

ECI Library Matters

Deafness, Hearing Impairment, Speech and Language Development (updated)

This issue features updated library resources on deafness, hearing impairment, speech, and language development. Abstracts of journal articles on this ECI topic 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 upon request. Electronic library materials may be accessed on any device with internet access. Please email any ECI library requests or questions to avlibrary@dshs.texas.gov.

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Selected Journal Abstracts

A conceptual model for a blended intervention approach to support early language and social-emotional development in toddler classrooms.

Cunningham, J.E., Chow, J.C., Meeker, K.A., Taylor, A., Hemmeter, M.L., & Kaiser, A.P. (2023). *Infants & Young Children*, 36(1), 53-73. <https://doi.org/10.1097/IYC.0000000000000232>

The purpose of this article is to present a theory-driven blended intervention model that integrates evidence-based interventions to support language and social development of young children. We (1) provide an overview of practices that are designed to support language and social-emotional development, (2) present a theory of change model that outlines the theoretical basis for our proposed approach, and (3) provide an example of the conceptual model via the blending of Tier 1 interventions that provide class-wide language and behavioral support for young children. We conclude by arguing for the parsimony that a proactive synergy between social and language interventions blended into a single professional development approach will provide.

Impacts of a parent-implemented language intervention on children's language development within home visiting.

Pentimonti, J., Shaw Attaway, D., Harris Little, M., Holod, A., Buysse, V., Walker, D., & Bigelow, K. (2022). *Infants & Young Children*, 35(4), 285-302.

<https://doi.org/10.1097/IYC.0000000000000224>

The purpose of this study was to conduct a pilot randomized controlled trial to evaluate the efficacy of an intervention for enhancing the language development of young children enrolled in home visiting programs. The participants were fifty-nine children (18–30 months old) enrolled in one of three types of home visiting programs. Children's language skills were assessed pre- and post-intervention with the Preschool Language Scale. To estimate the impacts of the intervention on children's language scores, we conducted a two-level hierarchical linear model. Results from this model provide promising evidence for the benefits of using systematic parent-implemented language interventions.

Parent coaching in natural communication opportunities through Bug-In-Ear technology.

Fettig, A., Barton, E.E., Hamberger, R.J., Evmenova, A.S., Coogle, C.G., & Regan, K.S. (2022). *Topics in Early Childhood Special Education*, 42(3), 234-245.

<https://doi.org/10.1177/02711214221119031>

We examined whether there was a functional relation between BIE e Coaching with parents of young children with language disorders and parent provision of natural communication opportunities and whether parents maintained their provision of natural communication opportunities when the intervention was faded. Data also were collected to assess the social validity of the intervention. The results indicate that BIE e Coaching with parents of young children with language disorders was effective in increasing parent provision of natural communication opportunities. Parents maintained their provision of natural language opportunities above baseline levels after intervention was withdrawn. All participants strongly agreed that BIE e Coaching was helpful for changing their communication practices with their child and would recommend it to other parents of children with language disorders.

Speech, language, and feeding of children birth to 5 years old and the use of developmental milestone checklists. McNeilly, L.G. (2022). *Zero To Three*, 43(1), 66-69.

The use of developmental milestone checklists is an excellent opportunity to highlight significant behaviors and the ages at which the majority of children display the behaviors. The checklists are intended to help parents know what to expect as their young children grow and when it is appropriate to refer their child to an expert for a screening or assessment. Information regarding ages and descriptions of the speech sounds that children produce, description of word lengths, and feeding skills that are typically developed by children learning to speak English in the US are being updated by the American Speech-Language-Hearing Association.

To receive full-text copies of journal articles, please email the librarians at avlibrary@dshs.texas.gov.

Selected Journal Table of Contents

Infant Mental Health Journal. Volume 44, Issue 2; March 2023.

Enhancing parental reflective functioning: A special tribute to the life and work of Nancy E. Suchman, PhD. p. 137-141. Borelli, J.L., Decoste, C., & McMahan, T.J.

Mothering from the Inside Out: Results of a community-based randomized efficacy trial testing a mentalization-based parenting intervention for

mothers with addictions. p. 142-165. Lowell, A.F., Decoste, C., Dalton, R., Dias, H., Borelli, J.L., Martino, S., McMahon, T.J., & Suchman, N.E.

Parental substance use and home visiting programs: Implementation considerations for relationship-based treatment. p. 166-183. Lowell, A.F., Suchman, N.E., Byatt, N., Feinberg, E., Friedmann, P.D., & Peacock-Chambers, E.

Training home visitors in mentalization-based practice: A qualitative case study of clinical supervision in mothering from the inside out. p. 184-199. Peacock-Chambers, E., Clark, M.C., Moran, M., Lowell, A., & Zayde, A.

Savoring interventions for mothers of young children: Mechanisms linking relational savoring and personal savoring to reflective functioning. p. 200-217. Borelli, J.L., Kazmierski, K.F.M., Gaskin, G.E., Kerr, M.L., Smiley, P.A., & Rasmussen, H.F.

Envisioning motherhood: Mental-state language in caregiving narratives across the perinatal period. p. 218- 227. Rutherford, H.J.V., Yatziv, T., Vess, M., & Brooker, R.J.

Parenting stress and competence among mothers of young children with substance use disorders: The roles of trauma and reflective functioning. p. 228-239. Paris, R., Herriott, A.L., & Holt, M.

Self-report measure of parental reflective functioning: A study of reliability and validity across three samples of varying clinical risk. p. 240-254. Carlone, C., Milan, S., Decoste, C., Borelli, J.L., McMahon, T.J., & Suchman, N.E.

Self-reported reflective functioning and father-child interactions in a sample of fathers who have used intimate partner violence. p. 255-267. Stover, C.S., Farren, A., Campbell, R., Day, M.J., & Sernyak, Z.

Safe haven in adolescence: Improving parental reflective functioning and youth attachment and mental health with the Connecting and Reflecting Experience. p. 268-283. Zayde, A., Derella, O.J., & Kilbride, A.

Reframing caring for parents who struggle with substance-use disorders. p. 284-289. Mayes, L.C.

Bringing a mentalizing framework to understanding mothers with addiction: The groundbreaking work of Nancy E. Suchman. p. 290. Slade, A.

Topics in Early Childhood Special Education. Volume 43, Issue 1; May 2023.

Future Topics. p. 3

Dosage reporting in early intervention literature: A systematic review. p. 5-16. Frick, T.A., Schnitz, A.G., Cosand, K., Horn, E.M., & Zimmerman, K.N.

Vocabulary interventions for young emergent bilingual children: A systematic review of experimental and quasi-experimental studies. p. 17-29. Kong, N.Y. & Hurless, N.

Initial evaluation practices: A survey of early childhood personnel. p. 30-45. Steed, E.A. & Stein, R.

Hearing their voices: Parents' perceptions of preschool special education evaluations with dual-language learners. p. 46-59. Harvey, H. & Wennerstrom, E.K.

Assessing family outcomes over time: Longitudinal measurement invariance of the family outcomes survey–revised. p. 60-70. Waschl, N., Poon, K.K., Chen, M., & Xie, H.

It's about time! Advancing justice through joyful inquiry with young children p. 71-82. Erwin, E.J., Bacon, J.K., & Lalvani, P.

Conference Calendar. p. 83.

Author Guidelines. p. 84.

New Audiovisual

Children with adverse childhood experiences (ACEs). DVD. 117 min. 2020. (DD0815)

This video explores the biological/neurological effects of trauma; the effects of ACEs on children's cognitive, language and social-emotional development; caregiver-child interventions to promote attunement and affect

management. Viewers will learn child intervention strategies to promote resiliency and facilitate developmental skills for self-regulation.

New Books

Connecting through talk: Nurturing children's development with language. David K. Dickinson, 2019. (LB 1139.5 L35 D553 2019 ECI)

This book draws on current research to examine connections between language, social-emotional, and literacy development and profiles effective programs that support this development.

Evaluation and management of cleft lip and palate: A developmental perspective. David J. Zajac, 2017. (WV 440 Z21 2017 ECI)

This text provides knowledge of cleft palate anomalies and the current state of evidence-based practice relative to evaluation and management. This text contains information on the standard of care for children born with craniofacial anomalies from a developmental perspective along with clinical case studies to help facilitate understanding of the material.

New eBooks

Your baby's first year. Tanya Altmann, 2020.

Your Baby's First Year, now fully revised and updated, provides authoritative advice on every aspect of newborn and infant care, including guidelines for prenatal and newborn care, screening tests during pregnancy; milestones for physical, emotional, social, and cognitive growth, as well as visual, hearing, language, and movement milestones; cutting-edge research on early brain development and how babies and young children think. It contains a complete health encyclopedia covering injuries, illnesses, and congenital diseases along with an in-depth discussion on breastfeeding, including its benefits, techniques, and challenges.

Selected Audiovisuals

Active learning for infant-toddlers. [Streaming](#). 37 min. 2012.

Autism spectrum disorders and stuttering. DVD. 120 min. 2012. (DD0648)

Being with infants: Part 2. DVD. 120 min. 2019. (DD0836)

Disease and ease: Audio processing disorder. DVD. 24 min. 2014. (DD0665).

Early intervention for social-emotional development. DVD. 39 min. 2017. (DD0827)

Infant toddler learning environment. DVD or [Streaming](#). 43 min. 2017. (DD0825)

Seven tips for talking with the child who stutters. DVD. 16 min. 2013. (DD0654)

Selected Books

Auditory-verbal therapy: For young children with hearing loss and their families and the practitioners who guide them. 2016. (WV 271 A912 2016 ECI)

Augmentative and alternative communication: Supporting children and adults with complex communication needs, 4th ed. David R. Beukelman, 2013. (WL 340.2 B566a 2013 RHB)

The best for babies: Expert advice for assessing infant-toddler programs. Alice S. Honig, 2014. (LC 4019.3 H773b 2014 ECI)

Childhood speech and language disorders: Supporting children and families on the path to communication. Suzanne M. Ducharme, 2016. (WM 475 D826 2016 ECI)

Children with cleft lip and palate: A parents' guide to early speech-language development and treatment. Mary A. Hardin-Jones, 2015. (WV 440 H262 2015 ECI)

Children with hearing loss: Developing listening and talking birth to six, 4th ed. Elizabeth B. Cole, 2020. (WV 271 C689c 2020 ECI)

Do watch listen say: Social and communication intervention for autism spectrum disorder, 2nd ed. Kathleen A. Quill, 2017.
(WS 350.8 P4 Q6 2017 ECI)

Early language intervention for infants, toddlers, and preschoolers.
Robert E. Owens, 2018. (WM 475 O97 2018 ECI)

Early intervention for deaf and hard-of-hearing infants, toddlers, and their families: Interdisciplinary perspectives. 2016.
WV 271 E12 2016 ECI)

Educational advocacy for students who are deaf or hard of hearing: The hands & voices guidebook. Cheryl Johnson, 2013.
(WV 271 J66 2013 ECI)

Essential elements in early interventions: Visual impairment and multiple disabilities, 2nd ed. 2014. (LC 4019.3 E78 2014 ECI)

If your child stutters: A guide for parents, 8th ed. 2015.
(WM 475 I23 2015 ECI)

Integrating technology into modern therapies: A clinician's guide to developments and interventions. Jessica Stone, 2019.
(WS 83 I61 2019 ECI)

Intervention for toddlers using augmentative and alternative communication: Practical strategies. Prathibha Karanth, 2017.
(LC 4019.3 K18 2017 ECI)

It takes two to talk: A practical guide for parents of children with language delays. 5th ed. Elaine Weitzman, 2017.
(LB 1139 L3 W436 2017 ECI)

Latetalkers: Language development, interventions, and outcomes. 2013. (LB 1140.5 L3 L384 2013 ECI)

Lend me an ear: Temperament, selection, and training of the hearing dog. Martha Hoffman, 2013. (WV 270 H711 2013 RHB)

Promoting language and literacy in children who are deaf or hard of hearing. 2015. (WV 271 P965 2015 ECI)

Raising a talker: Easy activities for birth to age 3. Renate Zangl, 2014.
(WS 105.5 C8 Z29 2014 ECI)

The silent garden: A parent's guide to raising a deaf child, 3rd ed.
Paul W. Ogden, 2016. (WV 271 O34s 2016 ECI)

**Speech-language pathologists in early childhood intervention:
Working with infants, toddlers, families, and other care providers.**
Kathleen D. Ross, 2018. (WM 475 R823 2018 ECI)

Spotlight on young children: Exploring language and literacy. 2014.
(WS 105.5 C8 E96 2014 ECI)

Stuttering, an integration of contemporary therapies, 5th ed. Barry
Guitar, 2013. (WM 475 G968 2013 ECI)

**Talk to me baby! How you can support young children's language
development,** 2nd ed. Betty Bardige, 2016. (LB 1140.5 L3 B246t 2016 ECI)

**Tele-AAC: Augmentative and alternative communication through
telepractice.** Nerissa Hall, 2020. (W 83 H174 2020 ECI)

Telepractice in speech-language pathology. Todd K. Houston, 2014.
(W 83 H843 2014 ECI) This book is also available in eBook format.

Treatment of language disorders in children, 2nd ed. 2017.
(WM 475 T784 2017 ECI) This book includes a DVD.

**Understanding childhood hearing loss: Whole family approaches to
living and thriving.** Brian J. Fligor, 2015. (WV 271 F621 2015 ECI)

**We are hands & voices: Stories for families raising children who are
deaf/hard of hearing.** 2017. (WV 271 W361 2017 ECI)

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.

Fein demonstrates how everyday tasks can be terrific opportunities for building critical social and communication skills.

Introduction to clinical methods in communication disorders, 3rd ed. Paul Rhea, 2014.

This textbook introduces pre-service speech-language pathologists and audiologists to contemporary clinical practice.

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

This resource is designed to help professionals, parents and caregivers as they support children with vision impairments to develop independence in everyday tasks.

Selected Websites

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

[**American Speech-Language-Hearing Association**](#) (ASHA) is committed to ensuring 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. Its [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.

- [Cleft lip and palate](#)
- [Cochlear implants](#)
- [Hearing problems in children](#)
- [Speech and communication disorders](#)
- [Stuttering](#)

National Association of the Deaf (NAD) is the nation's premier civil rights organization of, by, and for deaf and hard of hearing individuals in the United States of America with American Sign Language as a core value. Visit its [Deaf Kids](#) webpage for additional information on deaf children.

National Down Syndrome Society 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), a part of the [National Institute 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 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

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Physical Address: 1100 W. 49th St. Moreton Building, 6th floor. Room M-652, Austin, TX 78756

Mailing Address: PO Box 149347, Mail Code 1955, Austin, TX 78714-9347

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