

TIM DELUCA, PH.D., CCC-SLP, ASSISTANT PROFESSOR

Speech, Language, and Hearing Sciences
School of Public Health and Health Sciences
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EDUCATION

PhD	MGH Institute of Health Professions, Rehabilitation Sciences Mentor: Tiffany Hogan, PhD, CCC-SLP Dissertation: Children with Language Disorders in Public School Systems: Leveraging Implementation Science to Inform Interprofessional Practice and Instruction	May 2024
CAS	MGH Institute of Health Professions, Literacy Specialist	May 2017
MS	Northeastern University, Speech Language Pathology	May 2013
BS	Northeastern University, Speech Language Pathology and Audiology Summa Cum Laude	May 2013

RESEARCH EXPERIENCE

Community Engaged Language and Literacy Lab University of Massachusetts, Amherst Director	2024-Present
Rehabilitation Engineering Research Center on AAC Penn State University, Boston, MA Research Assistant Primary Investigators: Janice Light, PhD; Christine Holyfield, PhD <ul style="list-style-type: none">National Institute on Disability, Independent Living, and Rehabilitation Research (NIDILRR grant number 90REGE0014) to the Rehabilitation Engineering Research Center on Augmentative and Alternative Communication (RERC on AAC)	2022 to Present
Speech & Language Literacy Lab MGH Institute of Health Professions, Boston, MA Doctoral Fellow Advisor: Tiffany Hogan <ul style="list-style-type: none">NIH R01 (R01 DC016895): Orthography and phonology in word learning as a predictor of dyslexia in children with language impairment, 2018-2023. PI: Tiffany Hogan, PhDNIH R01 (1R01DC018823-01): Translating research into school-based practice via small-group, language-focused comprehension intervention, 2021-2021. PI: Tiffany Hogan, PhDSchool Partnership Grants<ul style="list-style-type: none">Tewksbury Public Schools Grant: Building Capacity for Interprofessional Collaborative Practice to Improve Educational Services for Students with Dyslexia and Developmental Language Disorder, 2020-2024 PI: Tiffany Hogan, PhD	2020-2024

- Hanover Public Schools: Building Capacity for Interprofessional Collaborative Practice to Improve Educational Services for Students with Dyslexia and Developmental Language Disorder, 2023-2024, PI: Tiffany Hogan, PhD
- Reading Public Schools: Building Capacity for Interprofessional Collaborative Practice to Improve Educational Services for Students with Dyslexia and Developmental Language Disorder, 2023-2024, PI: Patricia Kelley-Nazzaro, PhD

Boston Children's Hospital, Boston, MA 2018 to 2019
Research Assistant, PI: Anjali Sadhwani, PhD
 Building Symbolic Communication for Children with Angelman Syndrome

Communication Analysis and Design Lab, Boston, MA 2010 to 2013
Research Assistant, PI: Rupal Patel, PhD

Center for Communication Enhancement, Boston, MA 2008 to 2012
Research Assistant, PI: Ralf Schlosser, PhD

TEACHING AND CLINICAL EDUCATION EXPERIENCE

University of Massachusetts, Amherst, MA 2024-Present
Assistant Professor, Speech, Language, and Hearing Sciences

- Language Disorders in Children II
- Evaluation Processes with Culturally and Linguistically Diverse Populations

Boston College, Boston, MA Fall 2023
Adjunct Instructor, Teaching, Curriculum, and Society

- Introduction to Speech and Language Disorders, Graduate Level

Northeastern University, Boston, MA 2020 to 2024
Adjunct Instructor, Communication Sciences and Disorders

- Language Disorders Ages 0-5, Graduate Level
- Language Development, Undergraduate Level
- Language Disorders Across the Lifespan, Undergraduate Level

Boston University, Boston, MA 2020 to 2024
Adjunct Clinical Instructor, Communication Sciences and Disorders

- Literacy Group: Instruct and supervise graduate student clinicians to provide Tier 2 literacy instruction in a local school district
- Diagnostic Team: Guide groups of graduate students in completing holistic and comprehensive pediatric speech and language evaluations
- Introduction to Clinical Practicum: Supervise individual graduate students in pediatric speech and language therapy sessions

MGH Institute of Health Professions, Boston, MA
Adjunct Instructor, Communication Sciences and Disorders Fall 2023

- Spoken and Written Language Disorders, Graduate Level

Teaching Assistant, Communication Sciences and Disorders Summer 2021

- Reading and Writing in the Schools, Graduate Level
- Leading Literacy Change, Graduate Level

PUBLICATIONS

Journal Publications

DeLuca, T., Radville, K., Pfeiffer, D., & Hogan, T. (2025). Defining developmental language disorder and dyslexia in schools: A mixed methods analysis. *Journal of Speech, Language, and Hearing Research*. https://doi.org/10.1044/2024_JSLHR-24-00202

DeLuca, T., Boucher, A., & Holyfield, C. (2024). Accessible Literacy for Emerging Communicators: A Proposed Model and Case Application With Children on the Autism Spectrum. *Perspectives of the ASHA Special Interest Groups*, 1–13. https://doi.org/10.1044/2024_PERSP-24-00107

DeLuca T., Komesidou R., Pelletier R., & Hogan T. (2023). What works in collaboration? Identifying key ingredients to improve service delivery in schools. *Language, Speech, and Hearing Services in Schools*. https://doi.org/10.1044/2023_LSHSS-22-00180

Schlosser, R. W., Shane, H., Sorce, J., Koul, R., Bloomfield, E., Debrowski, L., DeLuca, T., Miller, S., Schneider, D., & Neff, A. (2012). Animation of graphic symbols representing verbs and prepositions: Effects on transparency, name agreement, and identification. *Journal of Speech, Language, and Hearing Research*, 55, 342-358.

Archibald, E., DeLuca, T., Bedard, B., Gianino, A., & Adam, Y. (2012). Providing individuals with aphasia with both individual and group-based therapy could lead to better outcomes, but further research is needed. *Evidence Based Communication Assessment and Intervention*, 6(2), 84-87.

Manuscripts Accepted

Manuscripts Under Review

Radville, K., DeLuca, T., Pfeiffer, D., Ziegenfusz, S., Rasner, M., & Hogan, T. (2024). Caregiver Perceptions of an Asynchronous, Video-Based Training on Developmental Language Disorder: A Mixed Methods Study. MGH Institute of Health Professions.

Frick Semmler, B., Holyfield, C., DeLuca, T., Pope, L., Jakobs, E., & Light, J. (2024). Use of a Dynamic Literacy Feature on Augmentative and Alternative Communication to Teach Single Word Reading to Individuals with Developmental Disabilities: A Meta-Analysis. Penn State University.

Holyfield, C., Pope, L., Frick Semmler, B., DeLuca, T., Zimmerman, B., Jakobs, E., & Light, J. (2024). Effect of AAC Featuring Representation to Support Language and Literacy on

Participation in Shared Reading from Children who are Emerging Symbolic Communicators. University of Arkansas.

Manuscripts in Preparation

DeLuca, T., Radville, K., & Pfeiffer, D. (2025). An exploration of the adoption of clinical practices by speech-language pathologists. [Manuscript in preparation]. University of Massachusetts Amherst.

King-Shaw, N., Radville, K., DeLuca, T., Hogan, T. (2025). A scoping review of language variation and dialect in ASHA journals. [Manuscript in preparation]. MGH Institute of Health Professions.

Pope, L., Holyfield, C., DeLuca, T., Light, J. (2025). Using embedded features in AAC systems to build sound-symbol correspondence. [Manuscript in preparation]. Penn State University.

Radville, K., Pfeiffer, D., DeLuca, T., Saxon, K., Wolter, J., Ricketts, J., & Hogan, T. (2025). A mixed methods analysis of language and literacy concerns and learning interests in caregivers of children with developmental language disorder. [Manuscript in preparation]. Northeastern University.

PRESENTATIONS AND INVITED LECTURES

Conference Presentations

DeLuca, T., Radville, K., Hancock, N., Ricketts, J., Wolter, J., Hogan, T.P. (2025, July 16-19). 'An examination of research, school, and caregiver reported measures for identifying literacy difficulty in children with developmental language disorder'. [Accepted conference presentation]. Society of the Scientific Study of Reading Annual Conference. Calgary, Canada.

Frick Semmler, B., Light, J., Holyfield, C., DeLuca, T., Jakoobs, E., Pope, L., Brittlebank, S., Schweizer, G. (2024, December 5-7). Using Dynamic Literacy Features with Individuals with Developmental Disabilities in AAC Research: A Systematic Review. [Conference Presentation]. American Speech-Language-Hearing Association Conference, Seattle, WA, United States.

Radville, K.M., DeLuca, T., Pfeiffer, D., Ziegenfusz, S., Rasner, M., & Hogan, T.P. (2024, September 9-11). Caregiver perceptions of asynchronous, video-based education on developmental language disorder: a mixed methods study. [Conference presentation]. International Developmental Language Disorder Research Conference. Virtual.

DeLuca, T., Gochyyev, P., & Hogan, T. (2024, July 14). *The relationship between US state literacy data and school curricular choice* [Conference presentation]. Society for the Scientific Study of Reading Conference, Copenhagen, Denmark.

DeLuca, T., Pope, L., & Holyfield, C. (2023, November 17). *Leveraging the Science of Reading to Improve Literacy Instruction for AAC Users* [Conference presentation]. American Speech-Language-Hearing Association Conference, Boston, MA, United States.

DeLuca, T., Boucher, A., & Maietta, J. (2023, November 18). *Designing Community-Centered Clinical Instruction for Graduate Students* [Conference presentation]. American Speech-Language-Hearing Association Conference, Boston, MA, United States.

DeLuca, T., Radville, K., Garson, P., & Hogan, T.P. (2023, November 18). *SLP's Role in Collaboration and Alignment of Educational Practices Within Multi-Tiered Systems of Support* [Conference presentation]. American Speech-Language-Hearing Association Conference, Boston, MA, United States.

Pope, L., Holyfield, C., DeLuca, T., Jakobs, E., Light, J., Schweizer, G., Brittlebank-Douglas, S., & McNaughton, D. (2023, November 17). *Integrating an AAC Literacy Feature into Shared Storybook Reading for Children on the Autism Spectrum* [Conference presentation]. American Speech-Language-Hearing Association Conference, Boston, MA, United States.

DeLuca, T., Radville, K., Pfeiffer, D., & Hogan, T., (2023, June 1-3). *Defining DLD in Public Schools* [Online Conference presentation]. International Developmental Language Disorder Research Conference. Virtual.

DeLuca, T., Radville, K., Pfeiffer, D., & Hogan, T., (2023, June 1-3). *Defining Language Disorders in Public Schools* [Conference presentation]. Symposium on Research in Child Language Disorders, Madison, WI, United States.

Pfeiffer, M., DeLuca, T. (2023, April 28-29). *Partnerships in Implementation Science* [Invited conference presentation]. Implementation Science IS for All: A CSD Practice-Research Exchange. Virtual.

DeLuca, T., Pope, L., Holyfield, C., (2023, April 28-29). *Building literacy opportunities for AAC users through partnerships and implementation science frameworks* [Conference presentation]. Implementation Science IS for All: A CSD Practice-Research Exchange. Virtual.

Curran, M., DeLuca, T., Feller, M., Radville, K.M., Komesidou, R., & Hogan, T. (2022, April 28-29). *What are CSD textbooks teaching future SLPs about dialect and language variation?* [Conference poster]. Implementation Science IS for All: A CSD Practice-Research Exchange. Virtual.

DeLuca, T. & Boucher, A., (2023, March 30-31). *Public school partnerships to enhance clinical education and tier two literacy instruction* [Conference presentation]. Speech, Language and Learning Research Intervention Symposium, Virtual.

DeLuca, T., Komesidou, R., Hancock, N., & Hogan, T., (2023, March 30-31). *Research/school partnerships to support students with developmental language disorder and dyslexia* [Conference presentation]. Speech, Language and Learning Research Intervention Symposium. Virtual

DeLuca, T., Komesidou, R., & Hogan, T., (2022, June 2-4). *Interprofessional collaboration to support students with developmental language disorder and dyslexia in school systems* [Conference poster]. Symposium on Research in Child Language Disorders, Madison, WI, United States.

Curran, M., DeLuca, T., Feller, M., Radville, K.M., Komesidou, R., & Hogan, T.P. (2022, November 17-19). *What are CSD textbooks teaching future SLPs about dialect and language variation?* [Conference poster]. American Speech-Language-Hearing Association Conference. Virtual.

Curran, M., DeLuca, T., Feller, M., Radville, K.M., Komesidou, R., & Hogan, T. (2022, April 28-29). *What are CSD textbooks teaching future SLPs about dialect and language variation?* [Conference poster]. Implementation Science IS for All: A CSD Practice-Research Exchange. Virtual.

Garrote, N., Wytas, N., Williams, N., DeLuca, T., Sadhwani, A., & Schlosser, R. (2019) *Speech generating devices in children with Angelman syndrome: An effectiveness trial.* [Conference poster]. American Speech-Language-Hearing Association Conference, Boston, MA, United States.

Invited Lectures, Panels, and Podcasts

DeLuca, T., (2025, March 8). *Oral and Written Language: Assessment to Intervention.* [invited lecture]. International Dyslexia Association, Los Angeles Branch. Los Angeles, CA.

DeLuca, T., (2025, March 8). *Interprofessional Practice to Support Learners with Developmental Language Disorder and Dyslexia.* [invited lecture]. International Dyslexia Association, Los Angeles Branch. Los Angeles, CA.

DeLuca, T., (2025, February 21). *Reading Comprehension.* [invited lecture]. Science of Teaching and Learning Group. University of Massachusetts Amherst, MA.

DeLuca, T. (2025, March 14). *The Science of Reading and the Application to College Student Success* [invited lecture]. Science of Teaching and Learning Working Group. University of Massachusetts Amherst.

Radville, K., & DeLuca, T. (2025, January 17). *Defining Developmental Language Disorders.* [invited lecture]. Connecticut Speech-Language Pathologist Community of Practice. Virtual.

DeLuca, T. (2024, December). *Accessible Literacy Strategies for Emerging Communicators.* [podcast]. AAC Chats.

DeLuca, T., (2024, October 17) *Improving Language and Literacy Outcomes through a Public Health Lens*. [invited lecture]. Dean's Seminar Series. University of Massachusetts Amherst.

Radville, K., & DeLuca, T. (2024, October 18). *Defining Developmental Language Disorders*. [invited lecture]. School-Based SLP Symposium. Virtual.

DeLuca, T. & Holyfield, C. (2024, November). *AAC and Reading Development* [podcast]. SLP Nerdcast.

DeLuca, T. (2023, August 30). *Developmental Language Disorder in the Schools*. [invited lecture]. Hanover Public Schools. Hanover, MA.

DeLuca, T., (March 16, 2023). *Reading Comprehension and the SLP*. [invited lecture]. Towson University. Virtual.

DeLuca, T., (March 14, 2023). *The Science of Reading*. [invited lecture]. Tewksbury Public Schools. Tewksbury, MA.

DeLuca, T., (May 20, 2022). *Oral and Written Language Development for BCBAs*. [invited lecture]. Boston Behavioral Learning Center. Newton, MA.

DeLuca, T. & Radville, K. (2022, March). *DLD and Dyslexia: What Does It All Mean for the SLP?* [podcast]. SLP Nerdcast.

Panelist. (2022, March) *Pathways to Teaching*. [invited panel] MGH Institute of Health Professions. Virtual.

DeLuca, T., (September 2021). *An Introduction to Oral and Written Language*. [invited lecture]. Tewksbury Public Schools. Tewksbury, MA.

DeLuca, T., (November 2020). *Introduction to Developmental Language Disorders*. [invited lecture]. Washington University in St. Louis. Virtual.

DeLuca, T., Archibald, E. (March 2016) *Integrating Behavioral Supports into SLP Assessment and Treatment*. [invited lecture]. Northeastern University. Boston, MA.

Panelist. (Spring 2014-2019) *Clinical Fellowship and Early Career Development*. [invited panel] Northeastern University. Boston, MA.

Panelist. (June 2017) *Examining Disability*. [invited panel] Vinfen. Boston, MA.

HONORS AND AWARDS

We are Bouve Honoree, Northeastern University

2023

ASHA Award for Continuing Education, ASHA	2021
Hook Award for Excellence in Literacy, MGH Institute of Health Professions	2017
Service Award, Northeastern University	2013
Catherine L. Allen Award, Northeastern University	2012
Huntington 100, Northeastern University	2012

CONSULTATION

Lincoln Public Schools
Lincoln, MA, 2024-2025

Reading Public Schools
Reading, MA, 2023-2024

Hanover Public Schools,
Hanover, MA, 2022-2024

Haverhill Public Schools,
Haverhill, MA, 2020-2024

Tewksbury Public Schools
Tewksbury, MA, 2020-2024

RESEARCH TRAINING

Implementation Science Study Group
Speech-Language Pathology Researchers, 2023-Present

Implementation Science Working Group
Harvard Catalyst, 2023-Present

Grant Writing Certificate
Harvard Catalyst, Spring 2023

Seminar in Teachers and Teaching
Harvard Graduate School of Education, Spring 2022

Seminars in Rehabilitation Sciences
MGH Institute of Health Professions, 2020-2024

PROFESSIONAL CERTIFICATIONS AND AFFILIATIONS

Science of Teaching and Learning Working Group, University of Massachusetts Amherst
Speech-Language Pathologist: Commonwealth of Massachusetts (License 9165)
Certificate of Clinical Competence: American Speech and Hearing Association (Member 14105456)
Massachusetts Department of Elementary and Special Education: Academic Specialist in Reading (License 482328)
Massachusetts Department of Elementary and Special Education: Academic Specialist in Speech, Language, and Hearing Disorders (License 482328)
Massachusetts Department of Elementary and Special Education: Sheltered English Immersion Endorsement

PROFESSIONAL SERVICE

ASHA Convention Planning Committee

Augmentative and Alternative Communication, 2025

Editorial Board

Special Interest Group 16: School-Based Issues, 2025

Peer Reviewer

Journal of Speech, Language, and Hearing Research, 2024-Present

ASHA MARC Mentorship Program

Mentor: John Heilmann, PhD, CCC-SLP, 2024-2025

Admissions Committee

University of Massachusetts Amherst Speech, Language, and Hearing Sciences, 2024-Present

Conference Co-Organizer

Implementation Science, MGH Institute of Health Professions, 2022-Present

Peer Reviewer

ASHA Perspectives SIG 16: School-Based Issues

Peer Reviewer

PeerJ, 2024-Present

Peer Reviewer

Child Language Teaching and Therapy, 2023-Present

Admissions Committee Member

Boston University Communication Sciences and Disorders, 2022-2024

Clinical Supervisor and Mentor

Lexington Public Schools, 2017-2020

Developing Content-Based Literacy Curricula for Minimally Verbal Children
Lexington Public Schools, 2019-2020

CLINICAL EXPERIENCE

Partners in Language and Literacy, LLC

Owner; Consultation, Assessment, and Professional Development, 2023-Present

Integrated Center for Child Development

Consultant, Speech-Language Pathologist, Reading Specialist, Educational Consultant, 2014-Present

Boston Children's Hospital Learning Disabilities Program

Oral and Written Language Specialist, 2023-2024

Lexington Public Schools

Speech-Language Pathologist, Reading Specialist, 2015-2020

The Boston Home

Per diem Speech-Language Pathologist, 2013-2020

May Center School for Autism and Developmental Disabilities

Speech-Language Pathologist, 2014-2015

Easter Seals Massachusetts

Speech-Language Pathologist, Augmentative and Alternative Communication Specialist, 2013-2014

COMPUTER SKILLS

RStudio for quantitative analysis

NVivo for qualitative analysis

Stata for quantitative analysis

Microsoft Excel for quantitative and qualitative analysis

Gorilla Experiment Builder

Project REDCap for survey development and data capture

Qualtrics for survey development

SALT for language sample analysis

SUGAR for language sample analysis

CLAN for language sample analysis

EPrime Psychology Software Tool