

ECI Library Matters

Hard of Hearing, Hearing Impairment, & Speech/Language Development

This issue features library resources on hard of hearing, hearing impairment, and speech/language development. Abstracts of journal articles on these ECI topics are also included. For a complete listing of library titles, go to the online library catalog at www.texashealthlibrary.com.

Library materials may be borrowed by Texas ECI programs. Electronic library materials may be accessed on any device with internet access.

Email library questions or requests to access ebooks to avlibrary@dshs.texas.gov.

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Selected Journal Abstracts

Selected ECI journal article abstracts are highlighted in ECI Library Matters.

To receive a full-text copy of the article, email avlibrary@dshs.texas.gov with the title of the article. A full-text copy of the article will be emailed to you.

Empowering families of deaf children: A qualitative study on parental experiences in early intervention. Hopkins, K., & Puhlman, J. (2024).

Journal of Early Intervention. <https://doi.org/10.1177/10538151241304752>

Ensuring the earliest possible start in early intervention for deaf and hard-of-hearing (DHH) children is crucial, given the uncertainties families face upon learning of their child's diagnosis. The multitude of decisions to foster the child's linguistic competency requires substantial support for families navigating this process. This study delves into the parent empowerment aspect within Maine's coordinated early intervention process, Exploring Language and Communication Opportunities (ELCO). This study aimed to explore parent's experiences during their participation in Maine's statewide, coordinated, and comprehensive early intervention process for DHH children: ELCO process. Using a phenomenological approach, the researcher explored family experiences through semi-structured interviews. Identified themes across families indicate a sense of empowerment during early visits in intervention, the decision-making process, meeting individuals with lived experiences, and their ability to document their own choices for their child and family. The findings could significantly impact family-centered early intervention practices for DHH children by emphasizing the importance of comprehensive information, support for parents' decisions, and overall well-being.

A scoping review of motor and language measurement tools used in early childhood research. DeVeney, S., Chaudhary, P., Heyne, B., Rech, J., & Dinkel, D. (2025). *Infants & Young Children*, 38(1), 56-73.

<https://doi.org/10.1097/iy.0000000000000282>

Early childhood is a critical period characterized by rapid development of motor and language skills. Reliably assessing motor and language development in early childhood is difficult, and there is a lack of agreement on measurement tool use. This scoping review aims to identify measurement tools used to examine motor and language skills in infants and young children (0–5 years) when the relationship between these two domains is studied. A scoping review of existing literature on motor and communication skills was conducted across studies measuring gross and/or fine motor and language development in children aged 0–5 years. Systematic searches were conducted in six online databases using carefully selected keywords and search parameters. The resulting corpus of

existing literature was reviewed according to the Preferred Reporting Items for Systematic reviews and Meta-Analyses. Sixty motor and 99 language measurement tools were found. The most used measurement tools for motor and language skills were the Bayley Scales of Infant and Toddlers Development, Ages and Stages Questionnaire, Mullen Scales of Early Learning, MacArthur–Bates Communicative Development Inventories, Vineland Adaptive Behavior Scales, and Gross Motor Function Classification System. Of these, the measurements used to address language skills did not include reference to all language aspects, particularly lacking were emphasis on skills associated with phonology, morphology, and pragmatics with more focused attention on the semantic language component. This study refines existing knowledge about commonly used early childhood measurement tools. This may help to inform research and encourage consistent measurement use across studies as well as in clinical practice to improve reliable comparisons across outcomes and use measurement tools with diagnostic purpose. Further, a broader inclusion of discrete language components within measurement tools is warranted to better determine the rich, nuanced relationship between early motor and language skills.

Selected Journal Table of Contents

Table of contents from current ECI journals are listed below.

To receive articles listed in the table of contents, email avlibrary@dshs.texas.gov. Please include article title, journal title, volume, issue, date, listed in the table of contents. A full-text copy of the article will be emailed to you.

Journal of Early Intervention. Volume 47, Issue 2; June 2025

Preschool teachers' perceptions and use of naturalistic developmental behavioral intervention strategies: An explanatory sequential mixed methods investigation. p. 127-147. D'Agostino, S.R. & Frost, K.M.

Toward developing and validating a measure to appraise progress monitoring ability. p. 148-164. Shepley, C., Duncan, A.L. & Setari, A.P.

Tele-intervention during the COVID-19 pandemic: Lessons learned from early intervention practitioners. p. 165-182. Childress, D.C. & Schumaker-Murphy, M.

Disparities in identification between migrant and seasonal Head Start and Head Start programs. p. 183-204. Pedonti, S.F., Leech, K.A., Hines, M.B., Hong, S.L.S., Able, H., & Crais, E.

Evaluating a rapid coaching intervention delivered remotely to families. p. 205-223. Lane, J.D., Lonnemann, G., Matthews, K., Fosnaught, R., & Lynch, K.

Authentic assessment of executive functions in early childhood: A scoping review. p. 224. Londono, M.C., Dionne, C., & Lacharité, C.

Topics in Early Childhood Special Education. Volume 45, Issue 1; May 2025

Future topics. p. 3-4.

Special Issue: Research to Practice in Trauma and Trauma-Informed Care in Early Childhood Special Education. p. 5-6. Corr, C.

Complex medical needs and homelessness: A case study of the natural environment. p. 7-20. Williams, C.S., Sawyer, G.E., & Ostrosky, M.M.

Family functioning and child participation following early childhood traumatic brain injury. p. 21-31. Hagen, E.B., Dart, L., Viola, N., Ciccio, A., & Lundine, J.P.

Examining early childhood expulsion through a trauma-informed lens. p. 32-42. Chudzik, M., O'Grady, C., Burdick, L., & Corr, C.

". . . We're not doing enough:" Trauma-informed care in an early childhood special education center. p. 43-55. Chudzik, M., Corr, C., & Santos, R.M.

Understanding factors that predict referral for special education evaluation for services by school entry for young children with a history of maltreatment. p. 56-66. Corr, C., Panlilio, C.C., Mullins, C., Ellner, S., Bystrynski, J., & Chudzik, M.

What influences early childhood special education teachers' use of trauma-informed practices in pyramid model classrooms? p. 67-78. Chudzik, M., Hardy, A., & Corr, C.

Improving evaluations of trauma-informed professional development in early care and education settings through observational measures. p. 79. Loomis, A.M., Zinsser, K.M., Iruka, I.U., & Curby, T.W.

Continuing Professional Education Resources

ECI Library Services, working with TX HHSC ECI, provides continuing professional education (CPE) resources to Texas ECI programs. CPEs have been assigned to ECI library resources listed below by TX HHSC ECI. To borrow CPE resources, email avlibrary@dshs.texas.gov.

Being with infants: Part 2. DVD. 120 min. 2019. CPE=3

Children with adverse childhood experiences (ACEs). DVD. 117 min. 2020. CPE=2

Children with cleft lip and palate: A parents' guide to early speech-language development and treatment. Mary A. Hardin-Jones, 2015. CPE=5

Connecting through talk: Nurturing children's development with language. David K. Dickinson, 2019. CPE=7

Deaf out loud. DVD or [Streaming](#). 43 min. 2018. CPE=0.75

Early intervention for deaf and hard-of-hearing infants, toddlers, and their families: Interdisciplinary perspectives. 2016. CPE=10

Evaluation and management of cleft lip and palate: A developmental perspective. David J. Zajac, 2017. CPE=8.5

Intervention for toddlers using augmentative and alternative communication: Practical strategies. Prathibha Karanth, 2017. CPE=4

It takes two to talk: A practical guide for parents of children with language delays, 5th ed. Elaine Weitzman, 2017. CPE=4

Language, learning, and disability in the education of young bilingual children. 2021. EIS CPE=9

Promoting language and literacy in children who are deaf or hard of hearing. 2015. CPE=10

Supporting the development of speech, language, and communication in the early years. Diane McQueen, 2022. CPE=5

New Audiovisual

Finding our voice. DVD or [Streaming](#). 2019. 35 min. (DD0857)

In this program, experts explain what apraxia is, difficulties with diagnosing it, and the impact it has on individuals and their loved ones. It shows the important role that a family can play in the life of someone coping with this disorder.

New Books

Enticing environments for people under three. Laura Wilhelm, 2021.

CPE=2.25

Child-care environments play an important role in how babies, toddlers, and two-year-olds experience learning. Discover numerous, easy-to implement strategies to create a well-planned, enticing environment with a thoughtfully implemented curriculum that profoundly influences cognitive development; emotional development and mental health; physical development; social skills and language development; guidance approaches; and caregiver satisfaction.

Speech, language, and communication for healthy little minds: Practical ideas to promote communication for wellbeing in the early years.

Becky Poulter Jewson, 2024.

This book enables and empowers the reader to understand what communication and wellbeing really look like in the early years environment, and how we can use this knowledge to improve long-term outcomes for children's learning and mental health. It is essential reading for all early years educators.

New eBooks

Manual sign acquisition in children with developmental disabilities.

Nicola Grove, 2019.

Providing an overview of forty years of research and practice from a developmental perspective, this ebook has literature reviews on sign acquisition in children with disabilities such as Down syndrome, autism spectrum disorders, Llandau Kleffner syndrome, and deaf blindness. A chapter discusses research on sign language impairments in deaf children with developmental language difficulties or autism spectrum disorders. It addresses assessment and intervention, covering vocabulary, sign production difficulties and intelligibility, grammar and multi-signing, and pragmatics and discourse skills.

Selected Audiovisuals

Disease and ease: Audio processing disorder. DVD. 24 min. 2014.

Finding our voice. [Streaming](#). 35 min. 2019.

Infant toddler learning environment. DVD or [Streaming](#). 43 min. 2017.

Seven tips for talking with the child who stutters. DVD. 16 min. 2013.

Selected Books

Auditory-verbal therapy for young children with hearing loss and their families and the practitioners who guide them. 2016.

Baby sign language basics: Early communication for hearing babies & toddlers. Monta Z. Briant, 2018.

Childhood speech and language disorders: Supporting children and families on the path to communication. Suzanne M. Ducharme, 2016.

Children with hearing loss: Developing listening and talking birth to six. Elizabeth B. Cole, 2020.

Dual language development & disorders: A handbook on bilingualism and second language learning. Johanne Paradis, 2021.

Early language intervention for infants, toddlers, and preschoolers. Robert E. Owens, 2018.

Language development: Foundations, processes, and clinical applications. 2020.

My first book of baby signs: 40 essential signs to learn and practice. Lane Rebelo, 2021.

Raising and educating a deaf child: A comprehensive guide to the choices, controversies, and decisions faced by parents and educators. Marc Marschark, 2018.

The silent garden: A parent's guide to raising a deaf child. Paul W. Ogden, 2016.

Speech-language pathologists in early childhood intervention: Working with infants, toddlers, families, and other care providers. Kathleen D. Ross, 2018.

Talk to me, baby! How you can support young children's language development. Betty Bardige, 2016.

Understanding your child's hearing loss: Whole family approaches to living and thriving. Brian J. Fligor, 2015.

Selected eBooks

The activity kit for babies and toddlers at risk: How to use everyday routines to build social and communication skills. Deborah Fein, 2016.

Developing early verbal skills through music: Using rhythm, movement and song with children and young people with additional or complex needs. Tracey Jeffrey, 2023.

Manual sign acquisition in children with developmental disabilities. Nicola Grove, 2019.

Supporting life skills for young children with vision impairment and other disabilities: An early years habilitation handbook. Fiona Broadley, 2021.

Your baby first year. Tanya Altmann, 2020.

Selected Websites

[American Academy of Audiology](#) provides information on children and hearing loss, and assistive technology.

[American Speech-Language-Hearing Association](#) (ASHA) works to ensure that all people with speech, language, and hearing disorders receive services to help them communicate effectively. Find resources here to help you understand communication and communication disorders. The [public section](#) includes information on hearing and balance; speech, language, and swallowing; health insurance; and other resources. Hearing loss in children is discussed at asha.org/public/hearing/hearing-loss-in-children.

[Boys Town National Research Hospital](#) offers a broad range of hospital, clinic, and residential services, backed by 40 years of life-changing research to provide the latest, most innovative care. Its [Knowledge Center](#) provides information and resources on hearing loss including podcasts, articles, and forums.

[Centers for Disease Control and Prevention – Hearing Loss in Children](#) provides a complete listing of its resources on hearing loss in children.

[EHDI-PALS](#) (Early Hearing Detection & Intervention Pediatric Audiology Links to Services) includes a national directory of service providers.

[MedlinePlus](#) is a website of reliable information provided by the National Library of Medicine. Highlighted below are a few links to information and resources about speech and communication disorders available from MedlinePlus.

- [Apraxia of speech](#)
- [Cleft lip and palate](#)
- [Cochlear implants](#)
- [Developmental language disorder](#)
- [Hearing problems in children](#)
- [Speech and communication disorders](#)
- [Stuttering](#)

[National Association of the Deaf](#) (NAD) is the USA's premier civil rights organization of, by, and for deaf and hard of hearing people with American Sign Language as a core value. Its [Deaf Kids](#) webpage has information on deaf children.

[National Down Syndrome Society \(NDSA\)](#) offers resources on early intervention for young children with Down syndrome. The Society also highlights resources for [early intervention](#) and on [speech and language therapy](#).

[National Institute on Deafness and Other Communication Disorders](#) (NIDCD), part of the [National Institutes of Health](#), provides information on all aspects of deafness and other communication disorders in the United States.

[SpeechBITE](#) (Speech Pathology Database for Best Interventions and Treatment Efficacy) is a database of intervention studies across the scope of speech pathology practice.

[Texas Children's Hospital](#), is one of the nation's largest and most comprehensive pediatric and women's health care organizations. Texas Children's provides research and resources on topics on [hearing loss](#), also other children and women's health topics.

[Texas Health and Human Services Early Childhood Intervention](#) provides support for Texas children experiencing deafness, hearing impairments, speech, and language development.

[Texas Speech-Language-Hearing Association](#) (TSHA) is a professional membership organization that is the recognized resource in Texas for speech-language pathologists (SLPs), audiologists, the citizens of Texas with speech or hearing disorders (consumers) and students of speech-language pathology and audiology.

Useful Library Information

ECI Library Services **Library Catalog**

Texas Department of State Health Services ECI Library Services

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