

CURRICULUM VITA

Han Bum Lee

Assistant Professor of Research
Department of Educational Psychology
College of Education and Human Development
University of Texas at San Antonio

501 W. Cesar E. Chavez Blvd.
San Antonio, TX 78207
(217)-550-2999
hanbum.lee@utsa.edu

Education

Ph.D. in Applied Economics, University of Illinois at Urbana-Champaign, 2015
B.A. in Economics, University of Illinois at Urbana-Champaign, 2010

Professional Experience

2023 - present *Assistant Professor of Research*, Department of Educational Psychology, University of Texas at San Antonio

2019 - 2022 *Special Research Associate*, Urban Education Institute, University of Texas at San Antonio

2018 - 2019 *Visiting Assistant Professor*, Department of Economics, University of Texas at San Antonio

2015 - 2018 *Post-Doctoral Research Fellow*, Department of Agricultural and Applied Economics, University of Illinois at Urbana-Champaign

Grants and Contracts

2022 - 2025 **Ready to Work Evaluation.** The City of San Antonio (\$342,632.00). Role: Principal Investigator.

2023 - 2024 **Scholar Success Program Evaluation. San Antonio Educational Partnership. (\$136,716).** Role: Co-PI.

2023 **Picture of Master of Public Health Programs in Texas.** The University of Texas Health Science Center at San Antonio (\$22,529). Role: Principal Investigator.

2023 **CAST Teacher Retention NIC 2 pt 2.** The CAST Network. (\$32,315). Role: Co-PI.

2020 - 2023 **Victoria: The AI Assistant for College Advisors.** Greater Texas Foundation (\$262,131.00). Role: Principal Investigator.

2020 - 2023 **SA Talent Internship Experience Program Research Fund.** SA Talent SA Works (\$100,276). Role: Co-PI.

2022 - 2023 **80/20 Talent Retention Project.** 80/20 Foundation (\$43,500). Role: Principal Investigator.

2021 - 2023	Basecamp. H E Butt Foundation (\$128,700). Role: Principal Investigator.
2020	Pre-K 4 SA Impact Evaluation. City of San Antonio. (\$42,500). Role: Co-PI.

Publications

Peer Reviewed Journal Articles

1. Lee, H. B., McNamara, P. E., Ho, H. (2023). Road Accessibility and Agricultural Extension Services in Malawi. *Agriculture & Food Security*.12,3.
2. Lee, H. B., & Villarreal, M. U. (2022). Should Students Falling Behind in School Take Dual Enrollment Courses? *Journal of Education for Students Placed at Risk*, 1-35.
3. Lee, H. B., & McNamara, P. E. (2022). Strengthening Nutrition and Improving Livelihoods through Linking Women Farmers to Markets. *Agriculture and Food Security*. 11(1), 1-14.
4. Lee, H. B., & McNamara, P. E. (2022). The Effect of Work Requirements on Mental Health of Subsidized Housing Recipients: Evidence from the Housing Authority of Champaign County, Illinois. *Journal of Policy Practice and Research*, 1-19.
5. Greenlee, A. J., Lee, H. B., & McNamara, P. E. (2018). Performance of small public housing authorities: Opportunities and barriers. *Cityscape*, 20(3), 257-276.
6. Lee, H. B., & McNamara, P. E. (2018). Achieving Economic Self-Sufficiency Through Housing Assistance: An Assessment of a Self-Sufficiency Program of the Housing Authority of Champaign County, Illinois. *Housing Policy Debate*, 28(6), 876-900.
7. Lee, H. B., & McNamara, P. E. (2017). Deconcentrating the poor via public housing policy: What really matters?. *Socio-Economic Planning Sciences*, 59, 67-78.
8. Lee, H. B., McNamara, P. E., & Bhattacharyya, K. (2017). Women Farmers' Access to Integrated Livestock Extension Services and the Impact on Livelihoods in Bangladesh. *Journal of Gender, Agriculture and Food Security (Agri-Gender)*, 2(302-2019-3508), 19-42.
9. McNamara, P. E., Lee, H. B., & Strick, C. (2017). Promoting Economic Self-Sufficiency Via HUD'S Moving to Work Program: Evidence from The Housing Authority of Champaign County. *Illinois Municipal Policy Journal*, 2(1), 49-68.

Book Chapter

10. McNamara, P. E., & Lee, H. B. (2018). Are rural areas underserved by HUD's subsidy programs?. *Rural Housing and Economic Development*, 24-40.

Under Review

1. Lee, H. B., Bahena, S., & Nichols, S. L. Effects of Early AP Coursetaking on High School Outcomes and College Enrollment for Less Academically Prepared Students (*R&R*)
2. Victor, J., Lee, H. B., Villarreal, V., & Nichols, S. L. Integrating a Social Emotional Wellness Coach in a School Setting: A Case Study of a Teacher Wellness Intervention in Two High Schools

3. **Lee, H. B.**, Nichols, S. L., & Victor, J. *ADVi The Virtual Advisor: The Role of Impact of AI for Helping Texas Students Apply to College.*
4. **Lee, H. B.** *Navigating the Path to Higher Education: Assessing the Long-Term Effects of Dual Credit Programs on College Success.*

Manuscript In-Progress

1. **Lee, H. B.** & Nichols, S. L. *Dual Credit in Charter Schools: A Stepping Stone to Higher Education Success.*
2. Thacker, I., **Lee, H. B.**, & Cimpian, J. *Gender and Racial Disparities in STEM Throughout the Achievement Distribution: Evidence Against the Comparative Advantage Hypothesis.*
3. **Lee, H. B.** *Early Educational Outcomes for Children in Foster Care.*
4. **Lee, H. B.**, Pena, H., Li, Y., & Cheak-Zamora, N. *Integrating Chatbots: Supporting the College Transition for Autistic Students.*

Policy Reports

FY 2020-2023

1. *Navigating the Path to Higher Education: Assessing the Long-Term Effects of Dual Credit Programs on College Success.* Urban Education Institute, University of Texas at San Antonio.
2. *Integrating a Social-Emotional Wellness Coach in a School Setting to Promote the Prevention and Early Identification of Mental Health Issues in Youth: Evidence from Two High Schools in San Antonio.* Urban Education Institute, University of Texas at San Antonio.
3. *ADVi the Virtual Advisor: Formative Feedback from Student Users, College Advisors, and THECB Staff.* Urban Education Institute, University of Texas at San Antonio.
4. *The Impact of a High-Quality Pre-Kindergarten Program on Students' Educational Achievement in Elementary School: Evidence from Pre-K 4 SA in San Antonio.* Urban Education Institute, University of Texas at San Antonio. Retrieved from https://uei.utsa.edu/files/pdfs/Pre-K4SA-3_10-30-22.pdf.
5. *Education Pays, But It Pays More for Some Than Others: A Correlational Study of Educational Attainment, Industry, and Earnings.* Urban Education Institute, University of Texas at San Antonio. Retrieved from https://uei.utsa.edu/files/pdfs/MITRE_12-18-21.pdf.
6. *Public Pre-K Supply and Demand in Bexar County.* Urban Education Institute, University of Texas at San Antonio. Retrieved from https://uei.utsa.edu/files/pdfs/Pre-K4SA-2_02-28-22.pdf.
7. *Helping Youth Realize Their College Dreams: An Impact Study of the San Antonio Area Foundation's Scholarship Program.* Urban Education Institute, University of Texas at San Antonio. Retrieved from https://uei.utsa.edu/files/pdfs/SAAF_vFinal_5-11-21.pdf.
8. *Teaching & Learning in the Time of COVID-19. Research Brief: Challenges and Solution from Alamo Colleges District Faculty and Students.* Urban Education Institute, University

of Texas at San Antonio. Retrieved from

https://uei.utsa.edu/files/pdfs/ACC_Distance_Learning_12-7-20_Final.pdf.

9. *Teaching & Learning in the Time of COVID-19. Research Brief: Early Challenges and Solutions from Teachers*. Urban Education Institute, University of Texas at San Antonio. Retrieved from <https://uei.utsa.edu/files/pdfs/DistanceLearningBrief1-7-20-20.pdf>.
10. *Teaching & Learning in the Time of COVID-19. Research Brief: Student Engagement and Learning*. Urban Education Institute, University of Texas at San Antonio. Retrieved from <https://uei.utsa.edu/files/pdfs/DistanceLearningBrief2-8-17-20.pdf>.
11. *Growing Tomorrow's Healthcare Providers and Leaders: An Impact Study of the Baptist Health Foundation of San Antonio Scholarship Program*. Urban Education Institute, University of Texas at San Antonio. Retrieved from <https://uei.utsa.edu/files/pdfs/bhfsa-final-report.pdf>.
12. *Impact Study of Goodwill San Antonio's Good Careers Academy Job Training Program*. Urban Education Institute, University of Texas at San Antonio. Retrieved from https://uei.utsa.edu/files/pdfs/Goodwill_Report_Final.pdf.

FY 2013-2019

13. McNamara, P. E. and Lee, H. B. (2019). *Evaluation of WELD's Savings Group Expansion Program in Sierra Leone*. AGREACH, University of Illinois at Urbana-Champaign.
14. McNamara, P. E. and Lee, H. B. (2017). *Sustainable Food and Livelihood Security Project Phase II in Bangladesh: Baseline Report*. AGREACH, University of Illinois at Urbana-Champaign.
15. McNamara, P. E. and Lee, H. B. (2016). *The Egiye Jai and Nijera Gori Project Interim Evaluation Report*. AGREACH. University of Illinois at Urbana-Champaign.
16. McNamara, P. E., Lee, H. B., & Strick, C. (2015). *Evaluation of the Moving to Work Program in Champaign County: 2014 Progress Report*. U.S. Department of Housing and Urban Development
17. McNamara, P. E., Lee, H. B., & Strick, C. (2014). *Evaluation of the Moving to Work Program in Champaign County: 2013 Progress Report*. U.S. Department of Housing and Urban Development
18. McNamara, P. E., Lee, H. B., & Strick, C. (2013). *Evaluation of the Moving to Work Program in Champaign County: 2012 Progress Report*. U.S. Department of Housing and Urban Development

Teaching Experience

Independent Teaching

- EDP 6413: Applied Regression Analysis (Spring, 2024), UTSA
(Course Evaluation: 4.74/5)
- ECO 3033: Economics of Managerial Decisions (Spring 2019), UTSA
(Course Evaluation: 4.44/5)
- ECO 2023: Introductory Microeconomics (Spring 2019), UTSA
(Course Evaluation: 4.17/5)
- ECO 6013: Microeconomic Theory (Fall 2018), UTSA
(Course Evaluation: 4.03/5)

ECO 3013: Intermediate Microeconomics (Fall 2018), UTSA
(Course Evaluation: 4.19/5)

Teaching Associate
(Course Evaluation is Not Available)

ACE 451: Agriculture in International Development (Spring 2014, 2015), UIUC
ACE 451: Agriculture in International Development (Spring 2011, 2012, 2013), UIUC
ACE 444: Financial Services and Investment Plan (Spring 2012), UIUC
ACE 446: Modeling Applications for Financial Planning (Spring 2012), UIUC

Teaching Assistant
(Course Evaluation is Not Available)

MAT 415: Applied Linear Algebra (Fall 2009), UIUC
MAT 241: Calculus III (Spring 2009), UIUC

Program Skills

STATA (expert), R (expert), and ArcGIS (intermediate)

Selected Conference Papers and Presentations

2024 American Educational Research Association, Philadelphia, Pennsylvania.
2023 Whole Child Whole Community Conference, S.A., TX.
2018 HUD Moving to Work Conference, Washington, D.C.
2017 Agricultural and Applied Economic Association Annual Meeting, Chicago, IL.
2017 Urban Affairs Association, Minneapolis, MN.
2016 Agricultural and Applied Economic Association Annual Meeting, Boston, MA.
2016 HUD Moving to Work Conference, Washington, D.C.
2015 Mid-Continent Regional Science Association, St. Louis, MO.
2014 The North American Regional Science Council Annual Meeting, Washington D.C.
2014 Midwest Economics Association, Evanston, IL.
2013 The North American Regional Science Council Annual Meeting, Atlanta, GA.