

Claudia Schabes, M.S., CCC-SLP

Curriculum Vitae

cschabes@wisc.edu

EDUCATION

- September 2024–Present **Ph.D., University of Wisconsin-Madison**
Communication Sciences and Disorders
Advisor: Audra Sterling, PhD
- May 2023 **M.S., University of Wisconsin-Madison**
Speech-Language Pathology
Thesis: "The Type and Complexity of Recodes in Parent–Child Interactions in Down Syndrome"
- May 2020 **B.S., University of Wisconsin-Madison**
Bachelor of Social Work, Psychology Concentration
Graduated with Distinction
Field Education in Social Work Practice in Intellectual and other Disabilities

HONORS & AWARDS

- 2026 **Meritorious Poster Submission Recognition**
American Speech-Language-Hearing Association (ASHA) Convention
For the poster, "Unconventional Spoken Language in Boys with Autism and Fragile X Syndrome"
- 2026 **Research Mentoring-Pair Travel Award (RMPTA)**
American Speech-Language-Hearing Association (ASHA) Convention
- 2026 **David Zeaman Student Travel Award**
Gatlinburg Conference
- 2026 **Morse Society Scholar**
Waisman Center, University of Wisconsin-Madison
- Fall 2024, Fall 2025,
Spring 2026 **Emma Allen Fellowship Award: \$1,000 Awarded**
Department of Communication Sciences & Disorders, University of Wisconsin-Madison
- 2021–2023 **Project INCLUDE**
Office of Special Education Programs Training Grant #H325K190092
Project INCLUDE promotes interdisciplinary collaboration among scholars from two different programs, Special Education and Speech Language Pathology, with a focus on augmentative and alternative communication (AAC) and assistive technology for children and youth who have significant intellectual and developmental disabilities.

2020	Phi Alpha Honor Society School of Social Work, University of Wisconsin-Madison
2019	Phi Beta Kappa College of Letters & Science, University of Wisconsin-Madison

FUNDING

2025	Vicki Lord Larson and James R. Larson Research Grant Award <i>Wisconsin Speech and Hearing Association</i> “Unconventional Spoken Language in Fragile X Syndrome and Autism” \$3,000 Total Cost
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PEER-REVIEWED PUBLICATIONS

Reviewed Articles

- Edgar, T. C., **Schabes, C.**, Elmquist, M., & Sterling, A. (in press). Beyond Surface Performance: Analyzing Grammatical Production and Judgment Abilities in Boys with Fragile X Syndrome. *American Journal of Speech-Language Pathology*.
- Edgar, T. C., **Schabes, C.**, Elmquist, M., Kornelis, M., Finestack, L., & Sterling, A. (2026). Characterizing Autism Traits in Toddlers with Down Syndrome: Preliminary Associations with Language, Executive Functioning, and Other Developmental Domains. *Behavioral Sciences*, 16(1), 39.
<https://doi.org/10.3390/bs16010039>
- Schabes, C.**, Elmquist, M., & Sterling, A. (2026). Mothers’ and Fathers’ Recode Use With Young Children With Down Syndrome. *American Journal of Speech-Language Pathology*, 35(2), 813–822.
https://doi.org/10.1044/2025_AJSLP-25-00249
- Edgar, T. C., Elmquist, M., **Schabes, C.**, Mohammed, L., Banasik, A., & Sterling, A. (2025). Assessing Autism Co-Occurrence in Fragile X Syndrome: Proposing a Preliminary CARS-2 Cut-Off Score. *Journal of Autism and Developmental Disorders*, 1–14. <https://doi.org/10.1007/s10803-025-06888-8>
- Edgar, T. C., **Schabes, C.**, & Mohammed, L. (2024). Does a match-to-sample and physical prompting procedure result in receptive vocabulary learning in minimally speaking autistic preschoolers? *Evidence-Based Communication Assessment and Intervention*, 1–6.
<https://doi.org/10.1080/17489539.2024.2419822>

Under Review

- Elmquist, M., Edgar, T.C., **Schabes, C.**, Reis, K., & Sterling, A. (submitted). Child Response Times During Parent-Child Interactions in Young Children with Down Syndrome. *Journal of Early Intervention*.
- Edgar, T.C., **Schabes, C.**, Ancel, E., & Sterling, A. (submitted). Mapping Narrative Assessment Practices in Adolescents with Intellectual and Developmental Disabilities: A Scoping Review. *Language, Speech, and Hearing Services in Schools*.

In Preparation

- Schabes, C.**, Kornelis, M., Elmquist, M., Finestack, L., & Sterling, A. (in prep). Validity of Examiner-Rated Autistic Traits in Young Children with Down Syndrome.

CONFERENCE PRESENTATIONS

Oral Presentations

- Schabes, C.**, Kornelis, M., Elmquist, M., Finestack, L. H. & Sterling, A. (2026, October 6–9). Test-retest reliability of automatic Language Environment Analysis (LENA) system analyses with young children

- with Down syndrome. In M. Kornelis (Chair), *Leveraging LENA software in communication outcomes measurement with young children with neurodevelopmental disabilities* [Symposium]. Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities, Minneapolis, MN.
- Schabes, C.**, Banasik, A., Mohammed, L., & Sterling, A. (2026, February 6). Language Disorders & Executive Function: Considerations for Assessment and Intervention in Schools [Conference presentation]. Wisconsin Speech-Language-Hearing Association Conference, Pewaukee, WI.
- Elmquist, M., Sterling, A., **Schabes, C.**, Kornelis, M., & Finestack, L. (2025, March 17–18). *Examining the feasibility of audio and video caregiver-collected language measures* [Virtual conference presentation]. Down Syndrome Research Forum.
- Finestack, L. H., Elmquist, M., Kornelis, M., **Schabes, C.**, & Sterling, A.M. (2024, April 17–19). *Feasibility of Deriving Communication Outcome Measures from Self-collected Parent-Child Interactions* [Symposium presentation]. Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities, Kansas City, MO.
- Sterling, A., Hoover, J., Elmquist, M., Ciullo, B., Maltman, N., Stachowicz, R., **Schabes, C.**, & Banasik, A. (2023, November 16–18). *Grammatical production and comprehension in school-age children with fragile X syndrome and Down syndrome* [Technical research session]. American Speech-Language-Hearing Association Convention, Boston, MA.

Poster Presentations

- Ancel, E., Hooyman, T., **Schabes, C.**, & Sterling, A. (2026, November 19–21). Characteristics of Assessors' Speech to Children Based on Age, Language Ability, and Autistic Traits [Poster presentation]. American Speech-Language-Hearing Association Convention, Indianapolis, Indiana, United States.
- Schabes, C.**, Tennesen, M., & Sterling, A. (2026, November 19–21). Unconventional Spoken Language in Boys with Autism and Fragile X Syndrome [Poster presentation]. American Speech-Language-Hearing Association Convention, Indianapolis, Indiana, US.
- Kornelis, M., **Schabes, C.**, Steblay, E., Elmquist, M., Sterling, A., & Finestack, L. (2026, November 19–21). Test-Retest Reliability of Caregiver-Collected Language Samples with Young Children with Down Syndrome [Poster presentation]. American Speech-Language-Hearing Association Convention, Indianapolis, Indiana, United States.
- Schabes, C.**, Elmquist, M., Kornelis, M., Finestack, L. H. & Sterling, A. (2026, October 6–9). The reliability of communication across caregiver-collected interaction video contexts for preschool-aged children with Down syndrome [Poster presentation]. Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities, Minneapolis, MN.
- Hoover, J. Ferguson, E., Ciullo, B., **Schabes, C.**, Banasik, A., & Sterling, A. (2026, June 4–6). Linking Domain General Cognition to Language: Executive Function Predictors of Morphosyntax in Young Children [Poster presentation]. The Symposium on Research in Child Language Disorders, Madison, WI, United States.
- Schabes, C.**, Elmquist, M., & Sterling, A. (2026, June 4–6). The impact of context on mother and father verbal responsiveness to their children with Down syndrome [Poster presentation]. The Symposium on Research in Child Language Disorders, Madison, WI, United States.
- Edgar, T.C., Elmquist, M., Kornelis, M., **Schabes, C.**, Finestack, L., & Sterling, A. (2026, June 4–6). Self-Collected Parent-Child Interactions to Evaluate the Expressive Language of Children with Down Syndrome: A Cross-Context Comparison [Poster presentation]. The Symposium on Research in Child Language Disorders, Madison, WI, United States.
- Schabes, C.**, Kornelis, M., Elmquist, M., Finestack, L. & Sterling, A. (2026, February 19–21). Validity of Examiner-Rated Autistic Traits in Young Children with Down Syndrome [Poster presentation]. Conference on Research Innovations in Early Intervention, San Diego, California, United States.

- Kornelis, M., **Schabes, C.**, Elmquist, M., Sterling, A., & Finestack, L. (2026, February 19–21). *Intervention Access for Rural and Urban Preschool-Age Children with Down Syndrome* [Poster presentation]. Conference on Research Innovations in Early Intervention, San Diego, California, United States.
- Elmquist, M., Ford, A.L.B., **Schabes, C.**, Kornelis, M., Finestack, L. H., & Sterling, A. (2026, February 19–21). *Using LENAs to Measure Communication in Down Syndrome: A Generalizability Study* [Poster presentation]. Conference on Research Innovations in Early Intervention, San Diego, California, United States.
- Edgar, T.C., **Schabes, C.**, & Sterling, A. (2025, November 20–22). *Measuring Storytelling: A Review of Narrative Assessments in Intellectual and Developmental Disabilities* [Poster presentation]. American Speech-Language-Hearing Association Convention, Washington, D.C., United States.
- Schabes, C.**, Elmquist, M., Johnson, H., Kornelis, M., Finestack, L., & Sterling, A. (2025, November 20–22). *Leveraging Automated Measures for Language Sample Analysis* [Poster presentation]. American Speech-Language-Hearing Association Convention, Washington, D.C., United States.
- Tennessen, M., Elmquist, M., **Schabes, C.**, Kornelis, M., Finestack, L., Sterling, A. (2025, May 29–31). *Links Between Fine Motor and Language in Late Talkers* [Poster presentation]. The Symposium on Research in Child Language Disorders, Madison, WI, United States.
- Schabes, C.**, Elmquist, M., Finestack, L. H., Hoover, J., & Sterling, A. (2025, May 29–31). *Language and Executive Function Profiles Across 2- to 17-year-olds with Down syndrome* [Poster presentation]. The Symposium on Research in Child Language Disorders, Madison, WI, United States.
- Elmquist, M., Ford, A.L.B., **Schabes, C.**, Kornelis, M., Finestack, L. H., & Sterling, A. (2025, May 29–31). *The stability of automated communication variables derived from long-form audio recordings of young children with Down syndrome* [Poster presentation]. The Symposium on Research in Child Language Disorders, Madison, WI, United States.
- Kornelis, M., Elmquist, M., **Schabes, C.**, Sterling, A., & Finestack, L. (2025, April 7–10). *Test-Retest Reliability of Automated Language ENvironment Analysis (LENA) System Analyses with Young Children with Down Syndrome* [Poster presentation]. Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities, San Diego, California, United States.
- Schabes, C.**, Elmquist, E., Tennessen, M., Finestack, L., & Sterling, A. (2025, February 6–7). *The Impact of Complex Medical Histories on Language in Young Children with Down Syndrome* [Poster presentation]. Wisconsin Speech-Language Pathology and Audiology Association Convention, Pewaukee, WI.
- Edgar, T.C., **Schabes, C.**, Elmquist, M. & Sterling, A. (2024, December 5–7). *Expressive and Receptive Grammaticality in Boys with Fragile X Syndrome* [Poster Presentation]. American Speech-Language-Hearing Association Convention, Seattle, WA.
- Kornelis, M., Elmquist, M., **Schabes, C.**, Sterling, A., & Finestack, L. (2024, December 5–7). *Audio and Video Caregiver-Collected Language Measures: Which are More Feasible for Caregivers?* [Poster presentation]. American Speech-Language-Hearing Association Convention, Seattle, WA.
- Schabes, C.**, Bales, A., Banasik, A., Elmquist, M., & Sterling, A. (2024, December 5–7). *Perspectives of Master's Level SLPs in Research* [Poster presentation]. American Speech-Language-Hearing Association Convention, Seattle, WA.
- Hoover, J., Sterling, A., Stachowicz, R., Banasik, A., Ciullo, B., & **Schabes, C.** (2024, May 30–June 1). *Executive Functions and Grammatical Processing: Evidence from Neurotypical Development* [Poster presentation]. 44th Annual Symposium on Research in Child Language Disorders, Madison, WI.
- Kornelis, M., Elmquist, M., **Schabes, C.**, & Sterling, A., & Finestack, L. (2024, May 30–June 1). *Two Methods for Caregiver-Collected Language Measures: Feasibility and Caregiver Comfortability* [Poster presentation]. 44th Annual Symposium on Research in Child Language Disorders, Madison, WI.

- Schabes, C.**, Mohammed, L., Elmquist, M., Banasik, A., Hoover, J., & Sterling, A. (2024, May 30–June 1). *Narrative Macrostructure and Executive Functioning in Adolescents with Down Syndrome* [Poster presentation]. 44th Annual Symposium on Research in Child Language Disorders, Madison, WI.
- Banasik, A., Elmquist, M., Ewell, A., Ryan, J., **Schabes, C.**, Hoover, J., Sterling, A. (2024, April 17-19). *Relationship Between Self-Reported Executive Function Skills and Performance on Experimental Tasks Among Mothers of Children with Fragile X Syndrome and Down Syndrome* [Poster presentation]. 56th Annual Gatlinburg Conference, Kansas City, MO.
- Elmquist, M., **Schabes, C.**, Lorang E., Sterling A. (2024, February 15–17). *SLPs' Views and Experiences of Caregiver Coaching in Early Childhood Speech-Language Services*. [Poster presentation]. Conference on Research Innovations in Early Intervention, San Diego, CA.
- Finestack, L. H., Elmquist, M., Kornelis, M., **Schabes, C.** & Sterling, A. M. (2024, February 15–17). *Self-collected Parent-Child Interactions: What's the feasibility?* [Poster presentation]. Conference on Research Innovations in Early Intervention, San Diego, CA.
- Banasik, A., Ewell, A., **Schabes, C.**, Ryan, J., Elmquist, M., Stachowicz, R., Ciullo, B., Hoover, J., & Sterling, A. (2024, February 1–2). *Executive Function and Morphosyntax in Developmental Language Disorder, Fragile X Syndrome, and Down Syndrome* [Poster presentation]. Wisconsin Speech-Language Pathology and Audiology Convention, Pewaukee, WI. **Won 3rd place award*
- Schabes, C.**, Banasik, A. & Sterling, A. (2024, February 1–2). *Research Speech-Language Pathologists' Roles, Experiences, and Advice* [Poster presentation]. Wisconsin Speech-Language Pathology and Audiology Convention, Pewaukee, WI. **Won 2nd place award*
- Ciullo, B., Maltman, N., Hoover, J., Sterling, A., Stachowicz, R., **Schabes, C.**, & Banasik., A. (2023, November 16–18). *Parent Perspectives of Children's Behaviors, Social Interactions, and Executive Functions: Preliminary Mixed Methods Analyses* [Poster presentation]. American Speech-Language-Hearing Association Convention, Boston, MA.
- Schabes, C.**, Elmquist, M., Ewell, A., Lorang, E., & Sterling, A. (2023, November 16–18). *Child and Parent Factors Influencing Recode Use in Interactions with Children with Down Syndrome* [Poster presentation]. American Speech-Language-Hearing Association Convention, Boston, MA.
- Elmquist, M., Maltman, N., **Schabes, C.**, Reis, K., Commet, K.S., & Sterling, A. (2023, June 1–3). *Morphosyntactic profiles of autistic boys and boys with fragile X + autism: A person-centered analysis* [Poster presentation]. 43rd annual Symposium on Research in Child Language Disorders, Madison, WI.
- Schabes, C.**, Elmquist, M., Ewell, A., Lorang, E. & Sterling, A. (2023, June 1–3). *The type and complexity of recodes in parent–child interactions in children with Down syndrome* [Poster presentation]. 43rd Annual Symposium on Research in Child Language Disorders, Madison, WI.
- Elmquist, M., **Schabes, C.**, Reis, K., Lorang, E., & Sterling, A. (2023, April 11–13). *Caregiver wait-time following explicit and implicit opportunities to respond for young children with Down syndrome* [Poster presentation]. 55th Gatlinburg Conference, Kansas City, MO.

RESEARCH EXPERIENCE

November 2020–Present

Research in Developmental Disabilities and Language Lab, University of Wisconsin-Madison

Research Assistant

- Created and executed behavioral coding projects.
- Completed abstract and full-text screenings for a scoping review.
- Used SALT and CLAN software for parent and child language transcription.

- Gained experience using the LENA recording device software for analysis of caregiver and child language.
- Trained undergraduate students in behavioral coding and language sample analysis.

CLINICAL EXPERIENCE

2023–2025	Clinical Fellow, Research in Developmental Disabilities and Language Lab, University of Wisconsin-Madison
2021–2023	Clinical Practicum Placements Waisman Center Clinics (Communication Aids and Systems Clinic, Autism and Developmental Disabilities Clinic, Cerebral Palsy Clinic, Newborn Follow-up Clinic) Sherman Middle School, Madison Metropolitan School District GiGi's Playhouse UW Speech and Hearing Clinic

TEACHING EXPERIENCE

Reader & Grader

Spring 2026	CS&D 709 Language Development & Disorders in School Age Populations: School Methods and Procedures in Speech-Language Pathology University of Wisconsin-Madison
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Guest Lectures

April 2026	"Introduction to autism" University of Wisconsin-Madison CS&D 440: Child Language Disorders
April 2026	"Introduction to intellectual disability" University of Wisconsin-Madison CS&D 440: Child Language Disorders
October 2025	"Intellectual disability and communication" University of Wisconsin-Madison CS&D 110: Introduction to Communication Disorders

Research Supervision/Mentorship

1. Maddie Sell
University of Wisconsin-Madison
 Undergraduate Honors Thesis

SERVICE

2026–Present	Chair of the Student Program Committee Symposium on Research in Child Language Disorders
2023–2026	Student Program Committee

Summer 2023, 2024, 2025

Research Experience Lab Coordinator

University of Texas-El Paso Research Program

2022–2023

Subcommittee Leader

Clinical Initiatives Task Force, Diversity, Equity, & Inclusion Committee, Department of Communication Sciences and Disorders

2021–2023

Committee Member

Diversity, Equity, & Inclusion Committee,
Department of Communication Sciences and Disorders

CERTIFICATION AND LICENSURE

ASHA Certificate of Clinical Competence

Wisconsin Speech-Language Pathologist License

Autism Diagnostic Observation Schedule-2nd Edition (ADOS-2)

Advanced Training

Trainers: Drs. Somer Bishop and Courtney Burnette

MEMBERSHIP IN PROFESSIONAL ASSOCIATIONS

American Speech-Language Hearing Association

Wisconsin Speech-Language Hearing Association

SKILLS

Technical/Programming Skills

- R statistical environment
- SAS
- REDCap
- Experience with the behavioral coding software programs ProCoderDV and Noldus The Observer XT

Clinical Assessments

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| • Mullen Scale of Early Learning | • Goldman Fristoe Test of Articulation | • Leiter International Performance Scale |
| • Preschool Language Scale | • Test of Early Grammatical Impairment | • Comprehensive Assessment of Spoken Language |
| • Bayley Scales of Infant and Toddler Development | • Woodcock-Johnson | • Test of Receptive Grammar |
| • Autism Diagnostic Observation Schedule | • Peabody Picture Vocabulary Test | • Structured Photographic Expressive Language Test |
| • Childhood Autism Rating Scale | • Expressive Vocabulary Test | • Diagnostic Evaluation of Language Variation |
| | • NIH Toolbox | |