**Sungyoon Lee**

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| Assistant Professor of Elementary Education  Department of Elementary and Special Education  College of Education  Middle Tennessee State University  Murfreesboro, TN 37132 | Email: Sungyoon.Lee@mtsu.edu  Phone: (615) 898-2343 |

**RESEARCH INTERESTS**

* Reading processes and reading comprehension
* Teacher education

**EDUCATION**

Ph.D. 2019 Texas A&M University, College Station, Texas

College of Human Resources and Development

Teaching, Learning, and Culture

Specialization in Reading and Literacy Education

Chair/Advisor: Kausalai Wijekumar, Ph.D

* Certificate: Advanced Research Methods (Awarded in 2018)

M.Ed. 2010 Seoul National University of Education, Seoul, South Korea

Elementary Educational Methods

Specialization in Curriculum Theory

* Outstanding Thesis Award – Thesis title: “An interpretation of schiller’s aesthetic education”

B.Ed. 2003 Seoul National University of Education, Seoul, South Korea

Elementary Education

Specialization in Korean Education

* Certificate: Elementary Teaching (K-6)

**PUBLICATIONS**

**Peer-Reviewed Journal Articles**

Kang, D., **Lee, S.**, Shi, Q., & Jia, Y. (Under Review). Longitudinal associations between teacher-student relationships and school engagement in early elementary school years: Gender differences. *Journal Name Hidden*.

Kang, D., **Lee, S.**, & Liew, J. (Under Review). Academic motivational resilience and teacher support: Academic self-efficacy as a mediator. *Journal Name Hidden.*

**Lee, S.** (2023). The role of spatial ability and attention shifting in reading of illustrated scientific texts: An eye tracking study. *Reading Psychology*, 1-21. [Journal Impact Factor: 1.4]

**Lee, S.**, Kuo, L.-J., Xu, Z., & Hu, X. (2022). Theeffects of technology-integrated classroom instruction on English language learners’ literacy development: A meta-analysis study. *Computer Assisted Language Learning, 35*(5-6), 1106-1137. [Journal Impact Factor: 7.0]

**Lee, S.**, Woltering, S., Prickett, C., Linda, H., Shi, Q., & Thompson, J. (2022). Exploring the associations between reading skills and eye movements in elementary children’s silent sentence reading. *Reading Psychology, 42*(1), 85 - 103*.* [Journal Impact Factor: 1.4]

Stough, M. L., & **Lee, S.** (2021). Grounded theory approaches used in educational research journals. *International Journal of Qualitative Methods, 20* [Journal Impact Factor: 5.4]

Stough, L. M., Ducy, E., Kang, D., & **Lee, S.** (2020). Disasters, schools, and children: Disability at the intersection. *International Journal of Disaster Risk Reduction. 45,* 101447. [Journal Impact Factor: 5.0]

Moody, S. M., Hu, X., Kuo, L.-J., Jouhar, M., Xu, Z., and **Lee, S.** (2018). Vocabulary instruction: A critical analysis of theories, research, and practice. *Education Sciences. 8*(4), 180 [Journal Impact Factor: 3.0]

Stough, L. M., Kang, D., & **Lee, S.** (2018). Seven school-related disasters: Lessons for policymakers and school personnel. *Education Policy Analysis Archives, 26*(100). <http://dx.doi.org/10.14507/epaa.26.3698>

Hall, K., Suárez, M. I., **Lee, S.**, and Slattery, P. (2017). Currere and prolepsis: A literary analysis. *The Currere Exchange Journal, 1*(1), 101-110.

**Lee, S.**, Kuo, L.-J., Moody, S. M., & Chen, Z. (2017). Reviews of research funded by U.S. Institute of Educational Sciences: A case of reading development and instruction. *Cogent Education*, *4*(1), 1401444. [Journal Impact Factor: 1.6]

**Manuscript in Preparation**

**Lee, S.**, Review of eye tracking methods in text comprehension research.

**CONFERENCE PRESENTATIONS**

**Lee, S.**,Hwang, H., & Shin, Y. (2023, December). *The relationships among teaching presence, social presence, and digital literacy in elementary students' online learning self-efficacy.* 2023 Annual meeting of Literacy Research Association. Place: Atlanta, GA. Date: Nov. 29-Dec. 2, 2023

**Lee, S.**,(2021, December). *Fourth and fifth grade students’ reading of illustrated science texts.* 2021 Annual meeting of Literacy Research Association. Place: Atlanta, GA. Date: Dec 1-4, 2021

**Lee, S.**, (2020, July). *The role of working memory in integrative reading of text and picture.* 2020 Annual meeting of Society for Text and Discourse. Place: Atlanta, GA. Date: July 21-23, 2020

**Lee, S.**, Prickett, C., Shi, Q., Sun, H., Thompson, J., and Woltering, S. (2020, April). *The effects of oral reading fluency on student’s reading behaviors in silent sentence processing: An eye-tracking study.* 2019 Annual meeting of American Educational Research Association. Place: San Francisco, CA. Date: April 17-21, 2020

**Lee, S.**, Prickett, C., Shi, Q., Sun, H., Thompson, J., and Woltering, S. (2019, April). *The relationship between eye movements and reading skills in elementary school children: An exploratory study.* 2019 Annual meeting of American Educational Research Association. Place: Toronto, Canada. Date: April 5-9, 2019

Stough, L. M., & **Lee, S.** (2019, February). *An examination of grounded theory methods used in top ranked education journals*. 42nd Annual Meeting of Southwest Educational Research Association. Place: San Antonio, TX. Date: Feb. 6-8, 2019

Stough, L. M., Kang, D. H., & **Lee, S.** (2018, July). *Seven school-related disasters: A multiple case study analysis.* Poster presented at 2018 Annual Natural Hazards Workshop. Place: Broomfield, CO. Date: July 8-11, 2018

**Lee, S.**, Hu, X., Xu, Z., &Kuo, L.-J(2018, April). *Effects of educational technology on English language learners’ literacy development: A meta-analysis.* 2018 Annual Meeting of American Educational Research Association. Place: New York, NY. Date: April 13-17, 2018

**Lee, S.**, &Kang, D. H.(2018, April). *Effects of learner-generated drawing strategy on reading a science text: A meta-analysis.* Poster presented at 2018 Annual Meeting of American Educational Research Association. Place: New York, NY. Date: April 13-17, 2018

Stough, L. M., Kang, D. H., & **Lee, S.** (2018, Feb.). *Disasters in school: Implications for Teachers*. 41st Annual Meeting of Southwest Educational Research Association. Place: New Orleans, LA. Date: Feb. 14-16, 2018

Kuo, L.-J., **Lee, S.**, Kim, H. & Liu, M. (2017, Nov.). *Integrating STEM with world language instruction through project-based activities*. National Foreign Language Center STARTALK Fall Conference. Place: Portland, OR. Date: Nov. 3-4, 2017

**Lee, S.**,& Sim, J.-H. (2017, Oct.). *Aesthetic cultivation through knowledge acquisition: A new interpretation of Kant’s Critiques*. 38th Annual Meeting of Bergamo Conference on Curriculum Theory and Classroom Practice. Place: Dayton, OH. Date: Oct 12-14, 2017

Hall, K., Slattery, P., **Lee, S.**, & Suarez, M. I. (2017, May). *Reading Moby Dick from the borderlands*. 2017 Annual Meeting of American Educational Research Association. Place: San Antonio, TX. Date: April 27-May 1, 2016

Kuo, L.-J., **Lee, S.**, Yang, X., Park, J.H., Choi, Y., Wang, A., Eslami, Z., & Keelen, A. (2017, April). The impact of biliteracy experience on visual processing. Poster presented at 2017 Society for Research in Child Development (SRCD) Biennial Meeting. Place: Austin, TX. Date: April 6-8, 2017.

**Lee, S.**, Kuo, L. –J., Chen, G. Z., Wang, A., Guo, D., Moon, C. Y., Park, J. H., Schluens, A., Dobson, J., & Ging, A. B., (2016, Dec.). *Reading research and trends: Reviews of federally-funded research and major synthesis*. 2016 Annual Conference of Literary Research Association. Place: Nashville, TN. Date: Nov 30-Dec 3, 2016

Kuo, L.-J., **Lee, S.**, Xie, W. & Han, F. (2016, Oct.). *Integrating STEM with world language instruction through student-centered activities*. National Foreign Language Center STARTALK Fall Conference. Place: Atlanta, GA. Date: Oct 14-15, 2016

Hall, K., **Lee, S.**, Suarez, M. I., & Slattery, P. (2016, Oct.). *Reading Moby Dick from the borderlands*. Curriculum & Pedagogy Conference. Place: Cleveland, OH. Date: Oct 20-21, 2016

**Lee, S.** (2015, Oct). *Imagination in teacher education*. 36th Annual Meeting of Bergamo Conference on Curriculum Theory and Classroom Practice. Place: Dayton, OH. Date: Oct 15-17, 2015

Hall, K., Slattery, P., **Lee, S.**, & Suárez, M. I. (2015, May). *Reading Moby Dick from the Borderlands.* SSGA El Mundo Zurdo Conference. Place: University of Texas at Austin. Date: May 27-30, 2015

**GRANT ACTIVITIES**

**Internal**

2023 PI. University Technology Access Fee Grant, MTSU ($73,300, Funded)

2023 Co-PI. Project TOWAK: Developing a Task-Oriented Writing Assessment Mobile Application. MTSU, Womack Faculty Enhancement Award ($9,000, Funded)

2019-2021 PI. Learner-generated drawing in science text reading: The moderating effects of support level and spatial information in text. MTSU, Faculty Research and Creative Activity Grant ($10,000, Funded)

2018 TAMU, College of Education Graduate Research Grant ($1,000)

2017 TAMU, College of Education Graduate Research Grant ($500)

2017 TAMU, College of Education Travel Grant ($500)

2017 TAMU, Teaching, Learning, and Culture Departmental Travel Grant ($400)

2016 TAMU, College of Education Research Grant ($500)

2016 TAMU, Teaching, Learning, and Culture Departmental Travel Grant ($500)

2015 TAMU, College of Education Travel Grant ($500)

2015 TAMU, Teaching, Learning, and Culture Departmental Travel Grant ($500)

**External**

2023 PI. STARTALK Korean language program. STARTALK, NSA ($117,038.97, Funded)

2022 PI. Korean language teachers’ technology integration: Knowledge and instructional practice. The Academy of Korean Studies ($12,374, Funded)

2021 Elementary students’ STEM learning with visualization strategies. Spencer Foundation ($55,335.99, Not Funded)

2020 Exploring reading enjoyment with 2017 NAEP large-scale data. American Educational Research Association & National Science Foundation ($35,000, Not Funded)

2020 Disability and COVID-19 Work Group. Natural Hazards Center at University Colorado Boulder ($1,000, Funded)

**INVITED PRESENTATIONS AND TALKS**

**Lee, S.** (2022, November). The use of eye tracking in reading research, Presentation given to faculty in a literacy department at Gyeongin National University of Education.

**Lee, S.** (2021, December). The use of eye tracking in reading research, Presentation given in a research method seminar at the Association of Korean Education.

**Lee, S.** (2020, October). The use of eye tracking in reading research, Presentation given to students in a literacy master program at Daegu National University of Education.

**Lee, S.** (2018, October). *The role of central executive in integrative reading of text and picture*, Presentation given to EDCI 686 Research Methods in EDCI I (taught by Kausalai Wijekumar), Texas A&M University.

**Lee, S.** (2018, April). *How to develop an effective online lesson*, Presentation given to EDCI 689 Teaching World Languages: Research, Theory and Practice (taught by Li-Jen Kuo), Texas A&M University.

**Lee, S.** (2017, April). D*eveloping an effective online lesson using Edpuzzle*, Presentation given to EDCI 689 Teaching World Languages: Research, Theory and Practice (taught by Li-Jen Kuo), Texas A&M University.

**RESEARCH EXPERIENCE**

2020-2021 Disability and COVID-19 (Working groups for public health and social science research), Natural Hazard Center, University of Colorado

2017-2018 Improving Literacy Through Biometrics, PI: Steven Woltering, PhD

* Coordinated eye tracking data collection
* Analyzed eye tracking data

2016-2017 Inspiring Children to Become Better Language Learners, PI: Li-Jen Kuo, PhD

* + - Research Assistant
    - Assisted in developing and refining literacy and metalinguistic measures
    - Coordinated data collection from more than 200 number of students
    - Supervised summer and after-school program staff members and coordinated professional development meetings
    - Assisted in writing two federal grants and one international grant

2015, 2017 Ready, Set, Write, PI: Li-Jen Kuo, PhD

* Research Assistant
* Assisted in writing two internal grants, and conducted literature review
* Coordinated data collection
* Assisted developing technology-integrated writing interventions

2014 Content Knowledge of Senior Methods Students, PI: Lynn Burlbaw, PhD

* Research Assistant
* Assisted data management and analysis
* Organized meetings

**TEACHING EXPERIENCE**

**Undergraduate/Graduate Level**

2023 ELED3400, READ6750, LITS7010, LITS7140

2022 ELED3400, READ6750, LITS7010, LITS7140

2021 Instructor for introductory reading research methods course, READ6750 Research in Literacy, Middle Tennessee State University, Murfreesboro

Semester: *Fall 2021*

Format: *Online*

Instructor for introductory educational technology course, ELED3300 Digital Applications for Teaching and Learning, Middle Tennessee State University, Murfreesboro

Semester: *Spring 2021, Fall 2021*

Format: *Online*

Instructor for introductory teacher education course, ELED3400 Teaching Science and Social Studies through Literacy

Department of Elementary and Special Education, Middle Tennessee State University, Murfreesboro

Semester: *Spring 2021*

Format: *Online*

2020 Instructor for introductory teacher education course, ELED3000 Contemporary Classroom through the Lens of Diversity

Department of Elementary and Special Education, Middle Tennessee State University, Murfreesboro

Semester: *Spring 2020, Fall 2020*

Format: *Face to face, Web-Assisted*

Instructor for introductory educational technology course, ELED3300 Digital Applications for Teaching and Learning, Middle Tennessee State University, Murfreesboro

Semester: *Spring 2020, Fall 2020*

Format: *Online*

Instructor for introductory teacher education course, ELED3400 Teaching Science and Social Studies through Literacy

Department of Elementary and Special Education, Middle Tennessee State University, Murfreesboro

Semester: *Spring 2020*

Format: *Face to face*

Instructor for graduate level educational technology course, ELED6630 Digital Learning, Middle Tennessee State University, Murfreesboro

Semester: *Fall 2020*

Format: *Web-Assisted*

2019 Instructor for introductory teacher education course, ELED3000 Contemporary Classroom through the Lens of Diversity

Department of Elementary and Special Education, Middle Tennessee State University, Murfreesboro

Semester: *Fall 2019*

Format: *Face to face*

Instructor for introductory educational technology course, ELED3300 Digital Applications for Teaching and Learning, Middle Tennessee State University, Murfreesboro

Semester: *Fall 2019*

Format: *Online*

2018 Teaching Assistant for graduate level research method course, EPSY637 Qualitative Grounded Theory Methods (Instructor: Laura Stough)

Department of Educational Psychology, Texas A&M, College Station

Semester: *Fall 2018*

Teaching Assistant for graduate level research method course, EPSY633 Qualitative Research Design and Data Collection (Instructor: Laura Stough)

Department of Educational Psychology, Texas A&M, College Station

Semester: *Spring 2018, Fall 2018*

Teaching Assistant for graduate level research method course, EPSY635 Educational Statistics (Instructor: Shasta Ihorn)

Department of Educational Psychology, Texas A&M, College Station

Semester: *Summer 2018*

2017 Teaching Assistant for graduate level literacy course, RDNG610 Elementary Literacy Instruction for Facilitating STEM Learning (Instructor: Li-Jen Kuo)

Department of Educational Psychology, Texas A&M, College Station

Semester: *Fall 2017*

Teaching Assistant for graduate level language teaching course, EDCI689 Teaching World Languages (Instructor: Li-Jen Kuo)

Department of Educational Psychology, Texas A&M, College Station

Semester: *Spring 2017*

2015-2017 Instructor for secondary methods course, TEFB324 Teaching Skill II

Department of Teaching, Learning, and Culture, Texas A&M, College Station

Semesters: *Fall 2015, Spring 2016, Fall 2016, Spring 2017*

Format(s): *Taught face-to-face and online*

Catalog Description: *Study and development of teaching skills necessary for applying instructional strategies; teaching general strategies, assessing student learning, and analyzing and synthesizing multiple source data; emphasis given to adolescent development and cultures and to teacher and child cultures.*

2013-2016 Teaching Assistant for field-based methods course, TEFB273 Introduction to Culture, Community, Society, and School, TEFB324 Teaching Skills II, MEFB452 Planning & Development for Middle Grade Curriculum

Department of Teaching, Learning, and Culture, Texas A&M, College Station

2012 Instructor for the junior level course, B20202 Curriculum and Instruction

Department of Elementary Education,

Seoul National University of Education, Seoul, South Korea

Semesters: *Fall 2012*

Format(s): *Taught face-to-face*

Catalog Description: *Foundational knowledge about curriculum theory and development; its application to elementary classroom.*

2010-2012 Mentor for preservice teachers

Seoul Office of Education/Seoul National University of Education

**Elementary Level**

2013 5th grade teacher

Samgaksan Elementary School, Seoul, South Korea

2006-2013 4th, 6th grade teacher

Baegun Elementary School, Seoul, South Korea

2003-2004 3rd, 4th grade teacher

Sanggok Elementary School, Seoul, South Korea

**AWARDS AND HONORS**

2018 Dissertation Fellowship, Texas A&M University

2017 Korean Honor Scholarship ($1,000), The Embassy of South Korea

2010 Outstanding Thesis Award, Seoul National University of Education

**SERVICE**

2023 Literacy Research Association (LRA) Annual Conference Reviewer

2021 American Educational Research Association (AERA) Annual Conference Reviewer

2022 Literacy Research Association (LRA) Annual Conference Reviewer

2021 American Educational Research Association (AERA) Annual Conference Reviewer

2021 MTSU General Education Committee

2021 MTSU Instructional Enhancement Grant Committee

2021 Literacy Research Association (LRA) Annual Conference Reviewer

2021 American Educational Research Association (AERA) Annual Conference Reviewer

2019 Journal of Educational Psychology Ad-Hoc Reviewer (1 manuscript)

2019 American Educational Research Association (AERA) Annual Conference Reviewer

2018 Journal of Educational Psychology Ad-Hoc Reviewer (3 manuscripts)

2018 Search Committee for a Research Specialist

2016-2017 Co-director of Chinese and Korean Language Program

2015 Southwest Educational Research Association (SERA) Annual Conference

Reviewer

**PROFESSIONAL MEMBERSHIPS**

American Educational Research Association

Literacy Research Association

Society for Scientific Studies of Reading