Child Health and Human Development (2014-2019). Amount: \$315,215. Investigator (grant no. R01 HD078397).

### **Data Collection Contributions**

- Board Member, The Board of Overseers of the General Social Survey (1998-2002).
- Principal Investigator, Study of Family Life in Urban China (Three City Survey), 1999 (ICPSR 28143), with Zhongdang Pan as co-PI.
- Principal Investigator and Chair of International Advisory Committee, China Family Panel Studies (CFPS), Institute for Social Science Survey, Peking University, China (2006-present).

Chair of International Advisory Committee, Fudan Yangtze River Delta Social Transformation Survey, Conducted by Fudan University, Shanghai, China (2008-2012).

Member of International Advisory Committee, Chinese General Social Survey, Renmin University, Peking, China (2009-present).

Member of International Advisory Committee, Chinese Labor Force Survey, Sun Yat-Sen University, Guangzhou, China (2010-present).

### **Books and Book Chapters**

Xie, Yu. 1996. "A Demographic Approach to Studying the Process of Becoming a Scientist/Engineer." Pp.43-57 in *Careers in Science and Technology: International Perspective*, edited by National Research Council. Washington, D.C: National Academy Press.

Powers, Daniel A. and Yu Xie. 2000. *Statistical Methods for Categorical Data Analysis*. New York: Academic Press.

Powers, Daniel A. and Yu Xie. 2008. *Statistical Methods for Categorical Data Analysis*, Second Edition. Howard House, England: Emerald.

Chinese translation: 《分类数据分析的统计方法》（第2版）. 北京: 社会科学文献出版社, 2009.

Xie, Yu. 2000. "Assessment of the Long-Term Benefits of Head Start." Pp.139-167 in *Into Adulthood: A Study of the Effects of Head Start*, by Sherri Oden, Lawrence J. Schweinhart, and David P. Weikart. Ypsilanti, MI: High/Scope Press.

Xie, Yu. 2000. "Endogenous Switching Regression Models." Pp.169-178 in *Into Adulthood: A Study of the Effects of Head Start*, by Sherri Oden, Lawrence J. Schweinhart, and David P. Weikart. Ypsilanti, MI: High/Scope Press.

Xie, Yu. 2001. "Demographic Models." Pp.3449-3452 in *International Encyclopedia of the Social and Behavior Sciences*, edited by Paul B. Baltes and Neil J. Smelser. Oxford, England: Elsevier Science.

Xie, Yu. 2003. "Association Model." Pp. 30-33 in *Encyclopedia of Social Science Research Methods*, edited by Michael Lewis-Beck, Alan Bryman and Tim Futing Liao. Thousand Oaks, Ca: Sage.

Shauman, Kimberlee, and Yu Xie. 2003. "Explaining Sex Differences in Publication Productivity among Postsecondary Faculty." Pp.175-208 in *Equal Rights, Unequal Outcomes: Women in American Research Universities*, edited by Lilli S. Hornig. New York: Kluwer Academic/Plenum Publishers. ([doi: 10.1007/978-94-010-0007-9\\_8](https://doi.org/10.1007/978-94-010-0007-9_8))

Xie, Yu and Kimberlee A. Shauman. 2003. *Women in Science: Career Processes and Outcomes*. Cambridge, MA: Harvard University Press.

Reviewed in *Science* (2003), *Nature* (2004), *Choice* (2004), and *Contemporary Sociology* (2005).

2005 *Choice Magazine* Outstanding Academic Title.

Xie, Yu and Kimberly Goyette. 2004. *A Demographic Portrait of Asian Americans*. New York: Russell Sage Foundation and Population Reference Bureau.

- Scott, Jacqueline L. and Yu Xie (editors). 2005. *Quantitative Social Science*, Sage Benchmarks in Social Research Methods. London: Sage.
- Sakamoto, Arthur, and Yu Xie. 2005. "The Socioeconomic Attainments of Asian Americans." Pp.54-77 in *Asian Americans: Contemporary Trends and Issues*, edited by Pyong Gap Min, second edition. Thousands Oaks, CA: Pine Forge Press.
- Xie, Yu 谢宇. 2006. *Sociological Methodology and Quantitative Research* 《社会学方法与定量研究》 (in Chinese). Social Sciences Academic Press. Beijing, China. 社会科学文献出版社.
- Xie, Yu 谢宇. 2012. *Sociological Methodology and Quantitative Research* 《社会学方法与定量研究》 (in Chinese). Second edition. Social Sciences Academic Press. Beijing, China. 社会科学文献出版社.
- Xie, Yu. 2006. "Theories into Gender Segregation in Scientific Careers." Pp.105-110 in *Women in Scientific Careers: Unleashing the Potential*, edited by Organization for Economic Co-operation and Development. OECD Publishing.
- Thornton, Arland, William Axinn, and Yu Xie. 2007. *Marriage and Cohabitation*. Chicago: University of Chicago Press.
- 2008 Outstanding Publication Award of the Section on Aging and the Life Course of the American Sociological Association.
- Xie, Yu (Editor). 2007. *Sociological Methodology* Vol. 37. Washington D.C.: American Sociological Association.
- Xie, Yu (Editor). 2008. *Sociological Methodology* Vol. 38. Washington D.C.: American Sociological Association.
- Xie, Yu (Editor). 2009. *Sociological Methodology* Vol. 39. Washington D.C.: American Sociological Association.
- Xie, Yu 谢宇. 2010. *Regression Analysis* 《回归分析》 (in Chinese). Social Sciences Academic Press. Beijing, China. 社会科学文献出版社.
- Xie, Yu and Alexandra A. Killewald. 2012. *Is American Science in Decline?* Harvard University Press.
- Xie, Yu, Xiaobo Zhang, Jianxin Li, Xuejun Yu, and Qiang Ren 谢宇、张晓波、李建新、于学军、任强. 2013. *Wellbeing Development Report of China 2013* 《中国民生发展报告 2013》 (in Chinese). Beijing, China: Peking University Press. 北京大学出版社.
- Thornton, Arland, William G. Axinn, and Yu Xie. 2012. "Historical Perspectives on Marriage." Pp.61-83 in *Family, Ties, and Care: Family Transformation in a Plural Modernity*, edited by Hans Bertram and Nancy Ehler. Farmington Hills, MI: Barbara Budrich Publishers.
- Xie, Yu, Xiaobo Zhang, Jianxin Li, Xuejun Yu, and Qiang Ren 谢宇、张晓波、李建新、于学军、任强. 2014. *Wellbeing Development Report of China 2014* 《中国民生发展报告 2014》 (in Chinese). Beijing, China: Peking University Press. 北京大学出版社.
- Xie, Yu. 2015. Hannum, Emily and Yu Xie. 2015. "Education." Pp.xxx-xxx in *The Oxford Handbook of the Social Science of Poverty*, edited by David Brady and Linda M. Burton,

### Research Papers in Peer-Refereed Journals

- Xie, Yu. 1988. "Franz Boas and Statistics." *Annals of Scholarship* 5:269-296.
- Xie, Yu. 1989. "Structural Equation Models for Ordinal Variables: An Analysis of Occupational Destination." *Sociological Methods and Research* 17:325-352. ([doi:10.1177/0049124189017004002](https://doi.org/10.1177/0049124189017004002))
- Xie, Yu. 1989. "An Alternative Purging Method: Controlling the Composition-Dependent Interaction in an Analysis of Rates." *Demography* 26:711-716. ([doi:10.2307/2061268](https://doi.org/10.2307/2061268))
- Xie, Yu. 1989. "Measuring Regional Variation in Sex Preference in China: A Cautionary Note." *Social Science Research* 18:291-305. ([doi:10.1016/0049-089X\(89\)90009-4](https://doi.org/10.1016/0049-089X(89)90009-4))
- Xie, Yu and Charles F. Manski. 1989. "The Logit Model and Response-Based Samples." *Sociological Methods and Research* 17:283-302. ([doi: 10.1177/0049124189017003003](https://doi.org/10.1177/0049124189017003003))
- Xie, Yu. 1990. "What is Natural Fertility? The Remodeling of a Concept." *Population Index* 56:656-663. (<http://www.jstor.org/stable/3645028>)
- Xie, Yu. 1991. "Model Fertility Schedules Revisited: The Log-Multiplicative Model Approach." *Social Science Research* 20:355-368. ([doi:10.1016/0049-089X\(91\)90018-X](https://doi.org/10.1016/0049-089X(91)90018-X))
- Xie, Yu. 1992. "The Log-Multiplicative Layer Effect Model for Comparing Mobility Tables." *American Sociological Review* 57:380-395. ([doi:10.2307/2096242](https://doi.org/10.2307/2096242))
- Xie, Yu. 1992. "The Socioeconomic Status of Young Male Veterans, 1964-1984." *Social Science Quarterly* 73:379-396.
- Xie, Yu. 1992. "The Social Origins of Scientists in Different Fields." *Research in Social Stratification and Mobility* 11:259-279.
- Xie, Yu and Ellen Efron Pimentel. 1992. "Age Patterns of Marital Fertility: Revising the Coale-Trussell Method." *Journal of the American Statistical Association* 87:977-984. ([doi:10.2307/2290634](https://doi.org/10.2307/2290634))
- Zhao, Xinshu and Yu Xie. 1992. "Western Influence on (People's Republic of China) Chinese Students in the United States." *Comparative Education Review* 36:509-529. (<http://www.jstor.org/stable/1188753>)
- Li, Rose Maria, Yu Xie, and Hui-Sheng Lin. 1993. "Division of Family Property in Taiwan." *Journal of Cross-Cultural Gerontology* 8:49-69. ([doi: 10.1007/BF00973799](https://doi.org/10.1007/BF00973799))
- Xie, Yu. 1994. "Log-Multiplicative Models for Discrete-Time, Discrete-Covariate Event-History Data." *Sociological Methodology* 24:301-340.
- Hannum, Emily and Yu Xie. 1994. "Trends in Educational Gender Inequality in China: 1949-1985." *Research in Social Stratification and Mobility* 13:73-98.
- Camic, Charles and Yu Xie. 1994. "The Advent of Statistical Methodology in American Social Science - Columbia University, 1880-1915: A Study in the Sociology of Statistics." *American Sociological Review* 59:773-805.



- Xie, Yu and Emily Hannum. 1996. "Regional Variation in Earnings Inequality in Reform-Era Urban China." *American Journal of Sociology* 101:950-992. (<http://www.jstor.org/stable/2782235>)
- Chinese translation in pp.460-508 in *Market Transition and Social Stratification* 《市场转型与社会分层:美国社会学者分析中国》, edited by Bian Yanjie, Beijing: Shanlian Press, 2002. 生活·读书·新知三联书店.
- Frey, William H., Kao-Lee Liaw, Yu Xie, and Marcia J. Carlson. 1996. "Interstate Migration of the US Poverty Population: Immigration 'Pushes' and Welfare Magnet 'Pulls'" *Population and Environment* 17:491-536. (<http://www.jstor.org/stable/27503494>)
- Shauman, Kimberlee A. and Yu Xie. 1996. "Geographic Mobility of Scientists: Sex Differences and Family Constraints." *Demography* 33:455-468. ([doi: 10.2307/2061780](https://doi.org/10.2307/2061780))
- Xie, Yu and Kimberly Goyette. 1997. "The Racial Identification of Biracial Children With One Asian Parent: Evidence from the 1990 Census." *Social Forces* 76:547-570. ([doi:10.2307/2580724](https://doi.org/10.2307/2580724))
- Xie, Yu and Kimberlee A. Shauman. 1997. "Modeling the Sex-Typing of Occupational Choice: Influences of Occupational Structure." *Sociological Methods and Research* 26:233-261. ([doi:10.1177/0049124197026002005](https://doi.org/10.1177/0049124197026002005))
- Xie, Yu. 1998. "The Essential Tension between Parsimony and Accuracy." *Sociological Methodology* 28:231-236. ([doi:10.1111/0081-1750.00046](https://doi.org/10.1111/0081-1750.00046))
- Hannum, Emily and Yu Xie. 1998. "Ethnic Stratification in Northwest China: Occupational Differences between Han Chinese and National Minorities in Xinjiang, 1982-1990." *Demography* 35:323-333. ([doi:10.2307/3004040](https://doi.org/10.2307/3004040))
- Lin, Ge and Yu Xie. 1998. "The Loglinear Modeling of Interstate Migration: Some Additional Considerations." *American Sociological Review* 63: 900-907. ([doi:10.2307/2657509](https://doi.org/10.2307/2657509))
- Xie, Yu and Kimberlee A. Shauman. 1998. "Sex Differences in Research Productivity Revisited: New Evidence about an Old Puzzle." *American Sociological Review* 63:847-870.
- Xie, Yu. 1999. "The Tension between Generality and Accuracy." *Sociological Methods and Research* 27:428-435. ([doi:10.1177/0049124199027003006](https://doi.org/10.1177/0049124199027003006))
- Goyette, Kimberly and Yu Xie. 1999. "Educational Expectations of Asian-American Youth: Determinants and Ethnic Differences." *Sociology of Education* 72:22-36. ([doi:10.2307/2673184](https://doi.org/10.2307/2673184))
- Mouw, Theodore and Yu Xie. 1999. "Bilingualism and the Academic Achievement of First- and Second-Generation Asian Americans: Accommodation with or without Assimilation?" *American Sociological Review* 64:232-252. ([doi:10.2307/2657529](https://doi.org/10.2307/2657529))
- Goyette, Kimberly and Yu Xie. 1999. "The Intersection of Immigration and Gender: Labor Force Outcomes of Immigrant Women Scientists." *Social Science Quarterly* 80:395-408.
- Raymo, James M. and Yu Xie. 2000. "Income of the Urban Elderly in Post-Reform China: Political Capital, Human Capital, and the State." *Social Science Research* 29:1-24. ([doi:10.1006/ssre.1999.0649](https://doi.org/10.1006/ssre.1999.0649))

- Xie, Yu. 2000. "Demography: Past, Present, and Future." *Journal of the American Statistical Association* 95:670-673.  
Reprinted pp. 190-196 in *Statistics in the 21st Century*, edited by Adrian E. Raftery, Martin A. Tanner, and Martin T. Wells. New York: Chapman and Hall. 2002.  
(<http://personal.psc.isr.umich.edu/~yuxie/PDF/Xie2000JASA.pdf>)
- Raymo, James M. and Yu Xie. 2000. "Temporal and Regional Variation in the Strength of Educational Homogamy." *American Sociological Review* 65:773-781. ([doi:10.2307/2657546](https://doi.org/10.2307/2657546))
- Axinn, William, Arland Thornton, Li-Shou Yang, Linda Young-DeMarco, and Yu Xie. 2002. "Mothers' Reports of Children's Family Formation Behavior." *Social Science Research* 31:257-283.
- Xie, Yu, James Raymo, Kimberly Goyette, and Arland Thornton. 2003. "Economic Potential and Entry into Marriage and Cohabitation." *Demography* 40:351-367. ([doi:10.1353/dem.2003.0019](https://doi.org/10.1353/dem.2003.0019))
- Wu, Xiaogang and Yu Xie. 2003. "Does the Market Pay Off? Earnings Returns to Education in Urban China." *American Sociological Review* 68: 425-442.  
Reprinted pp. 42-159 in *Modern Classics in the Economics of Education*, edited by Clive Belfield, Cheltenham, UK: Edward Elgar Publishing Ltd, 2006. ([doi:10.2307/1519731](https://doi.org/10.2307/1519731))  
Chinese translation in 边燕杰、吴晓刚、李路路主编 2008 《社会分层与流动：国外学者对中国研究的新进展》，中国人民大学出版社。
- Xie, Yu, and Kimberly Goyette. 2003. "Social Mobility and the Educational Choices of Asian Americans." *Social Science Research* 32:467-498. ([doi:10.1016/S0049-089X\(03\)00018-8](https://doi.org/10.1016/S0049-089X(03)00018-8))
- Bennett, Pamela and Yu Xie. 2003. "Revisiting Racial Differences in College Attendance: The Role of Historically Black Colleges and Universities." *American Sociological Review* 68:567-580.  
([doi:10.2307/1519739](https://doi.org/10.2307/1519739))
- Zeng, Zhen and Yu Xie. 2004. "Asian Americans' Earnings Disadvantage Reexamined: The Role of Place of Education." *American Journal of Sociology* 109:1075-1108. ([doi:10.1086/381914](https://doi.org/10.1086/381914))
- Hauser, Seth and Yu Xie. 2005. "Temporal and Regional Variation in Earnings Inequality: Urban China in Transition between 1988 and 1995." *Social Science Research*: 34:44-79.  
([doi:10.1016/j.ssresearch.2003.12.002](https://doi.org/10.1016/j.ssresearch.2003.12.002))
- Xie, Yu and Xiaogang Wu. 2005. "Market Premium, Social Process, and Statisticism." *American Sociological Review* 70:865-870. ([doi:10.1177/000312240507000508](https://doi.org/10.1177/000312240507000508))
- Zhu, Haiyan, and Yu Xie. 2007. "Socioeconomic Differentials in Mortality among the Oldest Old in China." *Research on Aging* 29: 125-143. ([doi:10.1177/0164027506296758](https://doi.org/10.1177/0164027506296758))
- Chu, C. Y. Cyrus, Yu Xie, and Ruoh-rong Yu. 2007. "Effects of Sibship Structure Revisited: Evidence from Intra-Family Resource Transfer in Taiwan." *Sociology of Education* 80:91-113.  
([doi:10.1177/003804070708000201](https://doi.org/10.1177/003804070708000201))
- Xie, Yu. 2007. "Otis Dudley Duncan's Legacy: the Demographic Approach to Quantitative Reasoning in Social Science." *Research in Social Stratification and Mobility* 25:141-156.  
([doi:10.1016/j.rssm.2007.05.006](https://doi.org/10.1016/j.rssm.2007.05.006))

Chinese version published in *Society* 《社会》, 2008, 28(3): 81-105.

Xie, Yu and Susan Murphy. 2007. "Discussion of 'Principal Stratification Designs to Estimate Input Data Missing Due to Death'" by C. E. Frangakis, D. B. Rubin, M..W. An, and E. MacKenzie. *Biometrics* 63:655-658.

Brand, Jennie and Yu Xie. 2007. "Identification and Estimation of Causal Effects with Time-Varying Treatments and Time-Varying Outcomes." *Sociological Methodology* 37:393-434. ([doi:10.1111/j.1467-9531.2007.00185.x](https://doi.org/10.1111/j.1467-9531.2007.00185.x))

Greenman, Emily and Yu Xie. 2008. "Is Assimilation Theory Dead? The Effect of Assimilation on Adolescent Well-Being." *Social Science Research* 37: 109-137. ([doi:10.1016/j.ssresearch.2007.07.003](https://doi.org/10.1016/j.ssresearch.2007.07.003))

Greenman, Emily and Yu Xie. 2008. "Double Jeopardy? The Interaction of Gender and Race on Earnings in the U.S." *Social Forces* 86: 1217-1244. ([doi:10.1353/sof.0.0008](https://doi.org/10.1353/sof.0.0008))

Xie, Yu, Yang Jiang, and Emily Greenman. 2008. "Did Send-Down Experience Benefit Youth? A Reevaluation of the Social Consequences of Forced Urban-Rural Migration during China's Cultural Revolution." *Social Science Research* 37: 686-700. ([doi:10.1016/j.ssresearch.2007.08.002](https://doi.org/10.1016/j.ssresearch.2007.08.002)) PMID: PMC2597845

Chinese version published in *Sociological Review* 《社会学评论》, 2009, 1:26-47.

Tsai, Shu-Ling and Yu Xie. 2008. "Changes in Earnings Returns to Higher Education in Taiwan since the 1990s." *Population Review* 47: 1-20. ([doi: 10.1353/prv.0.0003](https://doi.org/10.1353/prv.0.0003))

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- Liu, Airan, and Yu Xie. 2013. "Influences of Monetary and Nonmonetary Family Resources on Children's Development in Verbal Ability in China." The Annual Meeting of International Sociological Association Research Committee 28 on Stratification in Trento, Italy (May). Research Report 13-800, Population Studies Center, University of Michigan (<http://www.psc.isr.umich.edu/pubs/pdf/rr13-800.pdf>).
- Xie, Yu. 2013. "Gender and Family in Contemporary China." Research Report 13-808, Population Studies Center, University of Michigan (<http://www.psc.isr.umich.edu/pubs/pdf/rr13-808.pdf>).
- Xie, Christopher Near, and Hongwei Xu. 2015. "Heterogeneous Treatment Effects and the Role of Non-Cognitive Skills: A Reevaluation of an Influential Early Childhood Intervention Program." The Annual Meeting of International Sociological Association Research Committee 28 on Stratification in Philadelphia, PA (August).

### **Courses Taught (University of Michigan)**

- Soc. 195, Principles of Sociology.
- Soc. 310, Introduction to Research Methods.
- Soc. 542-Soc.543, Quantitative Methods Practicum.
- Soc. 510, Statistical Methods I.
- Soc. 610, Statistical Methods II.
- Soc. 619, Categorical Data Analysis.

Soc. 710/Stat.617, Methodology Seminar on Causal Inference in the Social Sciences.

Soc. 897, Methodology Seminar on Event History Models.

Soc. 810/Stat. 817/Education 817/Psychology 817, Interdisciplinary Methodology Seminar.

Soc. 830, Social Demography Research Seminar. .

## **Professional Services**

### Office Positions in Professional Organizations

Board Member, Research Committee 28 on Social Stratification, the International Sociological Association (1994-2002).

Council Member, Section on Sociological Methodology, the American Sociological Association (1995-2000).

Chair, Section on Sociological Methodology, the American Sociological Association (2001-2003).

Chair of Nominating Committee, Section on Sociological Methodology, American Sociological Association (1997).

Member of Awards Committee, Population Association of America (2009).

### Organization of Professional Conferences

Member of Program Committee, 1993 Population Association of America Annual Meeting, Cincinnati (April).

Conference organizer and host, International Sociological Association Research Committee 28 on Social Stratification 1996 Annual Meeting, Ann Arbor (August).

Conference organizer and host, American Sociological Association, Sociological Methodology Section 2004 Annual Meeting, Ann Arbor (August).

Member of Program Committee, 2001 Population Association of America Annual Meeting, Washington DC (March).

Conference co-organizer and co-host, International Sociological Association Research Committee 28 on Social Stratification 2009 Annual Meeting, Beijing, China (May).

Member of Program Committee, 2011 Population Association of America Annual Meeting, Washington DC (March).

### Institution Review

Chair, Evaluation Committee of the Institute of Sociology, Academia Sinica, Taiwan, 2002.

Member, Review Committee of the Department of Sociology, University of Pennsylvania, 2008.

Member, Review Committee of the Research Center for Humanities and Social Sciences Academia Sinica, Taiwan, 2008.

Member, Review Committee of the School of Humanities and Social Science, City University of Hong Kong, 2009.

Review of Journal Articles

*American Sociological Review; American Journal of Sociology; Sociological Methods and Research; Sociological Methodology; Social Forces; Social Science Research; Journal of the American Statistical Association; Demography; Social Problems; Sociological Forum; Journal of Human Resources; Social Science Quarterly; Perspectives on Science.*

Session Organizer at Professional Meetings

“Demographic Measurement,” 1993 Annual Meeting of the Population Association of America, Cincinnati (April).

“Methods and Models in Stratification Research,” 1994 XIII World Congress of Sociology, Bielefeld, Germany (July).

“Social Stratification in Comparative Perspective,” 1997 Annual Meeting of the Population Association of America, Washington DC (March).

“Quantitative Methodology,” 1998 Annual Meeting of the American Sociological Review, San Francisco (August).

“Models and Methods in Stratification Research,” 1998 XIV World Congress of Sociology, Montreal (July).

“Integrating Micro and Macro Processes in Demographic Research,” 2001 Annual Meeting of the Population Association of America, Washington DC (March).

“Mathematical Sociology,” 2001 Annual Meeting of the American Sociological Association, Anaheim (August).

“Methods and Models for Social Stratification Research,” 2002 XV World Congress of Sociology, Brisbane, Australia (July).

Discussions at Professional Meetings

“Methodology,” 1987 Annual Meeting of the American Sociological Association, Chicago (August).

“Quantitative Methodology,” 1991 Annual Meeting of the American Sociological Association, Cincinnati (August).

“Statistical Methods,” 1993 Population Association of America Annual Meeting, Cincinnati (August).

James Heckman’s keynote address “The Sources of and Solutions to the Problem of Selection Bias: Lessons from Evaluations of Social Programs,” 1996 Annual Meeting of American Sociological Association, New York (August).

“Statistical Demography,” 1997 Annual Meeting of Population Association of America, Washington DC (March).

“Life Course: International Perspectives,” 1997 Annual Meeting of the American Sociological Association, Toronto (August).

Shelby Haberman’s paper “Information-theoretic Approach to Analysis and Prediction of Categorical Response Profiles,” 1998 Annual Meeting of ASA Methodology Section, Chicago (April).

“Causal Inference,” 1999 the Joint Statistical Meetings, Baltimore (August).

“Demography of Schooling and Educational Attainment,” 2003 Annual Meeting of Population Association of America, Minneapolis (May).

“Plenary Session,” 2005 International Sociological Association Research Committee 28 on Social Stratification Annual Meeting, Los Angeles, CA (August).

“Opening Session,” 2009 International Sociological Association Research Committee 28 on Social Stratification Annual Meeting, Beijing, China (May).

“Population Processes,” 2009 Annual Meeting of American Sociological Association, San Francisco, CA (August).

“Quantitative Methodology,” 2011 Annual Meeting of American Sociological Association, Las Vegas, Nevada (August).