

# Jiyeon Park, Ph.D.

(updated 3/1/26)

## CONTACT INFORMATION

Jiyeon Park  
 Department of Teaching Learning and Educational Leadership  
 College of Community and Public Affairs  
 Binghamton University, State University of New York  
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## EDUCATION

- Ph.D. in Special Education**, Learning Disabilities and Behavior Disorders, August 2021  
 The University of Texas at Austin, Austin, TX
- Dissertation: *A Fraction intervention using virtual manipulatives in synchronous online learning for students with mathematics learning disabilities*
  - Adviser: Dr. Diane Bryant
- M.S. in Special Education**, May 2017  
 St. Cloud State University, St. Cloud, MN
- Thesis: *Social skills training for elementary students with behavioral challenges: a review of the literature*
- M.Ed. in Elementary Special Education**, August 2008  
 Gyeongin National University of Education, Incheon, South Korea
- Thesis: *Effects of rewriting activities in disability-related fairy tales on the attitudes of children without disabilities*
- B.A. in Elementary Education**, August 2003  
 Gyeongin National University of Education, Incheon, South Korea

## UNIVERSITY TEACHING EXPERIENCE

- January 2026 – Present     **Assistant Professor**  
 BINGHAMTON UNIVERSITY (BU)  
 College of Community and Public Affairs (CCPA)  
 Department of Teaching, Learning, and Educational Leadership (TLEL)  
*Graduate Courses*
- SPED 590/595: Seminar in Special Education
- August 2025 – December 2025     **Associate Professor**  
 EASTERN KENTUCKY UNIVERSITY (EKU), Richmond, KY  
 College of Education and Applied Human Sciences (CEAHS)  
 Department of Teaching, Learning, and Educational Leadership (TLEL)

August 2021 – **Assistant Professor**  
 July 2025 EASTERN KENTUCKY UNIVERSITY (EKU), Richmond, KY  
 College of Education and Applied Human Sciences (CEAHS)  
 Department of Teaching, Learning, and Educational Leadership (TLEL)

*Undergraduate Courses*

- SED 104: Introduction to Special Education
- EDF 204: Emerging Instructional Technologies
- SED 270: Assistive Technology and Strategies

*Graduate Courses*

- SED 800: Exceptional Learners in the General Education Classroom
- SED 837: Applied Behavior Analysis
- SED 845: Special Education Transition and Collaboration
- SED 856: Graduate Methods and Materials
- EDL 945: Ed. D Field Experience
- EDL 956: Analysis of Research Literature

### PUBLICATIONS: PEER-REVIEWED ARTICLES

- **Park, J.**, Grep, M., & Shin, M. (in press). Effects of interactive and hands-on learning experience of assistive technology on college students' perspectives and knowledge. *Education and Information Technologies*
- Lee, J. Y., **Park, J.**, Hughes, E. M., & Eldridge, C. (2026). Teaching written explanations for additive problem-solving and reasoning. *Investigations in Mathematics Learning*, 18(1), 46–62. <https://doi.org/10.1080/19477503.2025.2592510>
- Lee, J., **Park, J.**, Hughes, E. M., & Seale, K. (2025). The effects of self-regulated strategy development on mathematical writing for students with mathematics difficulties. *Remedial and Special Education*. <https://doi.org/10.1177/07419325251350708>
- **Park, J.**, Paxtle-Granjeno, J., Ok, M., Shin, M., & Wilson, E. (2025). Preventing digital distractions in secondary classrooms: A quasi-experimental study. *Computers & Education*. 227. <https://doi.org/10.1016/j.compedu.2024.105223>
- **Park, J.** & Choo, S. (2025). Generative AI prompt engineering for educators: Practical strategies. *Journal of Special Education Technology*, 40(3), 411-417. <https://doi.org/10.1177/01626434241298954>
- **Park, J.**, & Ok, M. (2024). Use of visual prompts as a pedagogical strategy to reduce digital distraction in college classes. *TechTrends*. 68, 325-337. <https://doi.org/10.1007/s11528-024-00930-9>
- Shin, M. & **Park, J.** (2024). Technology-assisted instruction with teacher prompts on fraction multiplication word problems: A single-case design with visual analysis and Bayesian multilevel modeling. *Assistive Technology*. <https://doi.org/10.1080/10400435.2024.2415366>

- **Park, J.,** & Bryant, D. P., & Shin, M. (2024). Effects of fraction interventions using virtual manipulatives in synchronous online learning for students with learning disabilities. *Journal of Special Education Technology*, 39(2), 234-246. <https://doi.org/10.1177/01626434231195313>
- **Park, J.,** & Manning, M. (2023). One step forward for inclusion: Integrating assistive technology across teacher preparation programs. *Kentucky Teacher Education Journal*, 10(2), Article 4. <https://doi.org/10.61611/2995-5904.1056>
- **Park, J.,** & Aulbach, A. (2023). In-class laptop use for student learning: A pilot study. Conference Proceedings of Pedagogicon 2022. <https://encompass.eku.edu/pedagogicon/2022/try-it/2/>
- **Park, J.,** Greppe, M., & Ok, M. (2023). Effects of assistive technology instruction on pre-service teachers: A systematic review. *Journal of Special Education Technology*, 39(3). <https://doi.org/10.1177/01626434231210988>
- **Park, J.,** Bagwell, A., Bryant, D. P., Bryant, B. R. (2022). Integrating assistive technology into a teacher preparation program. *Teacher Education and Special Education*, 45(2), 141-159. <https://doi.org/10.1177/08884064211001447>
- **Park, J.,** Bryant, D. P., & Shin, M. (2022). Effects of interventions using virtual manipulatives for students with learning disabilities: A synthesis of single-case research. *Journal of Learning Disabilities*, 55(4), 325-337. <https://doi.org/10.1177/00222194211006336>
- Shin, M., **Park, J.,** Grimes, R., & Bryant, D. P. (2021). Effects of using virtual manipulatives for students with disabilities: Three-level multilevel modeling for single-case data. *Exceptional Children*, 87(4), 418-437. <https://doi.org/10.1177/00144029211007150>
- Grimes, K. R., Park, S., McClelland, A., **Park, J.,** Lee, Y. R., Steinle, P., Nozari, M., Umer, Z., Zaporilli, B., Bryant, D. P. (2021). Effectiveness of a numeracy intelligent tutoring system in kindergarten: A conceptual replication. *Journal of Numerical Cognition*, 7(3). <https://doi.org/10.5964/jnc.6931>
- **Park, J.,** Fry, E., & Grimes, K. R. (2021). Five ways to design accessible and supportive online intervention for students with learning disabilities. *LD Forum*. [https://council-for-learning-disabilities.org/wp-content/uploads/2021/07/LDF\\_2021\\_Jul\\_v2-FINAL.pdf](https://council-for-learning-disabilities.org/wp-content/uploads/2021/07/LDF_2021_Jul_v2-FINAL.pdf)
- **Park, J.** & Kim, S (2007). Effects of rewriting activities in disability-related fairy tales on the attitudes of children without disabilities. *Korean Journal of Learning Disability*, 4, 29-51

#### PUBLICATION: BOOK CHAPTERS

- **Park, J.,** Bryant, D. P., Shin, M., & Choo, S. (2026) *Chapter 10: Assistive Technology for Mathematics*. In An Evidence-Based Guide to Assistive Technology: Meeting the Needs of All Students with Disabilities. Taylor and Francis. <https://doi.org/10.4324/9781003524090-13>

- Shin, M., **Park, J.**, & Lee, J., & Audrey, M. (2025). *Mathematics instruction for students with learning disabilities*. In J. Bakken (Ed.), *Handbook for Educating Students with Disabilities: Implications and Strategies*. Springer. [https://doi.org/10.1007/978-3-031-60258-0\\_6](https://doi.org/10.1007/978-3-031-60258-0_6)
- Bryant, D. P., **Park, J.**, Shin., M., & Choo, S. (2025). *Assistive technology in special education: Strategies for success*. In J. Bakken (Ed.), *Handbook for Educating Students with Disabilities: Implications and Strategies*. Springer. [https://doi.org/10.1007/978-3-031-60258-0\\_50](https://doi.org/10.1007/978-3-031-60258-0_50)

#### PUBLICATION: NON-PEER REVIEWED & DATA

- **Park, J.**, Greppe, M., & Shin, M. (2026). Effects of interactive and hands-on learning experience of assistive technology on college students' perspectives and knowledge. [R code & outputs]. <https://doi.org/10.17605/OSF.IO/CGMDJ>
- **Park, J.**, Greppe, M., & Ok, M. (2026). Effects of AT instruction on pre-service teachers. [Video]. YouTube. The Center for Innovation, Design, and Digital Learning. [https://youtu.be/MVwBn5\\_kp7I?si=pkw\\_1H\\_-TSzTAXWJ](https://youtu.be/MVwBn5_kp7I?si=pkw_1H_-TSzTAXWJ)
- Seung, Y., **Park, J.**, & the CIDDL Team. (2025). Generative AI prompt engineering for educators. [Blog] The Center for Innovation, Design, and Digital Learning. <https://ciddl.org/ciddl-research-and-practice-brief-generative-ai-prompt-engineering-for-educators/>
- **Park, J.**, Paxtle-Granjeno, J., Ok, M., Shin, M., & Wilson, E. (2024). Preventing digital distractions in secondary classrooms: A quasi-experimental study. [R code & outputs]. Center for Open Science. <https://doi.org/10.17605/OSF.IO/JWVU4>
- **Park, J.**, Greppe, M., & Shin, M. (2024). Integrating educational technology for Individuals with disabilities: Interactive, hands-on, student-centered learning experience. [R code]. Center for Open Science. [https://osf.io/cgmdj/?view\\_only=c98ebb08447c4ca0b5e1a28f1b0269f2](https://osf.io/cgmdj/?view_only=c98ebb08447c4ca0b5e1a28f1b0269f2)
- Shin, M. & **Park, J.** (2024). Technology-assisted instruction with teacher prompts on fraction multiplication word problems: A single-case design with visual analysis and Bayesian multilevel modeling. [Data files & R code]. Center for Open Science. <https://doi.org/10.17605/osf.io/f9832>
- **Park, J.** (2023). Current and future technology use in K-12 classrooms. [Blog] ECU online. <https://ekuonline.eku.edu/blog/education/current-and-future-technology-use-in-k-12-classrooms/>
- **Park, J.** (2021). A fraction intervention using virtual manipulatives in synchronous online learning for students with mathematics learning disabilities. [Doctoral Dissertation], The University of Texas at Austin, <https://hdl.handle.net/2152/89728>
- Shin, M., **Park, J.**, Grimes, R., & Bryant, D. P. (2021). Effects of using virtual manipulatives for students with disabilities: Three-level multilevel modeling for single-case data. [Data files and scripts] <https://osf.io/wvtxg/>

- Grimes, K. R., Park, S., McClelland, A., **Park, J.**, Lee, Y. R., Steinle, P., Nozari, M., Umer, Z., Zaporilli, B., Bryant, D. P. (2021). Effectiveness of a numeracy intelligent tutoring system in kindergarten: A conceptual replication. [Data files and scripts] <https://osf.io/kwsfn/>
- **Park, J.** (2017). Social skills training for elementary students with behavioral challenges: a review of the literature. *Culminating Projects in Special Education*, 43. [https://repository.stcloudstate.edu/sped\\_etds/43/](https://repository.stcloudstate.edu/sped_etds/43/)

## GRANTS

- 2024 *Project Coordinator*  
**Council for Exceptional Children, 2025 Interdivisional Grant Program, *Translating AI Reports for Special Education Teachers: A Collaborative Initiative***, \$10,000 (not funded)
- 2023 *Co-Principal Investigator*  
**WHAS Crusade for Children Grant, Technology for Special Education, *Using Technology to Enhance Inclusion of Students with Disabilities***, \$23,595 (\$15,350 funded)
- 2022 *Principal Investigator*  
**Cross College Interdisciplinary Collaboration Project**, Eastern Kentucky University, *Enhancing Student Accessibility: Assistive Technology*, \$ 24,739 (fully funded)
- 2022 *Principal Investigator*  
**Kentucky Excellence in Educator Preparation (KEEP) Mini-Grant**, Educator Preparation Reform Projects 2022-23, *Integrating assistive technology across teacher preparation program*, \$ 7,000 (fully funded)
- 2022 *Principal Investigator*  
**University-Funded Scholarship Grant**, Eastern Kentucky University: *Integrating assistive and instructional technology into higher education*, \$ 10,000 (fully funded)
- 2022 *Co-Principal Investigator*  
**WHAS Crusade for Children Grant, Technology for Special Education, *EKU-Assistive Technology Project***, \$18,619 (\$12,000 funded)
- 2020 *Principal Investigator*  
**Graduate Student Research Grant**, College of Education, The University of Texas at Austin, *A fractions intervention using virtual manipulatives in online learning for elementary students with mathematics learning disabilities*, \$2,000 (fully funded)
- 2020 **Candace S. Bos Innovative Project Grant**, Division of Learning Disabilities of the Council for Exceptional Children, *A fractions intervention using virtual manipulatives in online learning for elementary students with mathematics learning disabilities*, \$1,000 (fully funded)

## HONORS & AWARDS

- Research Article of the Year in Journal of Special Education Technology (JSET), 2025
- Faculty Excellence in Research Award (\$500), CEAHS, EKU, 2024

- TLEL Mini-Grant (\$2,065), TLEL, ECU, 2023-2024
- Diversity, Equity, and Inclusion Grant (\$1,000), TLEL, ECU, 2023-2024
- TLEL Mini-Grant (\$3,500), TLEL, ECU, 2022-2023
- Scholarship of Teaching & Learning Faculty Award (\$500), ECU, 2022
- TLEL Mini-Grant (\$1,710), TLEL, ECU, 2021-2022
- Graduate School Continuing Fellowship (\$10,000), The University of Texas at Austin (UT Austin), 2020-21
- Graduate Student Assembly Travel Award (\$500), UT Austin, 2020-21
- Student Presentation Travel Awards (\$2,224), UT Austin, 2019-2020
- Professional Development Award (\$100), UT Austin, 2020-21
- Joe and Teresa Lozano Long Graduate Fellowship (\$3,000), UT Austin, 2017-18
- College of Education Texas Scholarship (\$12,000), UT Austin, 2017-18
- Excellent Thesis Award (\$100), Gyeongin National University of Education, South Korea, 2008
- Practitioner Award: Inclusive Curriculum for Students with Disabilities, Gyeonggi Department of Education, South Korea, 2006
- Award for Teacher Excellence, Gyeonggi Department of Education, South Korea, 2005
- Graduate Academic Excellence Scholarship, Gyeongin National University of Education Graduate Program, South Korea, 2004-2007
- Academic Excellence Scholarship, Gyeongin National University of Education, South Korea, 1999-2003

### PROFESSIONAL CONFERENCE PRESENTATIONS

- **Park, J., & Lee, J.** (2026, March). Use of generative AI to improve geometric reasoning for high school students with learning disabilities. Presentation at the Annual Conference of the Council for Exceptional Children (CEC), Salt Lake, UT.
- Choo, S., **Park, J., & Lee, J.** (2026, March). ISET Showcase: Utilizing AI chatbot as a math tutor. Presentation at the Annual Conference of the Council for Exceptional Children (CEC), Salt Lake, UT.
- **Park, J. & Lee, J.** (2026, March). Customizing ChatGPT for class activities. Technology Playground at the Annual Conference of the Council for Exceptional Children (CEC), Salt Lake, UT.
- Shin, M. & **Park, J.** (2026, March). Designing engaging math literacy instruction through AI. Technology Playground at the Annual Conference of the Council for Exceptional Children (CEC), Salt Lake, UT.
- **Park, J., Lee, J., Seale, K.** (2026, January). Integrating generative AI into self-regulated strategy development for improving math performance of high school students with learning disabilities. Presentation at the Hawaii International Conference on Education, Honolulu, HI.

- **Park, J.**, Grep, M., & Shin, M. (2025, March). Effects of interactive and hands-on learning experience of assistive technology on students' perspectives and knowledge. Presentation at the Annual Conference of the Council for Exceptional Children (CEC), Baltimore, MD.
- **Park, J.**, Choo, S. (2025, March). Generative AI prompts engineering for educators: Practical strategies. Presentation at the Annual Conference of the Council for Exceptional Children (CEC), Baltimore, MD.
- Krile, M. & **Park, J.** (2025, March). Enhancing student learning with reading pens. Technology Playground at the Annual Conference of the Council for Exceptional Children (CEC), Baltimore, MD.
- Shin, M. & **Park, J.** (2025, March). Math tutor: AI for mathematics literacy. Technology Playground at the Annual Conference of the Council for Exceptional Children (CEC), Baltimore, MD.
- Lee., J., & **Park. J.**, Hughes, E. M. (2024, April). The effects of self-regulated strategy development on mathematical writing for students with mathematics difficulties. Paper Presentation at the American Educational Research Association (AERA), Philadelphia, PA.
- **Park, J.** & Ok, M. (2024, April). Preventing digital distraction in higher education classrooms. Roundtable Presentation at the American Educational Research Association (AERA), Philadelphia, PA.
- Lee, J., **Park, J.**, & Eldridge. C., & Banta, M. (2024, March). Effects of self-regulated strategy development on mathematical writing and reasoning. Poster Presentation at the Annual Conference of the Council for Exceptional Children (CEC), San Antonio, TX.
- Shin, M., **Park, J.**, & Seale, K. (2024, March). Technology-enhanced mathematics instruction for students with learning disabilities. Presentation at the Annual Conference of the Council for Exceptional Children (CEC), San Antonio, TX.
- **Park, J.**, Grep, M., & Ok, M. (2024, March). Effects of assistive technology instruction on pre-service teachers: A synthesis of literature. Poster Presentation at the Annual Conference of the Council for Exceptional Children (CEC), San Antonio, TX.
- Ko, E. H., Bowman-Perrott, L., **Park, J.**, Kang, J., Kang, J., & Park, H. (2024, March). Reading interventions for students with emotional and behavioral disorders. Poster Presentation at the Annual Conference of the Council for Exceptional Children (CEC), San Antonio, TX.
- **Park, J.**, Manning, M., Park, H. (2024, March). One step forward for inclusion: Use of assistive technology. Poster Presentation at the Annual Conference of the Council for Exceptional Children (CEC), San Antonio, TX.
- Lee., J., & **Park. J.**, Hughes, E. M., & Seale, K. (2023, Oct). Teaching mathematical writing on mathematics reasoning for students with mathematics disabilities and difficulties. Roundtable presentation at the 2023 Council for Learning Disabilities (CLD). Denver, CO
- Shin, M., **Park. J.**, & Seale, K. (2023, Oct). Case study and meta-analysis of the use of virtual manipulatives. Roundtable presentation at the 2023 Council for Learning Disabilities (CLD), Denver, CO

- **Park, J.**, Manning, M., Grep, M., Rutland, J., & Cogar, K. (2023, July). A collaborative project between a disability office and special education faculty: The assistive technology lab. Presentation at the Association on Higher Education and Disability, Portland, OR
- **Park, J.** & Manning, M. (2023, April). Integrating assistive technology across the teacher preparation programs. Presentation at the Kentucky Excellence in Educator Preparation (KEEP) conference, virtual.
- **Park, J.** (2023, April). Innovative use of technology-based tools to support teaching and learning: In-class laptop use. Paper Presentation at the American Educational Research Association (AERA), Chicago, IL
- Choo, S. & **Park, J.** (2023, March). Math apps. Technology Playground at the Annual Conference of the Council for Exceptional Children (CEC), Louisville, KY
- Lee, J., Hughes, E. M., **Park, J.**, & Seale, K. (2023, March). Data-driven instructional decision making for students' math writing performance. Poster at the Annual Conference of the Council for Exceptional Children (CEC), Louisville, KY
- **Park, J.**, Seals, K., & Mcmaine, L. (2022, May). Academic support for students with disabilities: transitioning from secondary to post-secondary education. Poster presentation at 2022 Pedagogicon Online.
- **Park, J.** & Aulbach, A. (2022, May). In-class laptop use for student learning. Poster presentation at 2022 Pedagogicon Online.
- **Park, J.**, Bryant, D., & Fry, F. (2022, January). A fractions intervention using virtual manipulatives in synchronous online learning for students with learning disabilities. Multi-presentation at the Council for Exceptional Children (CEC) Online.
- **Park, J.**, Bryant, D., Satsangi, R., & Shin, M. (2021, March). Use of virtual manipulatives for students with mathematics difficulties. Poster presented at the Council for Exceptional Children (CEC) Online.
- **Park, J.**, Fry, E., & Bryant, D. (2021, February). Adapting new learning Tools: Virtual manipulatives. Poster presented at the Pacific Coast Research Conference (PCRC) Online.
- **Park, J.** (2020). Effects of virtual manipulatives on learning fractions for elementary students with mathematics learning disabilities. Proposal was accepted at the Mathematical Cognition and Learning Society (MCLS). Conference was canceled due to COVID-19.
- **Park, J.** (2020, February). Use of iPads for students with mathematics learning difficulties. Poster presentation at the UT/AISD Research Forum, Austin, TX.
- **Park, J.** & Bryant, D. (2020, February). Integrating apps into mathematics intervention. Multi-presentation at the Council for Exceptional Children (CEC), Portland, OR.
- Shin, M., Grimes, R., **Park, J.**, Bryant, D. (2020, February). Using technology to enhance mathematics instruction for students with mathematics difficulties. Panel presentation at the Council for Exceptional Children (CEC), Portland, OR.
- **Park, J.** (2020, February). The use of educational apps for academic intervention. Presented at the Tech Playground of the Council for Exceptional Children (CEC), Portland, OR.

- Grimes, K. R., Park, S., Bryant, D., McClelland, A., Nozari, M., **Park, J.**, Steinle, P., Umer, Z., Zaporilli, B. (2020, February). Efficacy of an intelligent tutoring system for early numeracy: A conceptual replication study. Poster presented at the Pacific Coast Research Conference (PCRC), San Diego, CA.
- **Park, J.**, Kim, Y. (2019, October). Accessibility service for postsecondary students with LD. Round table at the Council for Learning Disabilities (CLD), San Antonio, TX.
- Kim, Y., **Park, J.** (2019, October). Poverty and racial disparity in SLD identification. Structured poster presented at the Council for Learning Disabilities (CLD), San Antonio, TX.
- **Park, J.** (2019, October). Incorporating mobile devices into academic intervention. Poster presented at the Council for Learning Disabilities (CLD), San Antonio, TX.
- **Park, J.** (2019, June). The effects of technology on problem-solving skills for low-achieving students. Poster presented at the Mathematical Cognition and Learning Society (MCLS), Ottawa, Canada.
- Liu, M., Bryant, D., **Park, J.**, Nozari, M., Zaporilli, B., & Grimes, R. (2019, February). Special education pre-service teachers' knowledge of geometry instruction. Poster presented at the Pacific Coast Research Conference (PCRC), San Diego, CA.
- **Park, J.**, Bagwell, A., & Bryant, D. (2019, February). The attitudes and misconceptions toward assistive technology of pre-service general education teachers. Poster presented at the Pacific Coast Research Conference (PCRC), San Diego, CA.
- **Park, J.**, Moore, C., & Liu, M. (2019, January). Parental involvement for high school students with learning disabilities. Graduate Student Poster presented at Division of Learning Disabilities of the Council for Exceptional Children (CEC), Indianapolis, IN.
- **Park, J.** (2019, January). Transition planning: Accessibility of assistive technology for postsecondary students with disabilities. Poster presented at the Council for Exceptional Children (CEC), Indianapolis, IN.
- **Park, J.** & Bryant, D. (2019, January). Attitudes and knowledge of preservice teachers regarding assistive and instructional technology. Poster presented at the Council for Exceptional Children (CEC), Indianapolis, IN.
- **Park, J.** & Bryant, D. (2018, October). The effects of technology intervention on solving mathematical word problems for K-12 students with learning difficulties. Poster presented at the Council for Learning Disabilities (CLD), Portland, OR.
- Lo, H. & **Park, J.** (2015, November). Could we perform better? Using edTPA to facilitate teacher candidates' performance. Presentation at the Minnesota Association of Colleges for Teacher Education, MN.

## PROFESSIONAL EXPERIENCE

- **Graduate Research Assistant** (January 2019 – June 2021)  
 THE UNIVERSITY OF TEXAS AT AUSTIN, Austin, TX  
 Meadows Center for Preventing Educational Risk: Mathematics Institute  
 PI: Dr. Diane P. Bryant
  - Project AIM: Algebra-Readiness Mathematics Intervention for Middle School Students, Institute of Education Sciences Funding (\$3,500,000)  
*Delivered professional development for teachers, collected data on the fidelity of implementation and assessment at schools, assisted in the data entry process, and collaborated with research team*
- **Graduate Teaching Assistant** (September 2017 – December 2018)  
 THE UNIVERSITY OF TEXAS AT AUSTIN, Austin, TX  
 Assistive and Instructional Technology Lab
  - *Delivered assistive and instructional technology lab orientation to graduate and undergraduate students**Led a research study titled, Integrating assistive technology into a teacher preparation program.*
- **Special Education Teacher** (August 2016 – July 2017)  
 STRIDE ACADEMY, St. Cloud, MN  
*Taught Reading & Math to K-8th students with LD, ADHD, and autism; developed individualized education programs (IEPs) and assessed students' performance; and collaborated with other teaching professionals*
- **Field Experience Supervisor** (January 2015 – May 2015)  
 ST.CLOUD STATE UNIVERSITY, St. Cloud, MN
  - SPED 338: General Education Field Experience
  - SPED 455: Special Education Field Experience*Assisted in developing lesson plans, delivered weekly mentoring, and supervised and evaluated student teachers in field experience*
- **Elementary School Teacher** (March 2010 – August 2014)  
 SUNGPO ELEMENTARY SCHOOL, Gyeonggi, South Korea
  - *Served as a homeroom teacher for 2nd- and 3rd-grade students, including those with intellectual disabilities, learning disabilities, and autism.*
  - *Taught Reading, Math, Social Studies, and Science using inclusive and differentiated instruction.*
  - *Ethics Director: Developed and implemented a school-wide anti-bullying program to promote a positive learning environment.*
- **Elementary School Teacher** (March 2004 – February 2010)  
 HWASEO ELEMENTARY SCHOOL, Gyeonggi, South Korea
  - *Served as a homeroom teacher for 1st- and 6th-grade students, including those with learning disabilities (LD), ADHD, autism, and emotional and behavioral disorders (EBD).*

- *Taught Reading, Math, Social Studies, and Science using differentiated instruction to support diverse learning needs.*
  - *Technology Coordinator: Managed school technology and online resources to enhance student learning and engagement.*
- **Long-term Substitute Teacher** (October 2003 – December 2003)  
HWAHONG ELEMENTARY SCHOOL, Gyeonggi, South Korea  
GUNN ELEMENTARY SCHOOL, Gyeonggi, South Korea
    - *Served as a homeroom teacher for a 2<sup>nd</sup> grade and 4<sup>th</sup> grade classes*

## CERTIFICATES

### Special Education

- Special Education Teacher License: Grades EC-12, State of Texas, 2020-2025
- Specific Learning Disabilities Teacher License (K-12), State of Minnesota, 2016-2021
- Special Education Teacher License: Grades 1-6, Korean Board of Education, 2008-Present

### Elementary Education

- Core Subjects Teacher License: Grades EC-6, State of Texas, 2020-2025
- Elementary Education Teacher License (K-6), State of Minnesota, 2016-2021
- Elementary Education Teacher License, Korean Board of Education, 2003-Present

### Mathematics

- Mathematics Teacher License: Grade 4-8, State of Texas, 2020-2025

### Technology

- Technology Applications Teacher License: Grades EC-12, State of Texas, 2020-2025
- Data Processing Engineer, Human Resources Development Service of Korea, 2004-Present
- Google Educator Certification, Google for Education, 2022-2025

## GUEST LECTURER

- University of Texas at Austin, Austin, TX  
ALD 322 Individual Differences (Dr. Diane Bryant), Spring 2024  
“Emerging Technology in Special Education”
- University of Texas at Austin, Austin, TX  
ALD 322 Individual Differences (Dr. Diane Bryant), Fall 2023  
“Use of Technology for Diverse Learners”
- Eastern Kentucky University, Richmond, KY  
EDD 901 Orientation to Doctoral Studies (Dr. Ann Burns), Fall 2023  
“Welcome to Doctoral Journey”
- University of Kentucky, Lexington, KY  
EDS 514 Instructional Technology in Special Education (Dr. Sam Choo), Spring 2023  
“Immersive Technologies in Special Education”

- Eastern Kentucky University, Richmond, KY  
EDD 902 Intro to Quantitative Research Methods (Dr. Jason Miller), Spring 2023  
“Analysis of Variance (ANOVA)”
- Tennessee Tech University, Cookeville, TN  
SPED 3050 Universal Design for Special Populations (Dr. Rene Grimes), Spring 2023  
“Assistive Technology”
- University of Texas at Austin, Austin, TX  
ALD 322 Individual Differences (Dr. Diane Bryant), Spring 2023  
“Instructional Technology for Students with or at-risk for Disabilities”
- Eastern Kentucky University, Richmond, KY  
EDD 901 Orientation to Doctoral Studies (Dr. Todd McCardle), Fall 2022  
“Current & Future Research Agenda”
- Boston College, Newton, MA  
EDUC 1044 Working with Special Needs Students (Dr. Haerin Park), Spring 2021  
“Assistive Technology”
- University of Texas at Austin, Austin, TX  
SED 378T Teaching Mathematics to Students with Disabilities (Dr. Chris Doabler),  
Spring 2019, “Technology-based Mathematics Intervention”

## PROFESSIONAL ACTIVITIES & SERVICE

### Journal Editorial Board

- *Senior Editor*, Journal of Excellence in College Teaching & Learning, 2025
- *Guest Editor*, Learning Disability Quarterly, *Artificial Intelligence for Students with Learning Disabilities*, 2025
- *Consulting Editor*, Learning Disability Quarterly, 2022-present
- *Consulting Editor*, Journal of Special Education Technology, 2026-present

### Guest Reviewer for Journals

- Journal of Learning Disabilities, 2025, 2026
- Investigations in Mathematics Learning, 2025
- Interactive Learning Environments, 2025
- Journal of Special Education Technology, 2024, 2025, 2026
- Journal of Child and Adolescent Psychiatric Nursing, 2024
- Learning Disabilities and Research Practices, 2023, 2024
- Open Education Studies, 2023
- Disability and Rehabilitation: Assistive Technology, 2022
- Teaching and Teacher Education, 2021, 2022

### Guest Reviewer for Proposals

- Book proposals, Routledge, 2025
- Council of Exceptional Children (CEC) Conference Proposals, 2019 - 2025
- Council for Learning Disabilities (CLD) Conference Proposals, 2022

### Professional Services

- *Secretary*, Innovations in Special Education Technology (ISET), CEC, 2024-present
- *Executive Board Member*, ISET, CEC, 2023-present
- *Member*, Constitution and Bylaws Committee, ISET, CEC, 2023-2025
- *Chair*, Professional Development Committee, ISET, CEC, 2023
- *Member*, Kentucky CEEDAR State Leadership Team, 2023-2024
- *Member*, IHE Special Education Consortium, 2022-2024
- *Member*, Technology Committee, CLD, 2019-2021

### Other Activities

- *Exhibitor*, Low tech Assistive Technology Demonstration at the Tech Playground of the 2024 CEC, Baltimore, MD
- *Exhibitor*, Assistive and Instructional Technology Demonstration at the Tech Playground of the 2024 CEC, San Antonio, TX
- *Panelist*, ECU 2023 Faculty Scholars Institute
- *Volunteer*, Tech Playground of the CEC Annual Meetings, 2023-2026
- *Session facilitator*, 2020 Council for Learning Disabilities Virtual Conference

### Member

- The Council for Exceptional Children (CEC)
- The Council for Learning Disabilities (CLD)
- Mathematics Cognition and Learning Society (MCLS)
- American Educational Research Association (AERA)

## UNIVERSITY & COMMUNITY SERVICE

### Committee

- *Member*, University Research Committee, 2024-2025, ECU
- *Member*, Institutional Review Boards (IRB) Committee, 2023-2025, ECU
- *Chair*, Scholarships and Grants Committee, 2022-2025, TLEL, ECU
- *Member*, Professional Education Admissions Committee, 2024-2025, ECU
- *Alternative member*, Teacher Education Committee, 2023-2025, ECU
- *Member*, Diversity, Equity, and Inclusion (DEI) Committee, 2024- 2025. TLEL, ECU
- *Member*, Faculty Search Committee, 2022-2025, TLEL, ECU
- *Member*, Election Committee, 2023-2024. TLEL, ECU
- *Chair*, PIP Ad Hoc Committee, 2023-2024. TLEL, ECU
- *Member*, Recruitment & Events Committee, 2022-2023. TLEL, ECU
- *Member*, Social Committee, 2021-2022. TLEL, ECU

### Community Service

- *Undergraduate Poster Judge*, UP Showcase, Eastern Kentucky University, April 2025

- *Proctor*, Kentucky Governor's Cup, Kentucky Association for Academic Competition (KAAC), 2024, 2025.
- *Judge*, Kentucky Science & Engineering Fair, March 2024, 2025
- *Design & Instructor*, Professional Development for Lincoln County School District, *We are a team! Collaborating in the Classroom to Benefit All Learners*, 2023

#### **Undergraduates Research Mentoring**

- Laswell, S. & Gilliam, R. (March 2024). *AI robot for social-emotional learning*. Tech Playground at Council for Exceptional Children, San Antonio, TX.
- Gilliam, R. & Laswell, S. (April 2024). *Understanding assistive technology*. University Presentation Showcase at Eastern Kentucky University, Richmond, KY.

#### **Service for Students**

- Undergraduate Research Mentor, ECU, 2022 - 2025
- Primary Academic Adviser for undergraduates in LBD Elementary Education, TLEL, ECU, 2021- 2025
- Faculty's Welcome and Greet, Spotlight, Open House, Ask Me campaign, & Big E Welcome, ECU, 2021- 2025

### **PROFESSIONAL DEVELOPMENT**

- Grant Proposal Development Bootcamp for National Science Foundation Proposals, ECU, 2024
- Online Course Development and Teaching, ECU, 2023
- Wrights' Law: Special Education Law & Advocacy Training Program, 2019
- Council for Learning Disabilities (CLD) Leadership Institute, 2019
- Grant Writing, UT Informal Classes, 2018