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EDUCATION

- 2021–Present Louisiana State University, Doctoral Candidate, Sociology
Expected graduation: Spring 2027. Advisor: Heather Rackin.
- 2024 Louisiana State University, M.A., Sociology
Thesis: “Justice Shift and Women in Abortion: Narratives about Women in Conservative and Liberal Media Across 2009–2022.”
- 2017 Jeonbuk National University, M.A., Sociology
Thesis: “Images of Father and Mother in Moral Education Textbooks Examined through Topic Modeling Method.”
- 2015 Jeonbuk National University, B.A., Sociology

RESEARCH INTERESTS

Family Demography; Fertility and Family Formation; Gender; Digital Media and Youth; Public Discourse and Policy; Korea and East Asia; Computational Social Science

DISSERTATION

“Justificatory Misalignment Between Production and Reproduction in South Korea”

Three-paper dissertation examining low fertility in South Korea, combining computational text analysis, quantitative survey methods, and qualitative interviews. Expected defense: Spring 2027.

Committee: Heather Rackin (Chair), Samuel Stroope, Mark Walker.

Paper 1. Adolescent happiness, digital media use, and parenthood desires before and after the COVID-19 pandemic.

Paper 2. “When Gender Conflict Becomes Political”: political orientation, gender conflict, and fertility intentions in South Korea (with Heather Rackin).

Paper 3. “Governing Together, Valuing Apart: The Grammar of Production and Reproduction in Korean Policy Discourse, 2006–2024”; paired with semi-structured interviews with Korean adults aged 25–34 (IRB approved; data collection in progress).

PEER-REVIEWED PUBLICATIONS

Yoo, Seunghwan. 2026. “Digital Media and Parenthood Desires During COVID-19: How Pandemic Contexts Reconfigured Associations Among American Youth.” *Population Research and Policy Review* 45: 46. [doi:10.1007/s11113-026-10027-1](https://doi.org/10.1007/s11113-026-10027-1)

Rackin, Heather, Christina Gibson-Davis, Courtney Williams, Dustin Hughes, and **Seunghwan Yoo.** 2025. “Partisan Divergence in Fertility Change before and during the COVID-19 Pandemic in Florida.” *Population Research and Policy Review* 44: 52. [doi:10.1007/s11113-025-09972-0](https://doi.org/10.1007/s11113-025-09972-0)

- Nahm, Choon-Ho and **Yoo, Seunghwan**. 2022. “The Factory Landscape of the 1950s and 1960s and the Daily Life of a Casting Worker: Using Text Mining Analysis of Incheon Diary.” *Journal of Local History and Culture* 25(1): 7–45. [doi:10.23013/localh.2022.25.1.001](https://doi.org/10.23013/localh.2022.25.1.001)
- Nahm, Choon-Ho and **Yoo, Seunghwan**. 2021. “An Analysis of Youth Discourse and Youth Concept in the Media Using Text Mining.” *Journal of Regional Studies* 29(4): 237–266. [doi:10.22921/jrs.2021.29.4.009](https://doi.org/10.22921/jrs.2021.29.4.009)
- Seol, Dong-Hoon, Ko, Jae-Hun, **Yoo, Seunghwan**, and Lee, Kee-Jae. 2020. “Content Analysis of Papers Published and Presented at the Korean Association for Survey Research, 1999–2019: Continuation and Change in Disciplines, Methodologies, Research Objects, and Techniques of Data Analysis.” *Survey Research* 21(1): 1–32. [doi:10.20997/SR.21.1.1](https://doi.org/10.20997/SR.21.1.1)
- Seol, Dong-Hoon, Ko, Jae-Hun, and **Yoo, Seunghwan**. 2018. “Korean Sociological Association and Sociological Research: Changes in the Areas of Sociology in Korea 1964–2017.” *Korean Journal of Sociology* 52(1): 153–213. [doi:10.21562/kjs.2018.02.52.1.153](https://doi.org/10.21562/kjs.2018.02.52.1.153)
- Yoo, Seunghwan** and Nahm, Choon-Ho. 2017. “An Analysis of the Father’s Image and the Mother’s Image in Elementary School Moral Textbooks: Focusing on Topic Modeling Analysis of Moral Textbooks of the First through 2009 Revised National Curriculum.” *Theory and Research in Citizenship Education* 49(2): 89–122. [doi:10.35557/trce.49.2.201706.004](https://doi.org/10.35557/trce.49.2.201706.004)

MANUSCRIPTS UNDER REVIEW

- Yoo, Seunghwan** and Rackin, Heather. “When Perceptions Matter More: Subjective Evaluations and Fertility Intentions in South Korea.” Revise and resubmit, *Population Research and Policy Review*.
- Rackin, Heather and **Yoo, Seunghwan**. “Social Determinants of Tobacco and E-cigarette Use During Pregnancy: Trajectories and Birth Outcomes in Louisiana.” Under review.

WORKING PAPERS

- Yoo, Seunghwan**. “Justice Shift and Women in Abortion: Narratives about Women in Conservative and Liberal Media Across 2009–2022.”
- Yoo, Seunghwan**. “Social Media, Gaming, and Desired Family Size Among U.S. Twelfth Graders, 2018–2020.”
Examines platform-specific associations between social media use, gaming, and desired number of children.
- Yoo, Seunghwan**. “Adolescent Happiness, Screen Time, and Parenthood Desires in the COVID-19 Era.”
Examines whether adolescent happiness conditions the association between screen time and parenthood desires and uncertainty.
- Yoo, Seunghwan** and Rackin, Heather. “When Gender Conflict Becomes Political: Political Orientation, Gender Conflict, and Fertility Intentions in South Korea.”
- Yoo, Seunghwan** and Rackin, Heather. “Childbearing Values, Fertility Intentions, and Value–Intention Mismatch in South Korea.”
- Yoo, Seunghwan**, Samuel Stroope, and Ajay Verghese. “The Abrahamic Distinction? Religious Similarities Across Five Traditions in India.” (Equal authorship; author order determined randomly.)
- Rackin, Heather and **Yoo, Seunghwan**. “Fertility For(k)gone? Revisiting the Fertility Fork: From Replacement and Below to Low and Lowest-low.”

CONFERENCE PRESENTATIONS

- Yoo, Seunghwan.** “Political Orientation, Gender Conflict, and Fertility Intentions: Convergence Among Men, Divergence Among Women in South Korea.” Oral Presentation. Population Association of America Annual Meeting. May 2026. St. Louis, Missouri.
- Yoo, Seunghwan,** Heather Rackin, and Alexandra Noël. “Social Determinants of Tobacco and E-cigarette Use During Pregnancy: Trajectories and Birth Outcomes in Louisiana.” Poster Session. Population Association of America Annual Meeting. May 2026. St. Louis, Missouri.
- Yoo, Seunghwan.** “Between Screens and Parenthood: Pre- vs. Post-COVID-19 Analysis of Adolescents’ Screen Time, Happiness, and Gender.” Roundtable Session. American Sociological Association Annual Meeting. August 2025. Chicago, Illinois.
- Yoo, Seunghwan,** Heather Rackin, and Alexandra Noël. “Tobacco and E-cigarette Use During Pregnancy in Louisiana: Consumption Patterns, Maternal Trajectories, and Birth Outcomes.” Poster Presentation. LSUHSC-BR Emergency Medicine Research Day. May 2025. Baton Rouge, Louisiana.
- Yoo, Seunghwan.** “Digital Media Usage and Parenthood Desires: Gender Differences Among American Adolescents Before and After the Pandemic.” Oral Presentation. Population Association of America Annual Meeting. April 2025. Washington, D.C.
- Yoo, Seunghwan** and Rackin, Heather. “Beyond Material Conditions: How Subjective Perceptions Shape Fertility Intentions in South Korea.” Poster Session. Population Association of America Annual Meeting. April 2025. Washington, D.C.
- Yoo, Seunghwan** and Rackin, Heather. “Women in Focus: A Word-Network Analysis of Abortion Discourse Amidst Polarized Media and Judicial Transitions, 2009–2022.” Flash Paper Session. Population Association of America Annual Meeting. April 2024. Columbus, Ohio.
- Yoo, Seunghwan** and Rackin, Heather. “When It Comes to Abortion, Who Is a Person? The Opposing Depictions of Women and Babies in Fox News and MSNBC Media From 2009 to 2020.” Poster Session. LSU Graduate Research Conference. April 2023. Baton Rouge, Louisiana.
- Yoo, Seunghwan** and Rackin, Heather. “When It Comes to Abortion, Who Is a Person? The Opposing Depictions of Women and Babies in Fox News and MSNBC Media From 2009 to 2020.” Poster Session. Population Association of America Annual Meeting. April 2023. New Orleans, Louisiana.
- Nahm, Choon-Ho, and **Yoo, Seunghwan.** 2020. “Analysis of Social Prejudices and Biases Using Word Embedding.” Annual Conference of Korean Society for Cultural Anthropology, Seoul, Republic of Korea.
- Seol, Dong-Hoon, Jae-Hun Ko, **Yoo, Seunghwan,** and Kee-Jae Lee. 2019. “Content Analysis of Papers Published and Presented at the Korean Association for Survey Research, 1999–2019.” The Korean Association for Survey Research Conference, Seoul, Republic of Korea.
- Nahm, Choon-Ho, and **Yoo, Seunghwan.** 2018. “The Change of Youth (“Chungnyun”) Discourse in Korean Media.” International Sociological Association (ISA) Research Committee on Social Stratification and Mobility (RC28) Spring Meeting, Seoul, Republic of Korea.
- Seol, Dong-Hoon, Jae-Hun Ko, and **Yoo, Seunghwan.** 2017. “Korean Sociological Association and Korean Sociology 1964–2017.” Annual Conference of the Korean Sociological Association, Seoul, Republic of Korea.
- Nahm, Choon-Ho, and **Yoo, Seunghwan.** 2017. “Factory Life in the 1960s as a Diary of a Middle Manager: Focusing on Incheon Diary.” Korean Association of Regional Studies Conference, Busan, Republic of Korea.
- Yoo, Seunghwan.** 2016. “Content Analysis of Elementary Moral Textbooks Using Topic Modeling: Focus on Father and Mother.” Annual Conference of the Korean Sociological Association, Seoul, Republic of Korea.

Yoo, Seunghwan. 2016. “Analysis on the Transition of Elementary Moral Textbooks Using Topic Modeling.” Korean Association of Regional Studies Conference, Gwangju, Republic of Korea.

INVITED TALKS, WORKSHOPS & MEDIA

Yoo, Seunghwan. 2026. “Between Screens and Parenthood: Pre- vs. Post-COVID Analysis of Adolescents’ Screen Time, Happiness, and Gender.” Invited Expert Interview. SAGE Video Collection: Media, Communication & Cultural Studies. SAGE Publications. [View interview](#).

Yoo, Seunghwan. 2020. “Keyword and Topic Analysis on a White Paper on “Youth” Using Topic Modeling.” Result Sharing Conference: Disaster Crisis White Paper on “Youth,” Jeonju Social Innovation Center, Jeonju, Republic of Korea.

Yoo, Seunghwan. 2020. “Applying ‘Text as Data’ Approach to Analysis Focus-Group.” R&R (Research & Research) Sponsored Lecture, Seoul, Republic of Korea.

Yoo, Seunghwan. 2017. “Topic Modeling Approach to Incheon Diary.” A Workshop for the Studies on Personal Documents and Compressed Modernity: Case in South Korea and Taiwan, Jeonju, Republic of Korea.

Yoo, Seunghwan. 2016. “Elementary Moral Textbook Contents Analysis Using Topic Modeling.” Social Science Korea Networking Symposium, Seoul, Republic of Korea.

Lee, Tae-Hun and **Seunghwan Yoo.** 2016. “Social Relations of Changpyeong Diary Based on Text Mining.” Social Science Korea Networking Symposium, Seoul, Republic of Korea.

BOOKS AND RESEARCH VOLUMES

Yi, Jeong Duk, Soon-Yeol Soh, Choon-Ho Nahm, Kyung-Taek Yim, Manyoung Moon, Myong Suk Jinyang, SeungHyun Jung, Sungho Lee, Hyeon-Ju Son, Hee-Suk Kim, and **Seunghwan Yoo.** 2017. *Incheon Diary Series 1–2*. Seoul: Knowledge and Education.

Son, Hyeon-Ju, Yun-Jung Cha, Jeong Duk Yi, XuHui Wang, Hsueh-chi Hsu, Li-Chiao Wang, Li-jung Cheng, Yusuke Tanaka, Soichi Tsuchiya, Ayumi Aso, Choon-Ho Nahm, and **Seunghwan Yoo.** 2017. *Methods, Current State and Application of a Diary Study*. Seoul: Knowledge and Education.

Yi, Jeong Duk, Soon-Yeol Soh, Choon-Ho Nahm, Kyung-Taek Yim, Manyoung Moon, Ahn Seung Taik, Myong Suk Jinyang, Guangxing Piao, Nopil Gawk, Sungho Lee, Hyeon-Ju Son, Tae-Hun Lee, Yechan Kim, SungHoon Park, **Seunghwan Yoo,** Jeong-Hoon Lee, and Hyung-jun Kim. 2016. *Keumkye Diary Series 1–5*. Seoul: Knowledge and Education.

Yi, Jeong Duk, Sung-Ho Lee, Soon-Yeol Soh, Choon-Ho Nahm, Kyung-Taek Yim, Guangxing Piao, Manyoung Moon, Ahn Seung Taik, Hyeon-Ju Son, Tae-Hun Lee, and **Seunghwan Yoo.** 2016. *Growth of Compressed Modernity and Social Change in Asia*. Seoul: Nonhyung.

Yi, Jeong Duk, Hyeon-Ju Son, Choon-Ho Nahm, Shu-min Chung, Ahn Seung Taik, Jungwon Jin, Shinobu Matsuda, Thu Tra An, Tae-Hun Lee, and **Seunghwan Yoo.** 2016. *Personal Records, Documents and Life Change in Asia*. Seoul: Nonhyung.

RESEARCH EXPERIENCE

2024–2025 Research Assistant, Collaboration in Action Program (CAP), Louisiana State University.

Project: Leveraging Social-Behavioral Factors of Pregnant Women in Louisiana and In Vivo Models to Investigate the Impact of Maternal Vaping on Offspring Health.

	Conducted data analysis for collaborative research on maternal vaping and reproductive health.
2019–2021	Research Assistant, National Research Foundation of South Korea, Humanities and Social Research Institute Support Project. Project: Inquiry on Mentality System in East Asia – Focusing on Empire/Colonial and Postcolonial Mentalities of South Korea and Japan. Built quantification models for large text corpora to trace semantic change and topic patterns.
2020–2021	Graduate Participant, Education and Research Team of ‘Social Solidarity and Integration of Fragmented Society,’ Brain Korea 21 (BK21) Four Project. Project: Analysis of international and domestic marriage counseling using text analysis. Analyzed marriage-agency consultation records with text mining and sociological variables to examine patterns in marriage mediation in Korea.
2017–2018	Research Assistant, World Peace Forum, Seoul, Republic of Korea. Analyzed global news data with text mining methods to extract topics related to ‘peace.’
2015–2017	Research Assistant, National Research Foundation of South Korea: Social Sciences Korea. Project: Comparative Analysis on Compressed Modernity and Personal Documents in East Asia. Developed quantitative approaches for analyzing diary texts.

TEACHING EXPERIENCE

2026 Summer	Instructor of Record. Introduction to Statistical Analysis (SOCL 2201), web-based. Department of Sociology, Louisiana State University. (Ongoing)
2026 Spring	Instructor of Record. Introduction to Sociology (SOCL 2001). Department of Sociology, Louisiana State University.
2023–2024	Graduate Teaching Assistant, Lab Instructor. Introduction to Statistical Analysis. Department of Sociology, Louisiana State University. (Fall 2023; Spring and Fall 2024)
2022–2023	Graduate Teaching Assistant, Supplemental Instruction (SI) Leader. Introduction to Statistical Analysis. Department of Sociology, Louisiana State University. (Fall 2022; Spring 2023)

METHODS

Computational text analysis (topic modeling, word and semantic network analysis), quantitative survey analysis, qualitative interviewing. Software: R, Stata, Python.

LANGUAGES

Korean (native), English (fluent).

GRANTS, FELLOWSHIPS & AWARDS

2026–2027	Dissertation Year Fellowship, LSU Graduate School.
2023, 2024, 2026	Graduate Student Association Travel Award, LSU Graduate School.

2023, 2024, 2026 Travel Award, College of Humanities & Social Sciences, Louisiana State University.

2019 Excellent Research Paper Award, Gallup Korea, for “Korean Sociological Association and Sociological Research: Changes in the Areas of Sociology in Korea 1964–2017,” The Korean Association for Survey Research.