Emily B. Hardeman

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EDUCATION

Doctoral of Philosophy, August 2022 to Present
The University of Texas at Austin, Austin, Texas
Special Education; Learning Disabilities and Behavior Disorders
Advisor: Dr. Jessica Toste

Master of Education, May 2022
Midwestern State University, Wichita Falls, Texas
Special Education; Dyslexia Specialization

Bachelor of Arts, May 2005
University of Maryland Global Campus Heidelberg, Germany
History; Graduated Phi Alpha Theta

HONORS AND AWARDS

Midwestern State University 3M Thesis, Second Place Graduate Student	2022
Midwestern State University 3M Thesis, First Place Graduate Student	2021
Austin Independent School District, Teacher of Promise	2019
San Marcos Independent School District, Volunteer of the Year	1995

RESEARCH EXPERIENCE

Graduate Research Assistant, Toste Team, 2022 – present
The University of Texas at Austin
Meadows Center for Preventing Educational Risk

- Researcher on the team of Dr. Jessica Toste
  - EXPERT, funded by the U.S. Department of Education, Institute of Education Sciences (Award #R324A190126)
  - SDLMI-R, funded by the U.S. Department of Education, Institute of Education Sciences (Award #R324A210204)
  - MAST**,** Application of Motivational, Agentic, and Self Theories (MAST) to Special Education Intervention Practices
  - Word Connections

Fellow, NSF Summer Fellowship, 2024

- Selected for a competitive, prestigious fellowship for National Science Foundation (NSF) project (Award #2244734; PI: Jessica Rodrigues, University of Missouri)
- WTG: Diffusion of Research on Supporting Mathematics Achievement for Youth with Disabilities through Translational Visual Abstracts was focused on developing expertise in research communication and creating innovative research communication resources (i.e., translational visual abstracts)

PUBLICATIONS

Peer-Reviewed Journal Articles

Chandler, B. W., Toste J. R., Novelli, C., Rodgers, D. B, & **Hardeman, E. B.** (2025). A meta-analytic review of spelling interventions for students with or at-risk for learning disabilities. *Journal of Learning Disabilities.* Advance online publication: https://doi.org/10.1177/00222194251364836

Hart, E. J., Toste, J. R., Shogren, K. A., Didion, L., & **Hardeman, E. B.** (2025). Self-determination to accelerate response to reading intervention for elementary-aged students: First, we set a goal! *TEACHING Exceptional Children.* Advance online publication: https://doi.org/10.1177/00400599251352784

Papineau, S., **Hardeman, E. B.**, & Zagata, E. (2025). State of the states: Evidence-based literacy policies for inservice and preservice teachers. *Learning Disabilities Research & Practice, 40*(4), 185-190.

Works Under Review

Chandler, B.W., Toste, J. R., & Novelli, C., & **Hardeman, E. B.** (under review). What's measured? A brief review of assessment practices in spelling intervention research.

Works in Preparation

Hardeman, E. B., Toste, J. R., & McFadden, K. (in preparation). A synthesis of research focused on teachers' knowledge of the science of reading.

Toste, J. R., Furjanic, D., & **Hardeman, E. B.** (in preparation). Supporting teachers' graph analysis to guide data-based instruction: Development of the *EXPERT* Monitoring Tool.

Toste, J. R., Shogren, K. A., Hart, E. J., Maclay, M., Didion, L., Alsaaed, A., Chandler, B. W., **Hardeman, E. B.**, & Nordby Chen, N. (in preparation). Fostering self-determination to improve outcomes for upper elementary students with or at-risk for reading disability.

PRESENTATIONS

Mauer, E. M. & **Hardeman, E. B.** (2026, July). *A meta-analysis of K-12 dysgraphia interventions: Current practices and future directions.* [Poster presentation]. Society of Scientific Study of Reading (SSSR), Rotterdam, The Netherlands.

Price, A. D., **Hardeman, E. B.**, Hart, E., Sanyika, R., Maclay, M., Silva, R., Shogren, K. A., & Toste, J. R. (2026, July). *Integrating self-determination instruction in reading intervention: Examining student-generated goals and reading performance.* [Poster presentation]. Society for the Scientific Study of Reading (SSSR), Rotterdam, The Netherlands.

Hardeman, E. B., Price, A. D., Toste, J. R., & McFadden, K. (2026, March). *Science of reading in practice: Building educator knowledge and instructional practices to support struggling readers*. [Presentation]. Council for Exceptional Children (CEC) Annual Conference, Salt Lake City, UT.

Mauer, E. M., & **Hardeman, E. B.** (2025, July). *A systematic review and synthesis of dysgraphia interventions.* [Poster presentation]. Society of Scientific Study of Reading (SSSR), Calgary, Canada.

Hardeman, E. B., Toste, J. R., & McFadden, K. A. (2025, March). *What do teachers know about teaching reading: A systematic review of the literature*. [Poster presentation]. Council for Exceptional Children (CEC), Baltimore, MD.

Price, A. D., **Hardeman, E. B.**, Toste, J. R., & Chandler, B. W. (2026, February). *When an intervention meets the classroom: Teachers' adaptations to Word Connections.* [Poster presentation]. Pacific Coast Research Conference (PCRC), Long Beach, CA.

Hardeman, E. B., Toste, J. R., & McFadden, K. A. (2025, February). *A synthesis of research focused on teachers' knowledge of the science of reading.* [Poster presentation]. Pacific Coast Research Conference (PCRC), Coronado, CA.

Chandler, B. W., Toste, J. R., Novelli, C., Rodgers, D., & **Hardeman, E. B.** (2024, July). *A meta-analytic review of spelling interventions for students with or at-risk for learning disabilities.* [Paper presentation]. Society for the Scientific Study of Reading (SSSR), Copenhagen, Denmark.

Toste, J. R., Shogren, K. A., Hart, E., Maclay, M., Didion, L., Alsaeed, A., Chandler, B., & **Hardeman, E. B.** (2024, July). The Self-Determined Learning Model of Instruction for Reading (SDLMI-R): Improving outcomes of upper elementary students with or at-risk for reading disability. In J. R. Toste (Chair), *How motivation science can improve and enhance reading intervention.* [Symposium]. Society for the Scientific Study of Reading (SSSR), Copenhagen, Denmark.

Chandler, B. W., Toste J. R., Novelli, C., Rodgers, D. B, & **Hardeman, E. B.** (2024, February). *A meta-analytic review of spelling interventions for students with or at-risk for learning disabilities.* [Poster presentation]. Pacific Coast Research Conference (PCRC), Coronado, CA.

Hardeman, E. B., Toste, J. R., & Furjanic, D. F. (2024, February). *Development of the EXPERT Monitoring Tool to support teachers' data-based decision-making.* [Poster presentation]. Pacific Coast Research Conference (PCRC), Coronado, CA.

TEACHING EXPERIENCE

The University of Texas at Austin
Department of Special Education, *Course Instructor*

- SED378T: Teaching Reading & Writing I, Fall 2025
- SED378R: Reading Assessment & Development with Diverse Populations, Spring 2025

Thrive Dyslexia Services, 2022 to Present
Certified Academic Language Therapy

- Supporting students with reading and writing disabilities in Grades K-8
- Providing Take Flight, Pre-Flight, and BUILD interventions
- Student assessment and data collection to support intervention planning and delivery

Austin Independent School District, 2019 to 2022
Special Education Resource Teacher and

Certified Academic Language Therapist (CALT)

- Academic instruction for special education students identified with reading disabilities
- Teaching dyslexia therapy intervention program, Take Flight (The Scottish Rite Hospital)
- Development of Individual Education Plans
- Progress Monitoring and data analysis

Emily Hardeman Yoga & Yoga Therapy, 2008 to 2020
Director, Curriculum Developer, and Lead Teacher

- Wrote and designed a 200-hour yoga teacher training curriculum, which led to professional certification with a national certifying organization
- Adherence to educational, professional standards, and continuing education requirements for the International Association of Yoga Therapists and the Yoga Alliance

The University of Maryland Global, European Headquarters, 2003 to 2006
Executive Assistant to the Associate Dean

- Manage the Associate Dean's office staff
- Establish effective working relationships across all UMUC education centers including faculty, students, and staff across worldwide campuses
- Coordiante and manage the Associate Dean's office including faculty ranking, grade appeals, curriculum deliver, and course evaluation
- Review and editing of UMUC Europe course catalogs
- Prepare faculty for deployment to downrange education centers
- Act as a liaison with various departments, programs, and staff who reported to the Associate Dean
- Review resumes and assist new hires in obtaining appropriate training
- Assist with scheduling courses and reviewing course schedules

San Marcos Independent School District, 1995 to 1996
Substitute Teacher

- Substitute teacher across all grade levels and settings, including general and special education

SPEAKING ENGAGEMENTS

Council for Exceptional Children Division of Learning Disabilities Research Spotlight (October 2025)
Topic: *Discussion of policy brief: State of the states: Evidence-based literacy policies for inservice and preservice teachers*

SED 322C: Individual Differences (February 2025)
Topic: *Reading disabilities in secondary students*
The University of Texas at Austin, Department of Special Education

SPED 4344: Writing Instruction for Future Educators (November 2024)
Topic: *Educating students with mild disabilities*
Texas State University, San Marcos, TX

Austin Independent School District, Coalition for Special Education Equity in AISD (September 2024)
Topic: *Austin Independent School District School Board Trustee Panel*

SED 378: Teaching Individuals with Autism and Developmental Disabilities (April 2024)
Topic: *Behavior Management Panel*
The University of Texas at Austin, Department of Special Education

EDC 370E*:* Language Arts Methods, (September 2023)
Topic: *Disabilities That Can Impact Writing*
The University of Texas at Austin, Department of Curriculum & Instruction

SED 378: Teaching Individuals with Autism and Developmental Disabilities (March 2023)
Topic: *Behavior Management Panel*
The University of Texas at Austin, Department of Special Education

AWARDS

Professional Development Award, The University of Texas at Austin, Spring 2025

PROFESSIONAL CERTIFICATIONS

Certified Academic Language Therapist, Academic Language Therapy Association
Texas Teaching Certification, Early Childhood through Sixth Grade
Texas Teaching Certification, Special Education
Texas Teaching Certification, The Science of Teaching Reading
Texas Teaching Certification, English as a Second Language

PROFESSIONAL MEMBERSHIPS

2022 – present	Academic Language Therapist Association
2023 – present	Association on Higher Education and Disability
2020 – present	Council of Exceptional Children *Division for Learning Disabilities*, and *Division for Research*
2020 – present	International Dyslexia Association

PROFESSIONAL SERVICE

2025
Academic Language Therapy Association, National Board Member
Council for Exceptional Children, Conference Proposal Reviewer
Council for Exceptional Children, Division of Learning Disabilities, Policy Committee, 2023 to Present
Council for Exceptional Children, Teacher Workgroup, 2023 to Present
Council for Exceptional Children, YES I Can Committee, 2022-Present
Elementary School Journal, Peer Reviewer
International Dyslexia Association (IDA), Conference Proposal Reviewer
Society for the Scientific Study of Reading, Conference Proposal Reviewer
The University of Texas at Austin, Teacher Education Graduate Advisory Committee Member

2024
Coalition for Special Education Equity in Austin Independent School District Committee Member
Council for Exceptional Children, 2024 Conference Proposal Reviewer

International Dyslexia Association (IDA), 2024 Conference Proposal Reviewer
Academic Language Therapy Association, Public Relations Committee Member, 2024
Council for Exceptional Children, Division of Research, Student Representative, 2023 to 2024

2023

The University of Texas at Austin, Disability Student Advocacy Coalition, Vice President, 2023
The University of Texas at Austin, Disability Graduation Planning Committee, 2023
International Dyslexia Association of Austin, Board Member, 2022
Council for Exceptional Children, President's Advisory Board, 2022

MEDIA

Lillibridge, R. (2023, March). DEA proposes stricter guidance on prescribing medications via telehealth. *The Daily Texan*. Interview featured in article.