

SAM HYUN YOO

Assistant Professor
Department of Sociology
Hanyang University
222 Wangsimni-ro, Seongdong-gu
Seoul, 04620, South Korea

Email: samyoo@hanyang.ac.kr
Phone: +82 2 2220 0845
Mobile: +82 10 4152 1651

ACADEMIC POSITIONS

Mar 2021– Present, Assistant Professor, Department of Sociology, College of Social Sciences, Hanyang University, Seoul, South Korea
Joint appointment at the Department of Education, College of Education
Jan 2022– Present, Department Chair & Graduate Director, Department of Sociology, College of Social Sciences
Sep 2022– Present, Graduate Director, Department of Social Science Education, the Graduate School of Education
Sep 2016– Present, Research Fellow, the Center for SSK Multi-Cultural Research, Hanyang University
Sep 2019– Feb 2021, Assistant Professor, Department of Sociology, College of Social Sciences, Dongguk University, Seoul, South Korea
Sep 2017– Aug 2018, Assistant Professor, Social Studies Education, College of Education, Kongju National University, Gongju, South Korea
Mar 2017– Aug 2017, Associate Research Fellow, Low Fertility and Aging Society Response Planning Group | Population Impact Assessment, Korea Institute for Health and Social Affairs, Sejong, South Korea
Jun 2015–Feb 2017, IIASA Postdoctoral Research Scholar, World Population Program, International Institute for Applied Systems Analysis (IIASA), Laxenburg, Austria
Research Associate, Wittgenstein Centre for Demography and Global Human Capital (IIASA, VID/ÖAW, WU), Vienna, Austria

EDUCATION

2015 Ph.D. in Sociology (concentration: Demography and Statistics), T. Denny Sanford School of Social and Family Dynamics, Arizona State University, Tempe, Arizona, USA
2007 M.A. in Sociology, Hanyang University, Seoul, South Korea
2005 B.A. in Sociology, Hanyang University, Seoul, South Korea

RESEARCH INTERESTS

Ageing, Multicultural Society, Big Data Analysis, Data Visualization
Family and Fertility Dynamics, Demographic & Quantitative Methods

PUBLICATIONS

Peer-reviewed journals

Yoo, Sam Hyun. (2022). Total Number of Births Shrinking Faster Than Fertility Rates: Fertility Quantum Decline and Shrinking Generation Size in South Korea. *Asian Population Studies*. (online first). (SSCI).

- Yoo, Sam Hyun.** (2022). "Postponement and Recuperation of Fertility in South Korea: Estimating and Projecting Completed Fertility." *Journal of the Korean Official Statistics* 27(2): 29-55. (in Korean).
- Yoo, Sam Hyun and Victor Agadjanian.** (2021). The Paradox of Change: Religion and Fertility Decline in South Korea. *Demographic Research* 44(23): 537-562. (SSCI).
- Yoo, Sam Hyun and Jungkyun Ryu.** (2019) "International Marriage and Divorce in South Korea" *Korea Journal of Population Studies* 42(2):25–50. (in Korean).
- Yoo, Sam Hyun and Tomáš Sobotka.** 2018. "Ultra-Low Fertility in South Korea: The Role of Tempo Effect" *Demographic Research* 38(22): 549–576. (SSCI).
- Agadjanian, Victor and **Sam Hyun Yoo.** 2018. "Migration, Legality, and Fertility Regulation: Abortion and Contraception among Migrants and Natives in Russia" *Demographic Research* 38(42): 1277–1302. (SSCI).
- Yoo, Sam Hyun.** 2017. "The Fertility Level of Migrant Women in South Korea: Understanding the Puzzle." *Korea Journal of Population Studies* 40(1):25–56. (in Korean).
- Yoo, Sam Hyun, Sarah R. Hayford, and Victor Agadjanian.** 2017. "Old Habits Die Hard? Lingering Son Preference in an Era of Normalizing Sex Ratios at Birth." *Population Research and Policy Review* 36(1):25–54. (SSCI)
- Yoo, Sam Hyun.** 2016. "Postponement and Recuperation in Cohort Marriage: The Experience of South Korea." *Demographic Research* 35(35):1045–1078. (SSCI)
- Yoo, Sam Hyun.** 2014 "Educational Differentials in Cohort Fertility during the Fertility Transition in South Korea." *Demographic Research* 30(53):1463–1494. (SSCI)
- Yoo, Sam Hyun, Karen Benjamin Guzzo, and Sarah R. Hayford.** 2014. "Understanding the Complexity of Ambivalence toward Pregnancy: Does it Predict Inconsistent Use of Contraception?" *Biodemography and Social Biology* 60:49–66. (SSCI)

Books and book chapters

- Yoo, Sam Hyun.** 2019. "A Population Shrinking Society: Changes in population composition and family structure." *Korean Social Trends 2019*. Statistics Research Institute. Statistics Korea. Daejeon. South Korea.
- Yoo, Sam Hyun.** 2019. *Population at a Glance: Mortality in Asia*. Statistics Korea. Daejeon. South Korea.
- Hwang Sun-Jae and **Sam Hyun Yoo.** 2019. *Understanding Population Statistics*. Statistics Training Institute. Statistics Korea. Daejeon. South Korea.
- Yoo, Sam Hyun.** 2018. *Population at a Glance: Fertility in Asia*. Asia Pacific Population Institute (APPI). Daejeon. South Korea.
- Samir KC, Wolfgang Lutz, Michaela Potančoková, Guy Abel, Bilal Barakat, Jakob Eder, Anne Goujon, Sandra Jurasszovich, Tomáš Sobotka, Markus Speringer, Erich Striessnig, Marcus Wurzer, Dilek Yildiz, **Sam Hyun Yoo** and Kryštof Zeman. 2018. "2. Approach, methods, and assumption" In: *Demographic & Human Capital Scenarios for the 21st Century: 2018 assessment for 201 countries*, edited by Wolfgang Lutz, Anne Goujon, Samir KC, Marcin Stonawski, and Nikolaos Stilianakis. Pp. 19–28. Publications Office of the European Union. Luxembourg.
- Yoo, Sam Hyun.** 2017. "Chapter 5, Knowledge and Notions on the Demographics of Korean Reunification." In: *Demographics of Korea and Germany*, edited by Bernhard Köppen and Norbert F. Schneider. Pp. 101–113. Barbara Budrich Publishers. Opladen, Germany.
- Yoo, Sam Hyun, Yujeong Yun, and Sol Choi.** 2017. *Population at a Glance: Asia and Oceania*. Asia Pacific Population Institute (APPI). Daejeon. South Korea.

Research and policy reports

- Sam Hyun Yoo.** 2020. "Fertility and Happiness" in *Population Change and Sustainable Development*. Korea Institute of Health and Social Affairs.
- Sam Hyun Yoo.** 2020. "1. Decomposing the Total Number of Births into Fertility Quantum, Fertility Tempo, and Age Structure Effects." in *Changes in Population Structure and Policy Implications*. The Presidential Committee on Ageing Society and Population Policy.
- Lee, Hyesook, Incheol Shin, **Sam Hyun Yoo**, and Youngjoo Lee. 2019. *Analysis and Policy Measures of Seoul's All Day Care*. Seoul Institute.
- Choi, Seong-Eun, and **Sam Hyun Yoo**. 2019. *Exploratory Research on Fertility Change in Sejong City*. Daejeon-Sejong Research Institute.
- Park, Jongseo, Sam-Sik Lee, **Sam Hyun Yoo**, Kwong-Hee Jun, Ji-Hye Yeom, Myongjae Sung, Il-Sun Son, Hee-Yoen Lee, Ji-young Seo, Noriko Tsuya, Marie Therese Letablie, Norbert F. Schneider, and Maria M Bellinger. 2017. *The Socioeconomic Impact of Low Fertility and Population Aging on Family Structure*. Korea Institute of Health and Social Affairs (Research Paper 2017-15).
- Park, Jongseo, **Sam Hyun Yoo**, Soyong Lee, Sang-Lim Lee, Soojung Byun, Eunjung Kim, and Insun Choi. *Evaluation of Local Governments' Implimentation Plan for Low Fertility and Aging Society*. Korea Institute of Health and Social Affairs (Research Paper 2017-62).
- Lee, So-Jung, Kyung-Hee Jung, Yun-Kyung Lee, **Sam Hyun Yoo**, and Jung-Lan Han. 2008. *Strategies and Policy Measures for Successful Preparation of 'the Third Age.'* Korea Institute of Health and Social Affairs (Policy Paper 2008-24).
- Jung, Kyung-Hee, Yun-Kyung Lee, So-Jung Lee, and **Sam Hyun Yoo**. 2008. *Developing a Guideline to Enhance the Elder-Friendliness of Highly-aged Community*. Korea Institute of Health and Social Affairs (Policy Paper 2008-19).
- Lee, So-Jung, Kyung-Hee Jung, Yun-Kyung Lee, and **Sam Hyun Yoo**. 2007. *Social Participation of Korean Elderly and Policy Implications*. Korea Institute of Health and Social Affairs (Research Paper 2007-19-8).
- Jung, Kyung-Hee, Yun-Kyung Lee, So-Jung Lee, Yung-Hee Oh, Chang-Gyun Son, Hyojung Bang, and **Sam Hyun Yoo**. 2007. *A Base Study for '2008 Living Profiles and Welfare Service Needs of Older Persons in Korea' Survey*. Korea Institute of Health and Social Affairs (Research Paper 2007-19-3).

RESEARCH PROJECTS AND GRANTS

- "Developing New Fertility Indicators on Subpopulations" Statistics Korea (37,000,000KRW). Principal-investigator. March 2022–Oct 2022. Hanyang University. (Currently ongoing).
- "2022 International Cooperation on Population Statistics" Statistics Korea. Co-investigator. May 2022–Dec 2022. Korea Statistics Promotion Institute. (Currently ongoing).
- "Studies on Developing Fertility Projection Methods" Statistics Korea (37,000,000KRW). Principal-investigator. March 2022–Oct 2022. Population Association of Korea.
- "2021 International Cooperation on Population Statistics" Statistics Korea (417,000,000KRW). Co-investigator. April 2021–Dec 2021. Korea Statistics Promotion Institute.
- "2020 International Cooperation on Population Statistics" Statistics Korea (444,000,000KRW). Co-investigator. May 2020–Dec 2020. Korea Statistics Promotion Institute.
- "Integrated Research Foundation Building and Interdisciplinary Analysis on Marriage Migrants and Foreign Residents" (1,200,000,000KRW). Co-investigator. Sep 2017–Aug 2021 (Currently ongoing).
- "Changes in Population Structure and Policy Implications" The Presidential Committee on Ageing Society and Population Policy (44,000,000KRW). Co-investigator. May 2020–Sep 2020
- "2019 International Cooperation on Population" Statistics Korea (785,000,000KRW). Co-investigator. May 2019–Dec 2019.

- “Teaching Materials Development Project for Advanced Statistics” Statistics Korea (49,900,000KRW). Co-investigator. May 2019–Oct 2019.
- “A Study on Long-Term Population Projections Models” the Secretariat of the National Assembly (20,000,000KRW). Co-investigator. Apr 2019–Aug 2019.
- “Changes in Women’s Marriage and Fertility in South Korea” Kongju National University (8,000,000KRW). Principal investigator. Mar 2018–Feb 2019.
- “2018 Education Satisfaction Survey” Kongju National University (20,000,000KRW). Co-investigator. Aug 2018–Jan 2019.
- “Population Projections and the Extension of Historical Time-Series Demographic Data” Statistics Korea (46,850,820KRW). Co-investigator. May 2019–Dec 2018 (Currently ongoing).
- “2018 Asia-Pacific Population Activities” Statistics Korea (700,000,000KRW). Co-investigator.

** Please note that total costs in parenthesis might not be correct.*

INVITED TALKS

- 2020 “Analysis on the Total Number of Births.” Forum on Changes in Population Structure and Policy Implications, Sep. 22, the Presidential Committee on Ageing Society and Population Policy, Seoul, South Korea.
- 2019 “Timing of Marriage and Childbearing by the Nationality of Immigrant Women” Colloquium, the Center for SSK Multi-Cultural Research, Hanyang University, Feb. 23, Seoul, South Korea
- 2018 “Long-term Trends in Fertility.” Population Statistics Development Seminar, Statistics Korea (KOSTAT), Apr. 4, Daejeon, South Korea
 “Fertility Trends since Economic Crisis in Korea.” Colloquium, the Center for SSK Multi-Cultural Research, Mar. 31, Seoul, South Korea
- 2017 “Recent Fertility Trends in South Korea: The Role of Tempo Effect.” Department of Sociology, University of California Los Angeles (UCLA), Mar 17. Los Angeles, CA. USA
 “The Fertility Levels of Immigrant Women” Colloquium, the Center for SSK Multi-Cultural Research, May 25, Seoul, South Korea
- 2016 “Fertility Dynamics in South Korea.” Max Planck Institute of Demographic Research (MPIDR), Nov 14. Rostock, Germany.
 “Women’s Short-Term Fertility Intentions and Subsequent Outcomes in the United States.” Colloquium, the Center for SSK Multi-Cultural Research, May 28, Seoul, South Korea
 “Short-Term Fertility Intentions and Subsequent Outcomes over the Life-Course.” VID Fertility and Family Discussion Group Seminar, Vienna Institute of Demography, March 3, Vienna, Austria
- 2014 “Educational Differentials in Cohort Fertility: Dynamic Features of the Fertility Transition in South Korea.” Center for Population Dynamics Colloquium Series, Arizona State University, Nov 21, Tempe, AZ, USA

CONFERENCE PRESENTATIONS

- 2021 **Yoo, Sam Hyun.** “Postponement and Recuperation of Fertility in South Korea: Estimating and Projecting Completed Fertility,” the Korean Association for Local Government Studies Fall Meetings, Nov 12, Busan (online), South Korea
Yoo, Sam Hyun. “Total Number of Births Shrinking Faster Than Fertility Rates: Long-Term Effect of Declining Cohort Size in South Korea,” the Population Association of America Annual Meetings, May 5–8, Online, USA.
Yoo, Sam Hyun and Victor Agadjanian. “The Paradox of Change: Religion and Fertility Decline in South Korea,” the Population Association of America Annual Meetings, May 5–8, Online, USA.

- Yoo, Sam Hyun.** "National and Regional Fertility Projections," the Korean Statistical Society 2019 Spring Meetings, June 14. Chuncheon, South Korea.
- 2020 **Yoo, Sam Hyun.** "Decomposition Analysis of the Decline in the Total Number of Births," the Population Association of Korea 2020 Second Biannual Meeting, Dec 4. Online, South Korea.
- 2019 **Yoo, Sam Hyun** and Jungkyun Ryu. "International Marriage and Divorce in South Korea," the Population Association of Korea 2019 First Biannual Meeting, May 22, Daejeon, South Korea
- Yoo, Sam Hyun.** "National and Regional Fertility Projections," the Korean Statistical Society 2019 Spring Meetings, June 14. Chuncheon, South Korea.
- 2018 **Yoo, Sam Hyun** and Victor Agadjanian. "Did Christian Women Lead Fertility Decline in South Korea?" the Asian Population Association Conference, July 11–14, Shanghai, China
- 2017 **Yoo, Sam Hyun.** "Transition of Sex Ratio at Birth in South Korea: Leader/Follower Pattern?" the Population Association of America Annual Meetings, April 27–29, Chicago, IL, USA
- 2016 Kim, Doo-Sub and **Sam Hyun Yoo.** "Longer-term Effects of Economic Recession on Fertility: The Case of South Korea," the European Population Conference 2016, August 31–September 3, Mainz, Germany
- Yoo, Sam Hyun** and Tomáš Sobotka. "Tempo Effects in the Fertility Decline in South Korea," the Population Association of Korea 2016 First Biannual Meeting, May 20–21, Daejeon, South Korea
- Yoo, Sam Hyun.** "Short-Term Fertility Intentions and Subsequent Outcomes," the Population Association of America Annual Meetings, March 30–April 2, Washington, DC, USA
- 2015 **Yoo, Sam Hyun.** "Marriage Delay and Catching-up: Does It Differ by Level of Education?," the Population Association of America Annual Meetings, April 30–May 2, San Diego, CA, USA
- Yoo, Sam Hyun** and David Schaefer. "Does Sexual Onset Spread through Peer Networks? Diffusion of Sexual Onset among Adolescents," the Population Association of America Annual Meetings, April 30–May 2, San Diego, CA, USA
- Agadjanian, Victor, **Sam Hyun Yoo,** and Natalya Zotova. "Immigration, contraception and abortion in urban Russia: The role of legal status and ethnicity," (poster session) the Population Association of America Annual Meetings, April 30–May 2, San Diego, CA, USA
- 2014 **Yoo, Sam Hyun,** Victor Agadjanian, and Sarah R Hayford. "Does Son Preference Persist in the Context of Very Low Fertility? Trends in Fertility Intentions in South Korea," the Population Association of America Annual Meetings, May 1–3, Boston, MA, USA
- Yoo, Sam Hyun** and Jennifer E. Glick. "The Timing of Paternal Migration and Children's Educational Aspirations," (poster session) the Population Association of America Annual Meetings, May 1–3, Boston, MA, USA
- 2013 **Yoo, Sam Hyun.** "Concentration of Reproduction and its Educational Differentials: Evidence from South Korea." Section on Sociology of Population Roundtable Session, American Sociological Association Annual Meeting, August 10–13, NYC, NY, USA
- Yoo, Sam Hyun.** "Was Fertility Decline in Korea Driven by Educational Expansion? A Cohort Analysis," (poster session) the Population Association of America Annual Meetings, April 11–13, New Orleans, LA, USA
- 2012 **Yoo, Sam Hyun.** "Educational Differentials in Completed Fertility." Young Scientist Summer Program Late Summer Workshop, International Institute of Applied System Analysis, August 23–24, Laxenburg, Austria
- Yoo, Sam Hyun.** "Educational Attainment of 1.5 Immigrant Generation and Divergence in the Timing of Childbearing," the European Population Conference 2012, June 13–16, Stockholm, Sweden
- Yoo, Sam Hyun,** Sarah R. Hayford, and Karen. B. Guzzo. "Ambivalence Towards Pregnancy: Is It a Singular or Multifaceted Concept?" the Population Association of America 2012 Annual Meeting, May 3–5, San Francisco, CA, USA

- Yoo, Sam Hyun.** "Sexual Initiation in Adolescents' Peer Networks: Influence or Selection?" (poster session) the Population Association of America 2012 Annual Meeting, May 3–5, San Francisco, CA, USA
- 2011 **Yoo, Sam Hyun.** "Fertility Patterns of 1.5 Generation Women: Focusing on Educational Attainment," the Population Association of America 2011 Annual Meeting, March 31–April 2, Washington, DC, USA
- 2010 **Yoo, Sam Hyun.** "The Association between Sibling and Heart Disease in Later Life," the Pacific Sociological Association 2010 Annual Meeting, April 8–11, Oakland, CA, USA
- 2006 **Yoo, Sam Hyun.** "The Effects of Gender Equity Orientation and Labor Market Security on Low Fertility of Korea," the Population Association of Korea 2006 Second Biannual Meeting, December 20, Seoul, South Korea

FELLOWSHIPS AND AWARDS

- 2015–2017 *IIASA Postdoctoral Fellowship*, International Institute for Applied Systems Analysis, Laxenburg, Austria
- 2013–2014 *Graduate Research Support Program Award* (\$2,000), the Office of the Vice-President for Research and Economic Affairs, the Graduate Research Support Program, and the Graduate College, Arizona State University
- 2013–2014 *The Emeritus Faculty Fellowship*, the Faculty Emeriti Association, Arizona State University
- 2013 *Sanford School Innovative Research Award*, the Sanford School, Arizona State University
- 2013 *Summer Research Fellowship* (\$6,000), Graduate College, Arizona State University
- 2012 *Nathan Keyfitz Fellowship* (€5,500) for 2012 Young Scientists Summer Program, International Institute of Applied System Analysis, Laxenburg, Austria.
- 2011–2012 *Graduate Research Support Program Award* (\$800), Graduate and Professional Student Association and the Office of the Vice President of Research and Economic Affairs, Arizona State University
- 2009–2010 *University Graduate Fellowships*, Graduate College, Arizona State University

PROFESSIONAL TRAINING AND WORKSHOPS

- 2018 *Demography with R*, led by Dr. Guy Abel (IIASA & Shanghai Univ.), the 5th KOSTAT-UNFPA Summer Seminar on Population, Asia-Pacific Population Institute, Jul 23–27, Daejeon, South Korea.
- 2016 *Improving Mortality Forecasts*, led by Dr. Fanny Janssen (Groningen Univ.), the EAPS Health, Morbidity, and Mortality Working Group at the European Population Conference 2016, August 31, Mainz, Germany
- GIS Workshop*, led by Dr. Nik Lomax (Leeds Univ.), the EAPS Health, Morbidity, and Mortality Working Group at the European Population Conference 2016, August 30, Mainz, Germany
- 2012 *Young Scientists Summer Program*, World Population Program, International Institute of Applied System Analysis (IIASA), June 1–August 31, Laxenburg, Austria
Co-supervisors: Bilal Barakat (IIASA) and Tomáš Sobotka (Vienna Institute of Demography)
- 2011 *The 42nd East-West Summer Seminar on Population: Designing Fertility Analyses in the Context of Low Fertility*, East-West Center, June 4–18, Manoa, Hawaii, USA
Coordinators: Minja K. Choe, Tomas Frejka, Robert Retherford, and Ronald Rindfuss

PROFESSIONAL SERVICE AND MEMBERSHIPS

Professional service:

2019–Present	Member, Advisory Committee on 2020 Population and Housing Census, Statistics Korea, South Korea
2019	Member, Advisory Committee on Household Projections, Statistics Korea, South Korea.
2018–2019	Member, Advisory Committee on Population Projections, Statistics Korea, South Korea.
2018–2019	Secretary-Treasurer, the Population Association of Korea, South Korea.
2019	Deputy Director, Operating Committee, the Daejeon-Sejong-Chungcheong Sociology Forum, South Korea.
2017–2019	Member, Operating Committee, the Daejeon-Sejong-Chungcheong Sociology Forum, South Korea.
2018–2019	Member, Advisory Committee on Population Projections, Statistics Korea, South Korea
2018	Member, Preparatory Committee for KOSTAT-UNFPA International Seminar on Indicators and Policies of Low Fertility, Statistics Korea, Republic of Korea.
2017	Abstract reviewer, the 4th Asian Population Association Conference (APAC)
2014	Data contribution to <i>the Cohort Fertility and Education Database</i> (cfe-database.org)
2007	Volunteer, the Conference on International Marriage Migration in Asia, Sofitel Ambassador Hotel, September 13–14, Seoul, Korea
2006–2007	Volunteer, the Biannual Meeting of the Population Association of Korea

Member:

- American Sociological Association
- Asian Population Association
- European Association of Population Studies
- Korean Sociological Association
- Population Association of America
- Population Association of Korea

Ad hoc manuscript reviewer:

International: † *Asian Population Studies* / † *Applied Psychology: Health and Well-Being*
† *Biodemography and Social Biology* / † *Demography* / † *Demographic Research*
† *Human Fertility* / † *International Journal of Comparative Sociology* /
† *Journal of Demographic Economics* / † *Journal of Family Issues*
† *Journal of Population and Social Studies* / † *Population*
† *Population and Development Review* / † *Population Research and Policy Review*
† *Population Studies* / † *Social Science Research*

Korean: ‡ *Korea Journal of Population Studies*
‡ *Journal of the Korean Official Statistics* / ‡ *Health and Social Welfare Review*

* † = Social Science Citation Index (SSCI), ‡ = Korea Citation Index (KCI)

**** References are available upon request***