Jihyun Lee

School of Counseling, Leadership, Advocacy, and Design
College of Education
University of Wyoming
1000 E. University Ave, Laramie, WY 82071
ilee59@uwyo.edu | (307) 766-1998

CURRENT APPOINTMENT

Assistant Professor 2018 – present

Special Education Program School of Counseling, Leadership, Advocacy, and Design College of Education, University of Wyoming

EDUCATION

University of Texas at Austin, Austin, U.S.

2014 - 2018

Ph.D., Special Education, *Kappa Delta Pi* Advisor: Dr. Diane Pedrotty Bryant

Specialization: Learning Disabilities and Behavior Disorders

Dissertation: The effectiveness of fraction interventions for fifth graders with

mathematics difficulties

University of Wisconsin-Madison, Madison, U.S.

2014

M.S., Special Education

Advisor: Dr. Kimber Wilkerson

Specialization: Behavior Disorders and Positive Behavior Support

Master's Research Project: Leadership of principals for school-wide positive behavior

support

Korea National University of Education, Chungbuk, South Korea

2012

M.Ed., Educational Administration

Advisor: Dr. Myeong-Soo Kim

Dissertation: A study on the correlation between general elementary school principals'

supports and special class teachers' job satisfaction

Daegu University, Daegu, South Korea

2006

B.A., Elementary Special Education B.A., Rehabilitation Psychology

TEACHER CERTIFICATION

Texas State Mathematics Education Teacher Certification (Pending)	2018
Elementary Special Education Teacher Certification, South Korea	2006
Therapeutic Teacher Certification, South Korea	2006

CERTIFICATE

TESOL 2006

Awarded for the successful completion of Teaching English to Speakers of Other Languages (TESOL) by Canada TESOL center registered with the Private Career Training Institutions Agency of King-Gorge International Business-College in Independent Center for American Studies, Daegu, South Korea

PROFESIONAL DEVELOPMENT

Workshop: New Matching Methods for Causal Inference	2018
Society for Research on Educational Effectiveness Conference	

National Center for Education Statistics (NCES) STATS-DC Data Conference 2016 Washington, DC, U.S.

EMPLOYMENT

Assistant Professor 2018 – present

Special Education Program School of Counseling, Leadership, Advocacy, and Design University of Wyoming.

Research Associate 2018

PI: Dr. Diane Pedrotty Bryant

Project AIM: Algebra-Readiness Mathematics Intervention for Middle School Students Institute of Education Sciences Funding

The Meadows Center for Preventing Educational Risks: Mathematics Institute University of Texas at Austin, Austin, TX, U.S.

Graduate Research Assistant

2016 - 2018

PI: Dr. Diane Pedrotty Bryant

Project AIM: Algebra-Readiness Mathematics Intervention for Middle School Students Institute of Education Sciences Funding

The Meadows Center for Preventing Educational Risks: Mathematics Institute University of Texas at Austin, Austin, TX, U.S.

Lab Manager/Teaching Assistant (University Facilitator)

2015 - 2016

Assistive & Instructional Technology Lab

Graduate Research Assistant

2016

PI: Dr. North Cooc

The Preparation of Special Education Teachers: An International Comparison University of Texas at Austin, Austin, TX, U.S.

Graduate Research Assistant

2014 - 2015

PI: Dr. Diane Pedrotty Bryant

Project AIM: Algebra-Readiness Mathematics Intervention for Middle School Students Institute of Education Sciences Funding

The Meadows Center for Preventing Educational Risks: Mathematics Institute University of Texas at Austin, Austin, TX, U.S.

Teaching Assistant

RP&SE 300: Individuals with Disabilities

Assistant for Teaching and Research of Dr. Audrey Trainor

Department of Rehabilitation Psychology and Special Education

University of Wisconsin-Madison, Madison, WI, U.S.

Special Education Teacher

Elementary Level Homeroom Teacher for Sixth Graders, Daegu Namyang
Public Special Education School for Students with Intellectual Disabilities,
Daegu, South Korea

Resource Class Teacher for Grades 1 to 6, Daegu Haksan Public 2009 – 2012 Elementary School, Daegu, South Korea

Resource Class Teacher for Grades 1 to 6, Daegu Nammyung Public 2006 – 2009 Elementary School, Daegu, South Korea

PUBLICATIONS

Peer-Reviewed Articles

Under Review

- **Lee, J.**, Bryant, D. P., Ok, M., & Shin, M. (2017). A synthesis of algebraic concepts and skills interventions for secondary students with learning disabilities. Revised and resubmitted for publication.
- Bryant, D. P., Ciullo, S., Lisa, S., Bryant, B. R., Lee, J., & Megan, C. (2017). *Writing observation study*. Revised and resubmitted for publication.
- Lee, J., Bryant, D. P., & Bryant, B. R. (2017) The effectiveness of fraction interventions for fifth

- graders with mathematics difficulties. Manuscript submitted for publication.
- Lee, J., & Bryant, D. P. (2017). Standards-based mathematics practices for ninth graders at risk or with learning disabilities. Manuscript submitted for publication.
- Dougherty, B., Bryant, D. P., Bryant, B. R., Darrough, B., Pfannenstiel, K. H., & Lee, J. (2017). *Reconstructing fractions for middle school students who struggle.* Manuscript submitted for publication.

In Preparation

- Bryant, D. P., Bryant, B. R., & Lee, J. (2018). Effect of cognitive strategies on mathematics word problem solving for third graders with learning disabilities. Manuscript in preparation.
- **Lee, J.**, Bryant, D. P., & Bryant, B. R. (2018) *Fraction interventions for fifth graders with mathematics difficulties.* Manuscript in preparation.
- **Lee, J.** (2018) *The importance of considering statistical power in the design of studies.* Manuscript in preparation
- Lee, J., Bryant, D. P., Bryant, B. R., Shin, M., & Ok, M. (2018). *Teaching mathematics in a response to intervention model*. Manuscript in preparation.
- Lee, J., Bryant, D. P., & Bryant, B. R. (2018) Misconceptions of fifth graders with mathematics difficulties in learning fractions. Manuscript in preparation.
- Lee, J., & King-Sears, M. E. (2018). A comparative study of inclusive education in South Korea, *Japan, and China*. Manuscript in preparation.
- Bryant, D. P., Bryant, B. R., Ciullo, S., Lee, J., Megan, C., & Lisa, S. (2017). Writing intervention study. Manuscript in preparation.

Book Chapters

- Dougherty, B., Bryant, D. P., & Lee, J. (in preparation). Algebra. In D. P. Bryant. (Ed.), Intensifying mathematics interventions for students who struggle learning mathematics New York: Guilford Publication.
- Herner-Patnode, L & Lee, J. (in preparation). A response to intervention model to teach mathematics. In L. Herner-Patnode. (Ed.), *Teaching mathematics to k-5 students in an inclusive classroom*

GRANTS

College of Education Small Grant Program, University of Texas at Austin (\$2,000) 2017

Title: The Effectiveness of Fraction Interventions for Fourth and Fifth Graders with

Learning Disabilities

Role: Graduate Principal Investigator

GRANT WRITING EXPERIENCE

Grant Writing Team Member

2015

Project AIM: Algebra-readiness Intervention Modules for Middle School Students with Mathematics Difficulties. Funded by the Institute of Education Sciences

Grant # R324A160042 (\$3,500,000)

PI: Dr. Diane Pedrotty Bryant

RESEARCH EXPERIENCE

Research Associate 2018

PI: Dr. Diane Pedrotty Bryant

Project AIM: Algebra-Readiness Mathematics Intervention for Middle School Students Institute of Education Sciences Funding

The Meadows Center for Preventing Educational Risks: Mathematics Institute University of Texas at Austin, Austin, TX, U.S.

Graduate Principal Investigator/Interventionist

2017-2018

Fraction Interventions for Fifth Graders with Mathematics Difficulties University of Texas at Austin, Austin, TX. U.S.

Graduate Principal Investigator/Interventionist

2016-2017

The Effectiveness of Fraction Interventions for Fifth Graders with Mathematic Difficulties

University of Texas at Austin, Austin, TX. U.S.

2017 - 2018

Graduate Research Assistant (Social Validity Coordinator) Graduate Research Assistant (Data Management Coordinator)

2016 - 2017

PI: Dr. Diane Pedrotty Bryant

Project AIM: Algebra-Readiness Mathematics Intervention for Middle School Students Institute of Education Sciences Funding

The Meadows Center for Preventing Educational Risks: Mathematics Institute University of Texas at Austin, Austin, TX, U.S.

Graduate Research Assistant

2016

PI: Dr. North Cooc

The Preparation of Special Education Teachers: An International Comparison

University of Texas at Austin, Austin, TX. U.S.

University of Wyoming, Laramie, WY. U.S.

Guest Lecturer

Project Coordinator

PI: Dr. Diane Pedrotty Bryant Intervention Study for Writing University of Texas at Austin, Austin, TX. U.S. **Research Assistant** 2015 - 2016PI: Dr. Diane Pedrotty Bryant Observation Study for Writing University of Texas at Austin, Austin, TX. U.S. **Research Assistant** 2015 PI: Dr. Diane Pedrotty Bryant Early Numeracy for Students with Autism. University of Texas at Austin, Austin, TX. U.S. **Graduate Research Assistant** 2014 - 2015PI: Dr. Diane Pedrotty Bryant Project AIM: Algebra-Readiness Mathematics Intervention for Middle School Students Institute of Education Sciences Funding The Meadows Center for Preventing Educational Risks: Mathematics Institute University of Texas at Austin, Austin, TX, U.S. Research Assistant/Interventionist 2014 PI: Dr. Diane Pedrotty Bryant Effect of Cognitive Strategies on Mathematics Word Problem Solving for Third Graders with Learning Disabilities University of Texas at Austin, Austin, TX, U.S. **Research Assistant** 2014 PI: Dr. Diane Pedrotty Bryant Response to Intervention: Progress Monitoring Measures Developing Alternative Assessments for Addition, Subtraction, and Multiplication for Third and Fourth Graders University of Texas at Austin, Austin, TX, U.S. **UNIVERSITY TEACHING & SUPERVISION** Instructor EDEX 2484: Introduction to Special Education 2018 EDEX 5355: Assessment 2018 College of Education

2016

2018

SED 398T: College Teaching in Special Education (Dr. Diane Pedrotty Bryant) Topic: Job Search Process in Higher Education University of Texas at Austin, Austin, TX. U.S.	
Practicum Supervisor SED 384: Practicum – High Incidence Disabilities (Dr. Diane Pedrotty Bryant) University of Texas at Austin, Austin, TX. U.S.	2017
Teaching Intern SED 383: Foundations of Special Education (Dr. Diane Pedrotty Bryant) University of Texas at Austin, Austin, TX. U.S.	2016
Guest Lecturer SED 383: Instructional Adaptations – Reading (Dr. Brian Bryant) Topic: Collaborative Strategic Reading for Reading Comprehension University of Texas at Austin, Austin, TX. U.S.	2016
Guest Lecturer SED 384: Communication Intervention Topic: Assistive & Instructional Technology for Communication Intervention (Dr. Amanda Little) University of Texas at Austin, Austin, TX. U.S.	2016
Guest Lecturer SED 384: Communication Intervention Topic: Assistive & Instructional Technology for Communication Intervention (Dr. Brandy Windham) University of Texas at Austin, Austin, TX. U.S.	2016
Guest Lecturer SED 394: Practicum in Severe/Multiple Disabilities Topic: Assistive & Instructional Technology for People with Severe/Multiple Disability. (Dr. Christina Fragale) University of Texas at Austin, Austin, TX. U.S.	2016
Guest Lecturer SED 394: Practicum in Severe/Multiple Disabilities Topic: Assistive & Instructional Technology for People with Severe/Multiple Disability (Dr. Nina Zuna) University of Texas at Austin, Austin, TX. U.S.	2016
Guest Lecturer SED 375C: Teaching Individuals with Mild to Moderate Learning Disabilities Topic: Assistive & Instructional Technology for People with Mild/Moderate Learnin Disabilities (Dr. Kathryn Tackett) University of Texas at Austin, Austin, TX. U.S.	2015 ng

Guest Lecturer 2015

SED 384: Overview of Early Childhood Special Education

Topic: Assistive & Instructional Technology for Early Childhood (Dr. Micheal Sandbank) University of Texas at Austin, Austin, TX. U.S.

Lab Manager/Teaching Assistant (University Facilitator)

2015 - 2016

Assistive & Instructional Technology Lab University of Texas at Austin, Austin, TX. U.S.

Teaching Assistant 2013 – 2014

RP&SE 300: Individuals with Disabilities

Department of Rehabilitation Psychology and Special Education University of Wisconsin-Madison, Madison, WI, U.S.

Teaching Assistant 2012 – 2013

Assistant for Research and Teaching of Dr. Audrey Trainor Department of Rehabilitation Psychology and Special Education University of Wisconsin-Madison, Madison, WI, U.S.

K-12 TEACHING

Teaching Assistant 2013

To Help Third Graders with Learning Disabilities or Emotional Behavioral Disorders in General Mathematics Classroom, Marquette Elementary School, Madison, WI, U.S.

Special Education Teacher

2012

Elementary Level Homeroom Teacher for Sixth Graders, Daegu Namyang Public Special Education School for Students with Intellectual Disabilities, Daegu, South Korea

Special Education Teacher

2009 - 2012

Resource Class Teacher for Grades 1 to 6, Daegu Haksan Public Elementary School, Daegu, South Korea

Special Education Teacher

2006 - 2009

Resource Class Teacher for Grades 1 to 6, Daegu Nammyung Public Elementary School, Daegu, South Korea

Student Teacher 2005

Daegu Namyang Public Special Education School for Students with Intellectual Disabilities, Daegu, South Korea

Teaching Assistant 2002 – 2006

Daegu Duk-Hee Special Education School for Students with Emotional and Behavioral Disorders or Autism, Daegu, South Korea

- **Lee, J.**, Bryant, D. P., & Bryant, B. (2019, February). *Bridging research and practice: Improving algebraic outcomes for students with mathematics difficulties.* Poster presentation at the Council for Exceptional Children (CEC) Annual Convention, Indianapolis, IN, U.S.
- Bryant, B., Carroll, M., **Lee, J.**, Liu, M., & Nozari, M. (2019, February). *A 2-year algebra readiness study for 7th grade struggling students: Final results for Integer*. Poster presentation at the Council for Exceptional Children (CEC) Annual Convention, Indianapolis, IN, U.S.
- Liu, M., Lee, J., & Bryant, D. P., & Bryant, B. (2018, October). *Evidence-based practices: Effective instructional components for teaching mathematics.* Presentation at the Council for Learning Disabilities (CLD) conference, Portland, OR, U.S.
- **Lee, J.**, & Bryant, D. P., & Bryant, B. (2018, October). A Fraction intervention study for fifth graders with mathematics difficulties. Presentation at the Council for Learning Disabilities (CLD) conference, Portland, OR, U.S
- **Lee, J.**, & Bryant, D. P. (2018, February). *Instructional practices for ninth graders' algebra achievement*. Poster presentation at the Council for Exceptional Children (CEC) Annual Convention, Tampa, FL, U.S.
- Lee, J., Bryant, D. P., & Bryant, B. (2018, February). *The effectiveness of fraction interventions for fifth graders with mathematics difficulties.* Poster presentation at the Pacific Coast Research Conference (PCRC), San Diago, CA, U.S.
- Hughes, M., Sacco, D., Kurz, L. A., Lee, J. & Gumbert, M. (2017, October). *The future of professional development across subject areas*. Presentation at the Council for Learning Disabilities (CLD) conference, Baltimore, MD, U.S
- Bryant, D. P., Lee, J. & Bryant, B. (2017, October). *Important instructional features for teaching algebraic concepts and skills*. Structured poster presentation at the Council for Learning Disabilities (CLD) conference, Baltimore, MD, U.S.
- Lee, J., & Bryant, D. P. (2017, October). *Differential effects of instructional practices on ninth graders' algebra achievement*. Poster presentation at the Council for Learning Disabilities (CLD) conference, Baltimore, MD, U.S.
- **Lee, J.**, & Bryant, D. P. (2017, July). *Mathematics teachers' self-reported instructional practices for ninth graders' algebra achievement.* Poster presentation accepted at the International Academy for Research in Learning Disabilities (IARLD) conference, Brisbane, Australia.

- **Lee, J.**, & Bryant, D. P. (2017, June). *Instructional practices for ninth graders' algebra achievement*. Poster presentation accepted at the Texas Council for Exceptional Children (TCEC) Annual Conference, Austin, TX, U.S.
- **Lee, J.**, Bryant, D. P., & Bryant, B. (2017, June). *The effectiveness of fraction interventions for* 5th graders with mathematics difficulties. Presentation accepted at the Texas Council for Exceptional Children (TCEC) Annual Conference, Austin, TX, U.S.
- Sigafoos, L., Bryant, D. P., Bryant, B., Carroll, M., Ciullo, S., & Lee, J. (2017, April). *Observations of instructional writing practices for at-risk first and second grade students*. Panel presentation at the Council for Exceptional Children (CEC) Annual Convention, Boston, MA, U.S.
- Carroll, M., Bryant, D. P., **Lee, J.**, Sigafoos, L., Watts, G., & Nozari, M. (2017, April). *First grade early writing intervention for students with severe writing difficulties.* Panel presentation at the Council for Exceptional Children (CEC) Annual Convention, Boston, MA, U.S.
- Bryant, D. P., Bryant, B., **Lee, J.**, Carroll, M., & Elly, K. (2016, October). *Teaching algebraic concepts and skills to middle school students with severe mathematics difficulties*. Panel presentation at the Council for Learning Disabilities (CLD) conference, San Antonio, TX, U.S.
- **Lee, J.**, Bryant, D. P., Ok, M., & Shin, M. (2016, October). *Teaching algebraic concepts and skills to secondary students with learning disabilities*. Poster presentation at the Council for Learning Disabilities (CLD) conference, San Antonio, TX, U.S.
- **Lee, J.**, (2016, June). *Teaching algebra to secondary students with mathematics disabilities*. Poster presentation at the Texas Council for Exceptional Children (TCEC) Annual Conference, Austin, TX, U.S.
- **Lee, J.**, Bryant, D. P., Ok, M., & Shin, M. (2016, June). *Effects of interventions to teach algebraic concepts and skills to secondary students with learning disabilities*. Poster presentation at the International Academy for Research in Learning Disabilities (IARLD) conference, Austin, TX, U.S.
- **Lee, J.**, Bryant, D. P., Bryant, B., Shin, M., & Ok, M. (2016, June). *Using response to intervention model to teach mathematics to students*. Poster presentation at the International Academy for Research in Learning Disabilities (IARLD) conference, Austin, TX, U.S.
- **Lee, J.**, & Bryant, D. P. (2016, April). *Using response to intervention model to enhance students' mathematics outcomes.* Poster presentation at the Council for Exceptional Children (CEC) Annual Convention, St. Louis, MO, U.S.

- Bryant, D. P., Bryant, B., Carroll, M., & Lee, J. (2016, April). *Teaching algebra-readiness topics to students with mathematics difficulties*. Panel presentation at the Council for Exceptional Children (CEC) Annual Convention, St. Louis, MO, U.S.
- Bryant, D. P., Dougherty, B., Pfannenstiel, K. H., Pacheco, A., Lee, J., & Carroll, M. (2016, April). *Effects of an intervention to teach rational numbers to middle school students with mathematics difficulties*. Poster presentation at the Pacific Coast Research Conference (PCRC), San Diago, CA, U.S.
- **Lee, J.**, & Bryant, D. P. (2015, October). *Teaching mathematics in a response to intervention model*. Poster presentation at the Council for Learning Disabilities (CLD) conference, Las Vegas, NV, U.S.
- **Lee, J.**, & Bryant, D. P. (2015, October). *Algebra interventions for secondary students with mathematics disabilities*. Panel Presentation at the Council for Learning Disabilities (CLD) conference, Las Vegas, NV, U.S.
- **Lee, J.**, (2015, June). Response to intervention model to teach mathematics to students. Poster presentation at the Texas Council for Exceptional Children (TCEC) Annual Conference, Dallas, TX, U.S.
- **Lee, J.** (2014, April). *Leadership of principals for school-wide positive behavior support.* Poster presentation at the Council for Exceptional Children (CEC) Annual Convention, Philadelphia, PA, U.S.
- **Lee, J.** (2014, March). *Practical implementation of school-wide positive behavior interventions and supports.* Presentation accepted at the UW-Oshkosh COEHS Conference: Planting the Seeds of Inclusion: Supporting the Growth of All Children, Oshkosh, WI, U.S.
- **Lee, J.** (2013, April). *School-wide positive behavior interventions and supports*. Presentation at the Annual DRP Educational Research Conference at the UW-Madison, Madison, WI, U.S.
- Kang, H., & Lee, J. (2013, March). Evidence-based practices for all students: Response to intervention and positive behavior interventions and supports. Presentation at the UW-Oshkosh COEHS Conference: Planting the Seeds of Inclusion: Supporting the Growth of All Children, Oshkosh, WI, U.S.

HORNORS, AWARDS, & FELLOWSHIP

College of Education Academic Writing Fellow

2018 - 2019

College of Education, University of Wyoming, Laramie, WY, U.S.

Graduate Student Professional Development Award (\$850)

2018

Graduate School, University of Texas at Austin, Austin, TX, U.S.

Graduate Student Assembly Travel Grant Award (\$250) Graduate School, University of Texas at Austin, Austin, TX, U.S.	2018
Graduate Student Professional Development Award (\$700) Graduate School, University of Texas at Austin, Austin, TX, U.S.	2017
Graduate Student Professional Development Award (\$300) Graduate School, University of Texas at Austin, Austin, TX, U.S.	2016
Graduate Student Assembly Travel Grant Award (\$300) Graduate School, University of Texas at Austin, Austin, TX, U.S.	2016
Leadership Academy: Cohort 6 Council for Learning Disabilities (CLD)	2016
Graduate Student Professional Development Award (\$600) Graduate School, University of Texas at Austin, Austin, TX, U.S.	2015
Ellis Graduate Fellowship (\$8,000) Department of Special Education, University of Texas at Austin, Austin, Tax	2014 X, U.S.
Service Scholarship The Welfare Service Corps of Daegu University, Daegu, South Korea	2004
Service Scholarship Hyundai Asan Welfare Foundation, Seoul, South Korea	2004
Scholarship for Studying English Oversees International Exchange Institution, Daegu University, Daegu, South Korea	2002
SERVICE	
Peer Review: Journals Learning Disabilities Research and Practice (Invited Guest Reviewer) Remedial and Special Education (Invited Guest Reviewer)	2017 – 2018 2017 – 2018
Peer Review: Conferences Proposals Council of Exceptional Children (CEC) Council of Learning Disabilities (CLD) National Council of Teachers of Mathematics (NCTM)	2018 2016 – 2017 2015
Council for Learning Disabilities Chair for the Archivist Committee	2016 – 2019

Planner and Presenter for Leadership Institute Program at the Council for Learni Disabilities Conference Presentation Topic: Tips for Accessing Small Scale Funding	ing 2017
<u>Texas Council for Learning Disabilities</u> Volunteer for Making News Letters of Texas Council for Learning Disabilities	2015
University of Texas at Austin Volunteer Campus Visit Day for Incoming Graduate Students College of Education, University of Texas at Austin, Austin, TX, U.S.	2017
Volunteer Orientation for New Graduate Students Department of Special Education, University of Texas at Austin, Austin, TX, U.	2016 S.
Graduate Student Representative Graduate Student Assembly University of Texas at Austin, Austin, TX, U.S.	2014 – 2017
<u>Daegu Duk-Hee Special Education School</u> Teaching Assistant for Students with Emotional and Behavioral Disorders or Autism, Daegu, South Korea	2002 – 2006
PROFESSIONAL ORGANIZATION	
The Council for Exceptional Children (CEC) Member Division for Learning Disabilities (DLD) Council of Administrators of Special Education (CASE)	2012 – Present 2014 – Present 2012 – 2014
The Council for Learning Disabilities (CLD) Member The Texas Council for Learning Disabilities (TCLD)	2014 – Present 2014 – 2018
National Council of Teachers of Mathematics (NCTM) Member	2014 – Present