

FUMIYA UCHIKOSHI

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RESEARCH INTERESTS

Social Stratification, Sociology of Population, Family Sociology, Asia and Asian America

ACADEMIC APPOINTMENTS

2024- **The Harvard Academy for International and Area Studies, Harvard University**
Academy Scholar (stipendiary postdoctoral fellow)
Affiliation: Institute for Quantitative Social Science

2018 **Japan Society of Promotion of Science**, Tokyo, Japan
Pre-Doctoral Research Fellow

EDUCATION

2019-2024 **Princeton University**, Princeton, NJ
Ph.D., Sociology (May 2024), M.A., Sociology (November 2020), Certificate in Demography
Dissertation: Causes and Consequences of Horizontal Stratification in Higher Education
Committee: James M. Raymo (chair), Dalton Conley, Yu Xie, Xi Song (UPenn)
General Exams: Social Stratification, Family Sociology

2018-2019 **University of Wisconsin-Madison**, Madison, WI
Ph.D. Program, Department of Sociology
Preliminary Exam: Demography and Ecology (*with distinction*)

2010-2018 **The University of Tokyo**, Tokyo, Japan
M.A., Sociology (March 2017), B.A., Sociology (March 2015)
Exchange Program, University of Manchester, UK (2013-2014)

PEER REVIEWED ARTICLES († corresponding author)

Uchikoshi, Fumiya and Airan Liu. Forthcoming. “Nonmarital Childbearing and Family Structure Among Asian Americans: The Role of Socioeconomic Status, Ethnicity, and Immigration.” *RSF: The Russell Sage Foundation Journal of the Social Sciences* 12(3).

- 2024 Population Association of America Poster Award

Uchikoshi, Fumiya. Forthcoming. “Luck Favors Those Who Show Merit?: Sense-making Processes of Exam Failure among Japanese Selective High School Graduates.” *Journal of Asian Studies*.

Uchikoshi, Fumiya, Yoshikuni Ono, and Hiroyuki Miwa. 2025. “Gendered Expectations for College Applications: Experimental Evidence from a Gender Inegalitarian Education Context.” *Research in Higher Education* doi: <https://doi.org/10.1007/s11162-025-09849-3> [Pre-analysis plan]

Tan, Jolene, Qi Cui, and **Fumiya Uchikoshi**†. 2025. “The Increasing Importance of Changes in Nuptiality: Policy Mismatch and Fertility Decline in Low-Fertility Asian Societies.” *Chinese Sociological Review*. doi: <https://doi.org/10.1080/21620555.2025.2480296>

Uchikoshi, Fumiya, Kohei Toyonaga, and Erika Teramoto. 2025. “Consequences of Expanded Vocationally Oriented Programs for Gender Segregation and Inequality: The Case of Japanese Higher Education.” *Research in Social Stratification and Mobility*. 97: 101024. doi: <https://doi.org/10.1016/j.rssm.2025.101024>

Raymo James M., **Fumiya Uchikoshi**, and Shiina Yuri. 2024. "Gender Differences in the Impact of the COVID-19 Pandemic on Psychological Well-being: Evidence from Japan" *Asian Population Studies*. 20(3): 268-288. doi: <https://doi.org/10.1080/17441730.2023.2239583>

Uchikoshi, Fumiya, James M. Raymo, and Shohei Yoda. 2023. "Family Norms and Declining First Marriage Rates: The Role of Sibship Position in the Japanese Marriage Market." *Demography* 60(3): 939-963. doi: <https://doi.org/10.1215/00703370-10741873> [Replication]

Uchikoshi, Fumiya. 2022. "Explaining Declining Trends in Educational Homogamy: The Role of Institutional Changes in Higher Education in Japan" *Demography* 59(6): 2161-2186. doi: <https://doi.org/10.1215/00703370-10271332> [Replication]

- 2022 Honorable Mention for Student Paper Award, *American Sociological Association Sociology of Population Section*

Leggat-Barr, Katherine, **Fumiya Uchikoshi**, Noreen Goldman. 2021. "COVID-19 Risk Factors and Mortality among Native Americans" *Demographic Research* 45(39): 1185-1218. doi: <https://doi.org/10.4054/DemRes.2021.45.39> [Preprint] [Replication]

- Editor's Choice Award by *Demographic Research*

Uchikoshi, Fumiya and Dalton Conley. 2021. "Gene-environment Interaction for School Tracking in Secondary Education: Evidence from the U.S." *Research in Social Stratification and Mobility*. doi: <https://doi.org/10.1016/j.rssm.2021.100628>

Hymans, Jacques E. C. and **Fumiya Uchikoshi**. 2021. "To Drill or Not to Drill: Determinants of Geothermal Energy Project Siting in Japan" *Environmental Politics*. 31(3): 407-428. doi: <https://doi.org/10.1080/09644016.2021.1918493>

Tim Riffe, Enrique Acosta, ... **Fumiya Uchikoshi**, ... 2021. "Data Resource Profile: COVerAGE-DB: a Global Demographic Database of COVID-19 Cases and Deaths." *International Journal of Epidemiology*. doi: <https://doi.org/10.1093/ije/dyab027>

Raymo, James M., **Fumiya Uchikoshi**, and Shohei Yoda. 2021. "Marriage Intentions, Desires, and Pathways to Later and Less Marriage in Japan." *Demographic Research* 44: 67-98. doi: <https://doi.org/10.4054/DemRes.2021.44.3> [Replication]

Fujihara, Sho and **Fumiya Uchikoshi**. 2019. "Declining Association with Persistent Gender Asymmetric Structure: Patterns and Trends in Educational Assortative Marriage in Japan." *Research in Social Stratification and Mobility* 60: 66-77. doi: <https://doi.org/10.1016/j.rssm.2018.12.001>

Uchikoshi, Fumiya and Ryohei Mogi. 2018. "Order Matters: The Effect of Premarital Pregnancy on Second Childbearing in Japan" *Demographic Research* 39: 1305-1330. doi: <https://doi.org/10.4054/DemRes.2018.39.48> [Replication]

Selected Japanese publications

Yamaguchi, Tetsuji and **Fumiya Uchikoshi**. forthcoming. "The Relationship between Dream-Pursuing Occupational Aspirations and Career Choices among Japanese High-schoolers: Reconsidering Non-Meritocratic Career Planning" *Sociological Theory and Methods*

Uchikoshi, Fumiya and Tetsuji Yamaguchi. forthcoming. "Occupational Aspirations in Adolescent Times and Labor Market Outcomes" *Japanese Sociological Review*

Uchikoshi, Fumiya and Tomoko Kuroki. 2025. "Institutional Selectivity and Underrepresentation of Female Students at National and Public Universities: The Role of Entrance Examination System." *Research in Higher Education (Daigaku Ronshu)*. 58: 181-201.

Uchikoshi, Fumiya, Ryota Mugiyama, and Kyoko Komatsu. 2021. "Gender Inequality in the Labor Market by Occupational Skills and Sex Segregation: Insights from Japanese O-NET Matched Data" *Sociological Theory and Methods* 36(1): 65-81. doi: <https://doi.org/10.11218/ojams.36.65>

Uchikoshi, Fumiya and Ryota Mugiyama. 2020. "Trends in Occupational Sex Segregation in Japan." *Japanese Journal of Population Studies*. 56: 9-23.

- 2022 Outstanding Paper Award, *Population Association of Japan*

Uchikoshi, Fumiya. 2019. "A Consequence of Educational Assortative Mating through Divorce." *Japanese Sociological Review* 70(1): 10-26. [\[Replication\]](#)

Uchikoshi, Fumiya. 2018. "A Consequence of Assortative Mating through Changes in a Couple's Household Income" *Japanese Journal of Family Sociology*, 30(1): 1-13. [\[Replication\]](#)

Uchikoshi, Fumiya. 2018. "Assortative Mating in the Age of Marriage Decline: A Cohort Comparison of Couple's Educational Patterns." *Sociological Theory and Methods* 33(1): 15-31. [\[Replication\]](#)

Uchikoshi, Fumiya. 2017. "Childcare Leave Use among Japanese Women and Its Long-term Effect on Occupational Careers." *Japanese General Social Survey Research Series*, 17: 1-12. [\[Replication\]](#)

- Distinguished Research Award on Gender Equality, *Hodogaya Foundation*
- Competition Winner 2016, *JGSS Research Center*

Uchikoshi, Fumiya. 2016. "Intergenerational Succession of Educational Assortative Mating and Its Trends." *Japanese Journal of Family Sociology*, 28(2): 136-147.

BOOKS

Uchikoshi, Fumiya and Yuki Honda. (Eds.) forthcoming. *Shingakō no shinro sentaku to jendā: Kōkōsei-tachi no egaku mirai* (Career Choice and Gender in Selective High Schools: How Students Envision Their Futures) Tokyo: Otsuki Shoten. (in Japanese).

Uchikoshi, Fumiya and James M. Raymo. 2021. *Educational Assortative Mating in Japan: Insights into Social Change and Stratification*. Springer. [\[Link\]](#).

- Review: *Japanese Journal of Sociology, Sociological Theory and Method (Riron to Hoho), Journal of Population Studies (Jinkogaku Kenkyū)*

BOOK CHAPTERS

Uchikoshi, Fumiya, and Dalton Conley. 2025. "Genetics, Stratification, and Meritocracy" edited by Markus Gangl, Lucinda Platt, Javier G. Polavieja, and Herman G. van de Werfhorst. *The Oxford Handbook of Social Stratification*. Oxford University Press. doi: <https://doi.org/10.1093/oxfordhb/9780197539484.013.31>

BOOK REVIEWS

Uchikoshi, Fumiya. 2024. Review of Yoann Doignon et al. eds. *Population Dynamics in the Mediterranean: A Demographic Convergence?* Springer." *Journal of Population Studies* 60. (in Japanese).

Uchikoshi, Fumiya. 2022. "Review of Carola Hommerich, Naoki Sudo, and Toru Kikkawa eds. *Social Change in Japan, 1989-2019: Social Status, Social Consciousness, Attitudes and Values*. Routledge." *Sociological Research and Methods* 71. (in Japanese).

PAPERS UNDER REVIEW

Uchikoshi, Fumiya, Ryota Mugiyama, Shohei Yoda, and James M. Raymo. "Revisiting the Relationship between Marriage and Childbearing in East Asia: The Role of Fertility Desires in Japan." Revise and resubmit at *Population and Development Review*

Han, Sinn-Won and **Fumiya Uchikoshi**. "Why Has South Korea's Fertility Rate Dropped Below Japan's? An Exploratory Study Focusing on Youth Labor Market Problems in Korea." Revise and resubmit at *Chinese Sociological Review*

Mogi, Ryohei and **Fumiya Uchikoshi** and Shohei Yoda. "An Alternative Perspective of the Second Demographic Transition in East Asia: The Relationship between Pregnancy Intentions and Premarital Cohabitation and Pregnancy." Revise and resubmit at *Chinese Sociological Review*

Uchikoshi, Fumiya. "Family Structure and Grade Retention among Asian Americans."

- 2024 Alan C. Kerckhoff Travel Award Winner, *ISA RC28 Summer Meeting*

Uchikoshi, Fumiya and Ryota Mugiyama. "The Cost of Raising Children and Family Intentions and Desires: A Research Note on a Survey Experiment Approach Using Information Intervention."

Uchikoshi, Fumiya "Married Women's Internal Migration and Employment Outcomes: The Mitigating Role of Occupational Licensing in Japan"

Uchikoshi, Fumiya and Dalton Conley. "The Origins and Consequences of Selective College Attendance through a Genetic Lens: Effects of Social Background and Genetic Endowment on College Selectivity and Earnings"

- 2024 Best Student Paper Co-winner, *American Sociological Association Section on Biosociology and Evolutionary Sociology*

Uchikoshi, Fumiya. "Gender Differences in Response after Rejection: The Case of Female Underrepresentation in Selective Colleges in Japan"

Chen, Manting and **Fumiya Uchikoshi**. "Long-term Consequences of Early Career Disadvantage on Fertility: Evidence from Japan" [\[Working Paper\]](#)

- Media coverage: [Radio Television Hong Kong](#)

Uchikoshi, Fumiya and Sho Fujihara. "The Role of Women's Employment and Educational Assortative Mating for Earnings Inequality in Japan, 1982-2017: The Importance of Gendered Life Course Patterns"

Pao, Christina and **Fumiya Uchikoshi** "An Adaptation of Gradational Gender Scales in a Japanese Sample: Nonresponse Rates and Response Distributions for Self-Rated Masculinity and Femininity"

SELECTED ARTICLES IN PROGRESS

Uchikoshi, Fumiya and Ran Nakao. "Academic Undermatch and Gender Leaky Pipeline in Japanese Selective College Admissions"

Uchikoshi, Fumiya, James M. Raymo, and Yu Xie. "Evaluating the Theory of Marriage as a Commitment Device: The Case of Asian Americans."

Uchikoshi, Fumiya, Yoshikuni Ono, Hirofumi Miwa, and James M. Raymo. "Revisiting Marriage Market Mismatch: A Survey Experiment Approach." [\[Pre-analysis plan\]](#)

Uchikoshi, Fumiya. "The Role of Imagined Futures in Gendered Educational Trajectories: Adolescents' Expectations and Uncertainty in Japanese Selective High Schools."

Gagnon, Etienne, **Fumiya Uchikoshi**, and Atsushi Yamagishi. "Diversification of College Admissions and Its Consequences for the Labor Market: A Survey Experiment Approach."

Sugimoto, Haruki, Ryota Mugiyama, **Fumiya Uchikoshi**. "Revisiting the Attitudinal Link between Marriage and Childbearing in Low-Fertility East Asia: Evidence from Japan."

Uchikoshi, Fumiya and Lai Wei. "Does College Education Mitigate Assortative Mating by Social Origins?"

Uchikoshi, Fumiya, Ryota Mugiyama, Megumi Oguro, Erika Teramoto, and Kohei Toyonaga. "Still Separate in STEM?: Trends in Sex Segregation by Field of Study in Japan, 1975-2019." [\[Preprint\]](#) [\[Working paper\]](#)

EXTERNAL INVITED PRESENTATIONS

2025: University of British Columbia (scheduled), Brown University Population Studies and Training Center, University of Hong Kong Research Hub of Population Studies

2024: Yale University Department of Sociology and Jackson School of Global Affairs

2023: Singapore Management University, Hong Kong University of Science and Technology, University of Michigan Center for Japanese Studies

CONFERENCE PRESENTATIONS

American Sociological Association Annual Meeting (2021-2023, 2025)

Eastern Sociological Society Annual Meeting (2024-2025)

Population Association of America Annual Meeting (2018-2025)

IUSSP International Population Conference (2017, 2025)

International Sociological Association World Congress (2024)

International Sociological Association Research Committee 28 (Social Stratification and Mobility) (Spring: 2018, 2022-24, Summer: 2018-19, 2021-24)

Research on East Asian Demography and Inequality (2023-25)

Association for Asian Studies Annual Meeting (2023-2024)

The Integrating Genetics and the Social Sciences conference (2021)

SELECTED ADDITIONAL TRAINING

August, 2025. Summer Institute in Computational Social Science at UCLA

February, 2025. The Social Science Research Council and the Japan Foundation New York “Japan Global Workshop”

August, 2021. Russel Sage Foundation Summer Institute in Social-Science Genomics

May, 2021. UC Berkeley Annual Formal Demography Workshop

EXTERNAL GRANTS AND FELLOWSHIPS

2025 Japan Labor Research Center (JPY 600,000, PI)

2025 Hiroshima University Research Institute for Higher Education, International Joint Research Program (JPY 500,000, PI)

2025 The Toyota Foundation (JPY 7,000,000, PI)

2024 Murata Science Foundation (JPY 2,000,000, PI)

2024 Project Research Program of Joint Usage and Research Center Programs, Hitotsubashi University Institute of Economic Research (JPY 800,000, PI)

2024 Japan Association for Public Opinion Research Collaborative Research Grant, (JPY 800,000 co-PI)

2023 Hsun Kwei and Aiko Takizawa Chou Scholarship, Friends of UTokyo Inc. (\$8,000)

2023 Population Association of Japan Travel Grant (JPY 50,000)

2023 The Union of National Economic Associations in Japan Travel Grant (JPY 250,000)

2023 Japan Center for Economic Research (JPY 910,000, PI)

2022 Murata Science Foundation (JPY 1,440,000, co-PI)

2019 Population Association of Japan Annual Meeting Travel Grant (JPY 40,000)

2018-2023 Scholarship for Graduate Study, The Nakajima Foundation (JPY 12,500,000)

2018 Japan Society for the Promotion of Science Research Fellowships for Young Scientists

2017 The Union of National Economic Associations in Japan Travel Grant (JPY 200,000)

2017 Scholarship for Graduate Study, Fulbright Foreign Student Program (Declined)

INTERNAL GRANTS AND AWARDS

2022-2024 Prize Fellowship in Social Sciences, Princeton University
A competitive, interdisciplinary fellowship for policy-relevant social science

2022-2023 Harold W. Dodds Honorific Fellowship, Princeton University
University-wide competitive honorific fellowship awarded to “students displaying the highest scholarly excellence in graduate work during the year”

2022 The Benjamin Coates, Class of 1939, and Prince Fumitaka Konoe, Class of 1938, Memorial Fund, Princeton University

2019-2024 Princeton University Graduate Fellowship

2018 Hauser Research Scholar Award, University of Wisconsin-Madison

TEACHING

Co-Instructor, Summer 2025, Hokkaido Summer Institute “Contemporary Japanese Society,” Hokkaido University

Co-Instructor, Summer 2023-2025, Summer Session in East Asian Studies “Education in Japan,” Sophia University

Teaching associate, Summer 2023, PIIRS Global Seminar on Contemporary Japan and China (Undergraduate), Princeton University - University of Tokyo

Preceptor, Fall 2021, SOC 371: Genomics and Society (Undergraduate), Princeton University

Preceptor, Spring 2021, SOC 101: Introduction to Sociology (Undergraduate), Princeton University

Preceptor, Fall 2020, SOC 318/EAS 378: Contemporary Japanese Society (Undergraduate), Princeton University

MEDIA COVERAGE

Interviewee. “[High Risk, No Reward: Unpacking Gender Disparities at Japanese Universities](#),” *Epicenter*, April 29, 2025.

Interviewee. “[De forsvundne babyer](#)” (The missing babies), *Weekendavisen*, November 18, 2024. (in Danish)

Essay. “[Is High-stakes Exam Fair?](#)” (Ippan Nyushi ha Kohei ka?), *Sekai*, September issue, 2024. Iwanami Publisher. (in Japanese).

Op-ed. “[East Asia Has Moved Out of 'Exam Hell' But Hasn't Found Heaven](#),” *Nikkei Asia*, April 28, 2024. (with Yuki Asahina)

Op-ed. “[Sex Imbalance at Japan's Top University is Worth Worrying About](#),” *Nikkei Asia*, October 21, 2023. (with Momoko Nakayama)

Interviewee. “[Female Students' Retreat from Exam Retaking and Math Subjects](#)” by Mayumi Ujioka, *Asahi Shimbun*, October 17, 2022.

DEPARTMENTAL AND UNIVERSITY SERVICE

Princeton University

- Graduate student government co-representative (2022-2023)
- Graduate student co-organizer: Stratification workshop (2022-2023), Biosociology lab (2021-2022)

SERVICE TO THE FIELD

Mentor, 2025 American Sociological Association Sociology of Population Section

Committee Member, 2025 Book Award on Asia/Transnational, Section on Asia and Asian America, American Sociological Association

Committee Member, 2025 Early Career Scholar Award, Sociology of Population Section, American Sociological Association

Session Organizer, 2025 American Sociological Association Annual Meeting

- Inequality and Diversity among Asian Americans and Beyond
- Inequality and Demography in East Asia

Session Organizer, 2024 Population Association of Japan “Education and Women’s Career”

Poster Judge, 2023 Population Association of America “Health, Health Behaviors, and Health Care”

Co-organizer, Research on East Asian Demography and Inequality (READI) student/postdoc seminar series (2020-2024)

REVIEWER

Acta Sociologica; American Journal of Sociology; American Sociological Review; Applied Economic Letters; Chinese Sociological Review; Current Sociology; Demographic Research (x2); Demography (x7); European Societies; European Sociological Review (x2); Gender, Work and Organization; International Journal of Comparative Sociology; Journal of Family Theory and Review (x2); Journal of Marriage and Family (x6); Journal of Population Studies (Jinkogaku Kenkyu); Marriage and Family Review; Population Research and Policy Review (x2); Quarterly Journal of Economics; Research in Social Stratification and Mobility (x7); Social Forces; Sociological Methodology: Sociological Theory and Methods (Riron to Hoho); Sociology Compass; Sociology of Education (x2)

REFERENCES

James M Raymo

Professor of Sociology, Henry Wendt
 Professor of East Asian Studies
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 183 Wallace Hall, Princeton, NJ 08544
 jraymo[at]princeton.edu

Yu Xie

Bert G. Kerstetter '66 University
 Professor of Sociology
 Princeton University
 188 Wallace Hall, Princeton, NJ 08544
 yuxie[at]princeton.edu

Dalton Conley

Henry Putnam University Professor of Sociology
 Princeton University
 157 Wallace Hall, Princeton, NJ 08544
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Xi Song

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 University of Pennsylvania
 271 McNeil Building, 3718 Locust Walk,
 Philadelphia, PA 19104
 xisong[at]sas.upenn.edu