Jungmin Lee

144C Taylor Education Building
Dept. of Educational Policy Studies and Evaluation
University of Kentucky
Lexington, KY 40506

Phone: 615-496-1810
Email: jungmin.lee@uky.edu

ACADEMIC APPOINTMENT

University of Kentucky, Lexington, KY

Associate Professor of Higher Education (with Tenure)	2023-Present
Director of Graduate Studies	2026-Present
Research Associate at Office of Higher Education Research	2026-Present
Assistant Professor of Higher Education	2014-2023

EDUCATION

Vanderbilt University, Nashville, TN 2014
- Ph.D. in Leadership & Policy Studies
- Dissertation: "Merit-Based Aid, College Affordability, and Student Success"
- Committee: William R. Doyle (Chair), John M. Braxton, Stella M. Flores, and Liang Zhang

Yonsei University, Seoul, South Korea 2007
- M.A. in Education
- Thesis: "A Study on Attracting Outstanding Students to the College of Science and Engineering through the Tuition Policy"

Yonsei University, Seoul, South Korea 2005
- B.A. in Education
- Minor in English Literature and Language
- Middle School Teacher Certificate in English

RESEARCH INTEREST

Higher Education Policy, Student Success, Community College, Dual Enrollment, Quasi-Experimental Methods

PUBLICATIONS

Peer-Reviewed Journal Articles (*graduate student coauthor)

Lee, J. (Accepted). Connecting Students with Public Benefits: Early Lessons from Kynectors in the Kentucky Community and Technical College Systems. Revised and resubmitted to *New Directions of Community College*.

Kim, J., **Lee, J.,** & Kim, H. (2026). From Aspiration to Occupation: Predictors of STEM Career Alignment Among Community College Students. *Higher Education*. Advanced Online.

Ro, H., Aguilar-Smith, S., **Lee, J.,** & Myers, D. (2026). Homegrown Scholars: An Analysis of Faculty Hiring Patterns across Hispanic-Serving Research Universities in Texas. *Journal of Diversity in Higher Education*. Advanced Online.

Lee. J., Kim, J., & Kolawole, O., & (2025). What happened to community college student engagement after the pandemic? *New Directions for Community Colleges*, 212, 13-24.

Kim, J., **Lee, J.,** Rodriguez, S., Yoon, S. W. (2025). Exploring the impact of collegiate experiences on academic success and retention for non-traditional students at community colleges: A machine learning approach. *New Directions for Community Colleges,* 212, 49-60.

Lee, J., & Suh, H. (2025). Does financial aid help low-income students take dual enrollment courses? *Innovative Higher education, 50*, 1227-1245.

Allchin, H. A., Fernandez, F., **Lee, J.** & Suh, H. (2024). Opportunity to learn math and science? A quantitative analysis of course taking and college enrollment outcomes for indigenous students in Nebraska. *Journal of Diversity in Higher Education.*

Lee, J. (2023). Moving across two-year institutions: Who are lateral transfer students? What are their degree outcomes? *Community College Review, 51*(3). 419-444.

Jeong, H., Kim, S., & **Lee, J.** (2023). Mental health, supportive parent communication, and help-seeking sources in the early period of COVID-19: First-generation college students vs. non-first college students. *Journal of College Student Psychotherapy, 37*(2). 71-86.

Ro, H., **Lee, J.,** & Brown, S.* (2022). The unknown college retention and degree completion: Spring starters at four-year institutions. *Journal of College Student Development, 63*(6). 700-706.

Lee, J., Fernandez, F., Ro, H., & Suh, H. (2022). Does dual enrollment influence high school graduation, college enrollment, college choice, and college persistence? *Research in Higher Education, 63*. 825-848.

Lee, J., Fernandez, F., & Ro, H. (2022). PROMISE scholarship consequences: Early evidence from Tennessee and Oregon. Special Issue for *New Directions for Community Colleges, 197*. 29-43. **Top downloaded paper for articles published in New Directions for Community Colleges in 2021.**

Lee, J. (2022). Should I stay or leave?: Exploring the relationships between reverse transfer and degree attainment. *Community College Journal of Research and Practice, 46*(11). 825-840.

Lee, J., Jeong, H., & Kim, S. (2021). Stress, anxiety, and depression among college students during the COVID-19 pandemic and their use of mental health services. *Innovative Higher Education, 46*. 519-538.

Ro, H., **Lee, J.**, Fernandez, F., & *House, B. (2021). We don't know what they did last summer: Examining relationships among parental education, faculty interaction, and college students' post-first year summer experiences. *Innovative Higher Education, 46*, 21-39.

*Marijanovic, N., **Lee, J.**, *Teague, T., Means, S. (2021). Advising experiences of first year international doctoral students. *Journal of International Students, 11*(2)*,* 417-435.

*Min, X., Bradley, K., & **Lee, J.** (2020). Exploring the relationship between student involvement and retention at four-year postsecondary institutions. *Mid-Western Educational Researcher, 33*(3), 191-205. **MWERA 2019 Distinguished Paper.**

*Marijanovic, N., & **Lee, J.** (2019). Advising experiences among first-year international doctoral students. *Journal of Comparative and International Higher Education, 11*(Winter), 155-157.

Lee, J. (2018). Does merit-based aid promote degree attainment? *KEDI Journal of Policy, 15(1).* 99-118.

Lee, J., & *Setari, R. (2017). The impact of employment on college retention and satisfaction. *Journal of Student Affairs,26.* 57-68.

Lee, J. (2016). Does merit-based aid improve college affordability?: Testing the Bennett hypothesis in the era of merit-based aid. *Journal of Student Financial Aid, 46*(2), 51-79.

*Setari, A., **Lee, J.,** & Bradley, K. (2016). A psychometric approach to the validation of a student evaluation of teaching instrument. *Studies in Educational Evaluation, 51.* 77-87.

Lee, J. (2011). Does universalism hold in academia?: Focusing on women and racial minority faculty. *Journal of the Professoriate*, *6*(1), 48-66.

Lee, J. (2011). The past, present, and future of scientific misconduct research: What has been done? What needs to be done? *Journal of the Professoriate, 6*(1), 67-83.

Choi, N., & **Lee, J**. (2008). The comparative analysis on the rate of return to postsecondary education between engineering and medical school graduates. *Journal of Korean Educational Administration, 26*(1), 369-389.

Yang, S., & **Lee, J.** (2005). A study on the recent condition and the possibility to make types of the cooperative activities with region for Korean universities. *Journal of Korean Educational Administration, 23*(4), 299-320.

<u>Under Review</u>
Lee, J., Kim, S. Is Math Dual Enrollment Associated with College Enrollment, STEM Major Choice, or STEM Degree Attainment? Evidence from Kentucky. Submitted to *Higher Education*.

Lee, J., Ro, H., & Edwards, W. Teacher-student racial congruence and subsequent dual credit course participation in Texas. Revised and resubmitted to *American Journal of Education.*

Kim, S., Jeong, H., **Lee, J.** College student mental health and information seeking during the COVID-19 crisis. Submitted to *Journal of College Counseling.*

Edited Book Chapters

Lee, J. (2025). Can we fill the seats next year?: Challenges facing two-year colleges in South Korea. In R. M. Helms & K. Bista (Eds.), *Mapping Community Colleges Around the World: Comparative Perspectives and Collaborative Pathways, Vol. 1: Global Snapshots: Models, Missions, and Challenges, Vol. 1*. (pp. 30-33). Association of Community College Trustees.

Lee, J. (2023). Studying students as they swirl: Methodological challenges of studying student retention in the age of student mobility. In R. D. Reason & J. M. Braxton (Eds.), *Improving College Student Retention: New Developments in Theory, Research, and Practice* (pp. 182-207). Stylus Publishing.

Book

Kang, I., Kang, J., Kim, H., Kim, J., **Lee, J.,** Park, S., Han, E., & Hwang, E. (2017). *How do we make global elite?* Han-Un Publisher. Seoul, Korea. (written in Korean)

Book Reviews

Lee, J. (2019). Building Transfer Student Pathways for College and Career Success. *Teachers College Record.*

Bieber, J. & **Lee, J.** (2019). Straddling Class in the Academy. *Teachers College Record.*

Technical Reports

Lee, J., Kim, T., Namkung, J., Park, S., Choi, S., Yoon, M., & **Lee, J.** (2022). *A Study on the Trends Analysis of Polarization in the Field of Education(III): With a Focus on Higher Education and Lifelong Education.* Korean Educational Development Institute. (Written in Korean)

PRESENTATIONS

Conference Presentations (*graduate student coauthor at the time of presentation)

Kim, J., **Lee, J.,** & Kim, H. (2026). From Aspiration to Occupation: Predictors of STEM Career Alignment Among Community College Students. Roundtable presentation at the American Educational Research Association.

Kolawole, O., & **Lee, J.** (2026). Development and Validation of Vicarious Racism Survey for Graduate Students: Rasch Analysis. Roundtable presentation at the American Educational Research Association.

Lee, J., Di Giacomo, D., Kim, A.*, & Herald, T.* (2026). *Why don't community college students transfer?* Poster presented at 2026 CCTS Spring Conference, Lexington, KY, United States

Lee, J., & Kolawole, O. (2025). What happened to community college student engagement after the pandemic? Poster presented at the American Educational Research Association.

Ro, H., & **Lee, J.** (2025). Faculty Salary Inequality in Texas: The Role of Academic Inbreeding or Homegrown Faculty. Paper presented at the American Educational Research Association.

Lee, J., & Kolawole, O.* (2024). Is the Community College Survey of Student Engagement valid and reliable? Using Rasch analysis. Paper presented at the American Educational Research Association.

Lee, J., Ro, H., & Edwards, W. (2024). Teacher-student racial congruence and subsequent dual credit course participation in Texas. Paper presented at the American Educational Research Association.

Ro, H., Aguilar-Smith, S., **Lee, J.,** & Myers, D.* (2024). Homegrown faculty: Examining academic inbreeding patterns at Hispanic-serving research universities. Paper presented to be presented at the American Educational Research Association.

Chun, J., **Lee, J.,** & Han, J.* (2023). How online learning can be fun: The effects of fun online learning activities in statistics. Paper presented at the American Educational Research Association.

Lee, J., & Suh, H. (2023). Does financial aid help low-income students take dual enrollment courses? Paper presented at the Annual Meeting of the American Educational Research Association.

Ro, H., **Lee, J.,** & Brown, S.* (2022). The unknown college retention and degree completion: Spring starters at four-year institutions. Paper presented at the Annual Meeting of the Association for the Study of Higher Education.

Lee, J. (2022). Moving across two-year institutions: Who are lateral transfer students? What are their degree outcomes? Paper presented at the Annual Meeting of the American Educational Research Association.

Lee, J. (2022). Does dual enrollment affect college completion and time to degree? Paper presented at the Council for the Study of Community Colleges.

Lee, J., Fernandez, F., Ro, H., & Suh, H. (2021). Does dual enrollment influence high school graduation, college enrollment, college choice, and college persistence? Paper presented at the Annual Meeting of the American Educational Research Association.

Lee, J., Fernandez, F., & Ro, H. (2021). Promise scholarship programs and their potential effects on fall-to-fall retention rates and per student institutional expenditures related to instruction, academic support, and student services. Paper presented at the Council for the Study of Community Colleges.

Lee, J. (2019). Does taking advanced math courses improve academic and college outcomes? Paper presented at the Annual Meeting of the Association for the Study of Higher Education.

*Xiao, M., Bradley, K., & **Lee, J.** (2019). Exploring the relationship between student involvement and retention at four-year postsecondary institutions. Paper presented at the Mid-Western Education Research Association. *Selected as the 2019 MWERA conference distinguished paper.*

Lee, J. & Kim, W. (2019). Does school starting age affect test scores? Paper presented at the Annual Conference of Association for Education Finance and Policy.

Lee, J. (2018). Does college transfer affect degree attainment? Paper presented at the Annual Meeting of the Association for the Study of Higher Education.

Lee, J. & Min, Y. (2018). Does class size affect student achievement? Paper presented at the Annual Conference of Korean Educational Research Association.

Lee, J. (2018). Does performance-based funding crowd out students to community colleges? Paper presented at the Annual Conference of Association for Education Finance and Policy.

Lee, J., Park, K., & Ha, B. (2017). Adoption of the National Grant in South Korea. Poster presented at the Annual Conference of the Comparative and International Education Society.

*Wang, Y., & **Lee, J**. (2017). Students' perceptions of math teachers' teaching strategies in Hong Kong and the U.S. Poster presented at the Annual Conference of the Comparative and International Education Society.

Lee, J., & Jang, H. (2015). Changes in cohort default rates from 1991 to 2010. Poster presented at the Annual Meeting of the Association for the Study of Higher Education.

*Setari, R. R., & **Lee, J.** (2015). The impact of gender on financial literacy assessment: A gender-related Rasch DIF analysis. Paper presented at the Association for Public Policy Analysis and Management Conference.

Lee, J. (2013). The Impact of losing scholarship on degree attainment. Poster presented at the Annual Meeting of the Association for the Study of Higher Education.

Lee, J. (2013). Does merit-based aid improve college affordability?: Testing the Bennett hypothesis in the era of merit-based aid. Paper presented at the Annual Meeting of the Association for Institutional Research.

Lee, J. (2013). Does merit-based aid improve college affordability?: Testing the Bennett hypothesis in the era of merit-based aid. Paper presented at the Annual Meeting of the American Educational Research Association.

Doyle, W. R., & **Lee, J.** (2013). Does losing need-based financial aid cause college students to drop out? An application of the regression-discontinuity design. Paper presented at the Annual Meeting of the American Educational Research Association.

Lee, J. (2012). Access to higher education in the period of cost-sharing: Implications from Korea. Paper presented at the Annual Conference of the Comparative and International Education Society.

Lee, J. (2011). Recession, rate of return to education, and investment in education in OECD countries. Poster presented at the Annual Conference of the Comparative and International Education Society.

Lee, J. (2010). NCLB effects in Minnesota. Paper presented at the Annual Meeting of the American Educational Research Association.

Lee, J. (2010). Effects of high school on students' college choice. Paper presented at the Annual Meeting of the Association for the Study of Higher Education.

Lee, J. (2009). The impact of university rankings on student choice in Korea and Japan. Paper presented at the Annual Conference of the Comparative and International Education Society.

Invited Workshop
Difference-in-difference analysis in education research. Korea University, Seoul, South Korea. July 2026.

Quasi experimental methods in education research. Incheon National University, Incheon, South Korea. January 2025.

TEACHING

University of Kentucky (* = Online Courses)
Program Evaluation (EPE/EDP/KHP 520)*
Gathering, Analyzing, and Using Educational Data I (EPE/EDP 557)*
Gathering, Analyzing, and Using Educational Data II (EPE/EDP 558)-online and in-person
Writing Seminar in Educational Research (EPE 571)
Proseminar (EPE 601)*
Research design and analysis in education (Regression- EPE/EDP 660)*
Policy Issues in Higher Education (EPE 670)
Introductory Sociology of Higher Education (EPE 675)
Organization and Administration of Higher Education (EPE 676)
Seminar in Higher Education: Student Success (EPE 798)

ADVISING

University of Kentucky
Doctoral students (Committee chair or temporary advisor)
Elizabeth Hogan, Caitlyn Walsh, Neomia Flores, Nouf Almayzan (2025), Amely Cross, Lisa Williams, Olukemi Kolawole (UNITE Predoctoral Fellow, 2025), Ellen Kilgore, Annissa

Langworthy, Sharmaine Steward+, Trevor Herald, Kristen Shimpko, Elizabeth Hannon, Kristen Shimko, Cara Franke

Doctoral students (Committee member)
Adeola Oladeji, Cori Henderson (2020), Fatih Destabashi (2020), Lillian Sims (2021), Sarah Cprek (2021), Thomas Teague (2021), Nina Marijanović (2021), Leah Vance (2021), Jamie Hunt (2022), Liu Na (2022), Ashlee-Nichole Hamilton (2023), Shelby Daeschner (2022), Margaret Ann Livingstone, Allison Johnson (2023), Nate Wilson, Wesley Whistle, Heather Cowherd, Allison Lake, John Roberts, Robert Hayes (2022), Jordyn Manczyk, Sara Hendricks (2024), Alexandria Wasson (2024), Brittany Wilderman (2023), Teresa Gotthardt, Beth Austin, Tyler Caviness, Micah Crawford, Kaylen Addison, Steven Kellogg, Chun Yang, Ted Nilson, Lijun Shen, Madeline Trudeau, Kyle Phillips, Petya Karkelanova

Master's students (*=Master's scholarly paper committee)
Min Xiao* (2018), Regan Wann* (2020), Nantz Blake* (2020), Shaila Winston* (2022), Kylie Pemberton (2022), Jacob Westover (2023), Ted Nilson (2024), Kate Collins (2023), Jarrett Zisett, Mac Becraft, Levi Austin (2024), Skya Wright (2024), Joshua Ford, Ashley Peter (2024), Hannah Tyler (2024)

GRANTS, FELLOWSHIP, HONORS, AWARDS

Awarded

Why don't students who have completed an associate's degree transfer? (KY Council on Postsecondary Education, $24,907)- PI 2025

Exploring access to and participation in STEM dual credit courses. (University of Kentucky, College of Education, ENSPIRE) 2024

Kentucky's Full-Service Community School Programs (Prichard Committee)- Evaluator 2023-2025

- *This grant was terminated on 12/31/25 by the U.S. Department of Education due to for unknown reasons.*

Teacher Who Made a Difference Award, University of Kentucky College of Education 2020

National Center for Faculty Development & Diversity: Faculty Success Program Participant 2019

University of Kentucky, Summer Faculty Research Fellowship ($7,000) 2015

AIR Dissertation Grants ($20,000) 2013

National Summer Data Policy Institute 2009

Honors Student Award (Highest Rank for the Semester) 2001

Under Review

Developing a Statewide Research Framework to Improve Kentucky Transfer Student Success Through Collaboration, Partnership, & Action (Spencer Foundation)- Co-PI

Not Funded

Impact and Implementation of Kentucky's High Quality Instructional Resource (HQIR) Interventions to Improve Student Achievement 2024

Pathways to college degree: Exploring the influence of network schools on students' college pathways, persistence, and degree attainment. (AERA) 2024

Why do students leave business and economic majors? (NODA, with Marijanovic, N.) 2019

Does taking algebra in middle school reduce the racial gap in math achievement and college enrollment? (Russell Sage Foundation) 2018
Can we nudge students to take more courses to graduate on time? (Russell Sage Foundation) 2016

ADVISING

Department

Faculty search committee chair 2025-2026
Faculty search committee 2023-2024
Observer for 301 TA 2023
Faculty advisor for the Community of Applied Research and Evaluation (CARE) 2022-2023
Faculty Advisor for Master's in Higher Education Students 2021-2023
Coordinator for Master's in Higher Education Students' Exam 2021-2023
Submitted DL course change proposal for EPE 670 and EPE 676 2021
EPE 174 Course Development Committee 2019
EPE Faculty Mentor for the International and Comparative Ed Group 2018
EPE Master's Graduation Exam Committee 2017-2019, 2021, 2023, 2024, 2026
EPE Graduate Admission Committee 2014, 2015, 2018, 2026

College

COE Committee on Course and Curriculum 2025-2026
COE Committee on Media and Information System 2020-2024
COE Committee on Undergraduate Recruitment, Retention, and Student Success 2016-2020

University

Focus Group for UK Invests 2023-Present
Faculty Advisor for Miracle of Revival 2022-Present
English to Korean Translation of COVID-19 FAQ at University of Kentucky 2020
First-generation Students Faculty Advocate 2019-Present
Faculty Advisor for Korean-American Scientists and Engineer Association Kentucky Chapter 2018-2022
Advisory Board Member in Quantitative Initiative for Policy and Social Research 2015-Present
Improvement Dimension Committee on the Student Success Improvement (Gardner Institute) 2018

External

Editorial Board

Associate Editor for Policy for Journal of Student Financial Aid
Editorial Board Member for Innovative Higher Education
Regional Editor for Comparative and International Higher Education
Editorial Board Member for the Korean Association for Institutional Research

Journal Reviewer

Educational Researcher, Research in Higher Education, Community College Review, Journal of Comparative and International Higher Education, Social Science Journal, International for Public Administration Journal, Diaspora, Indigenous, and Minority Education

Conference
ASHE (Reviewer, Session Chair, Session Discussant, Mentor for CIHE Mentoring Roundtable), AERA (Reviewer, Session Chair, Session Discussant), CSCC (Reviewer, Session Chair)

REFERENCES

Dr. William R. Doyle, Professor

Department of Leadership, Policy, and Organizations

Vanderbilt University

w.doyle@vanderbilt.edu

Dr. Liang Zhang, Professor

Department of Administration, Leadership, and Technology

New York University

lz65@nyu.edu

Dr. John M. Braxton, Emeritus Professor

Department of Leadership, Policy, and Organizations

Vanderbilt University

john.braxton@vanderbilt.edu