

Case History

* Areas of Inquiry:

- * Current Concerns
- * Prenatal, Birth, Medical, Developmental, Family & Hearing Histories
- * Therapeutic Services
- * Educational Information
- * Personal-Social & Behavioral Information
- * Language Use, Exposure & Proficiency

Pre-Verbal Level Assessment of Audition

- * *LittlEars Questionnaire*
- * *Infant-Toddler Meaningful Integration Scale (IT-MAIS)*
- * *Tracking Auditory Progress in CI Kids*
- * *Ling Six-Sound Speech Test*
- * *Functional Auditory Performance Indicators*
- * *Checklist of Auditory Communication Skills*
- * *Early Listening Function (ELF)*
- * *Listening Skills Scale for Kids with Cochlear Implants (LSSKCI)*

Simple Sentence Level Assessment of Audition

- * Tracking Auditory Progress in CI Kids
- * Ling Six-Sound Speech Test
- * Functional Auditory Performance Indicators
- * Checklist of Auditory Communication Skills
- * Listening Skills Scale for Kids with Cochlear Implants (LSSKCI)

Simple Sentence Level Assessment of Audition

- * *Meaningful Integration Scale (MAIS)*
- * *Auditory Perception Test for the Hearing Impaired-Revised (APT/HI-R)*
- * *Common Objects Token (COT) Test*
- * *Children's Home Inventory for Listening Difficulties (CHILD)*
- * *Test of Auditory Comprehension of Language-3 (TACL-3)*

Simple Sentence Assessment of Language

- * SKI-HI Language Developmental Scale
- * Rossetti Infant-Toddler Language Scale
- * Ages & Stages Questionnaires, Third Edition (ASQ-3)
- * Reynell Developmental Language Scales
- * Language Sample (MLUm and Brown's Stages)
- * Language Use Inventory

Simple Sentence Assessment of Language

- * *Cottage Acquisition Scales for Listening, Language and Speech (Simple Sentence Level)*
- * *MacArthur-Bates Communicative Developmental Inventories: Words and Sentences*
- * *Preschool Language Scale-Fourth Edition (PLS-4)*
- * *Clinical Evaluation of Language Fundamentals-Preschool (CELF-P)*

Simple Sentence Assessment of Language

- * *Peabody Picture Vocabulary Test-Fourth Edition (PPVT-4)*
- * *Expressive Vocabulary Test-Second Edition (EVT-2)*
- * *Receptive One-Word Picture Vocabulary Test (ROWPVT)*
- * *Expressive One-Word Picture Vocabulary Test (EOWPVT)*
- * *Bracken Basic Concept Scale-Revised (BBCS-R)*

Simple Sentence Assessment of Speech

- * *Cottage Acquisition Scales for Listening, Language and Speech (Sounds & Speech)*
- * *Identifying Early Phonological Needs of Children with Hearing Loss*
- * *Goldman-Fristoe Test of Articulation-2*
- * *Photo Articulation Test (PAT)*
- * *Hodson Computerized Analysis of Phonological Patterns, 3rd Edition (HCAPP-3)*

Complex Sentence Level Assessment of Audition

- * Functional Auditory Performance Indicators (+)
- * Checklist of Auditory Communication Skills (+)
- * Listening Skills Scale for Kids with Cochlear Implants (LSSKCI) (+)
- * Auditory Perception Test for the Hearing Impaired-Revised
- * Children's Home Inventory for Listening Difficulties (CHILD)
- * Test of Auditory Comprehension of Language-3 (TACL-3)
- * *Test of Auditory Processing Skills-3 (TAPS-3)*

* (+) = Only highest levels would be appropriate

Complex Sentence Assessment of Language

- * SKI-HI Language Developmental Scale
- * Ages & Stages Questionnaires, Third Edition (ASQ-3)
- * Reynell Developmental Language Scales
- * Language Sample (MLUm and Brown's Stages)
- * Preschool Language Scale-Fourth Edition (PLS-4)
- * Clinical Evaluation of Language Fundamentals-Preschool (CELF-P)

Examples of Teaching Strategies

- * *Audition*
 - * use of acoustic highlighting (emphasis on key word)
- * *Language*
 - * use of signs as a cue (auditory sandwich)
- * *Speech*
 - * use of facilitating strategies (whispering word)
 - * use of cues (tactile, visual, motor prompt)
- * *Play*
 - * demonstration of play behaviors not observed

Interpretation of Test Results

- * Results can be interpreted according to both chronological age & hearing age.
- * Report child's strengths & weaknesses.
- * Indicate severity of speech, language & listening skills.
- * State prognosis for development of normal speech, language & listening skills given appropriate amplification & intervention.
- * Generate recommendations for modifications, amount & type of therapy approach, school & home suggestions, etc.

Test Resources (Audition)

- * *Checklist of Auditory Communication Skills* www.medel.com/US/Rehabilitation/Pediatric-Assessment.php
- * *Test of Auditory Comprehension of Language-3 (TACL-3)*
www.linguissystems.com
- * *Test of Auditory Processing Skills-3 (TAPS-3)*
www.linguissystems.com
- * *North Carolina Guidelines for Speech-Language Pathology in Schools Listening Forms:* www.ncpublicschools.org
 - * *Teacher's Rating Scale: Listening Skills (p.34)*
 - * *Evaluation of Classroom Listening Behavior (p.93)*
 - * *Class Performance/Listening Behavior*

Test Resources (Language)

- * *Cottage Acquisition Scales for Listening, Language and Speech (Pre-Verbal, Pre-Sentence, Simple Sentence, Complex Sentence Level)* www.sunshinecottage.org/Products/OnlineStore.aspx
- * *SKI-HI Language Developmental Scale*
<http://hopepubl.com>
- * *Rossetti Infant-Toddler Language Scale*
www.linguissystems.com
- * *Ages & Stages Questionnaires, Third Edition (ASQ-3)*
<http://www.brookespublishing.com/store>
- * *Reynell Developmental Language Scales*
www.superduperinc.com

Test Resources (Language)

- * *MacArthur-Bates Communicative Developmental Inventories: Words and Gestures & Words and Sentences* <http://www.brookespublishing.com/store/books/fenson-cdi/index.htm>
- * *Language Sample* <http://www.speech-language-therapy.com/minisample.htm>
- * *Language Use Inventory* <http://www.knowledgeindevelopment.ca>
- * *Preschool Language Scale-Fourth Edition (PLS-4)* <http://psychcorp.pearsonassessments.com>
- * *Clinical Evaluation of Language Fundamentals-Preschool (CELF-P)* <http://psychcorp.pearsonassessments.com>

Test Resources (Language)

- * *Peabody Picture Vocabulary Test-Fourth Edition (PPVT-4)* <http://psychcorp.pearsonassessments.com>
- * *Expressive Vocabulary Test-Second Edition (EVT-2)* <http://psychcorp.pearsonassessments.com>
- * *Receptive One-Word Picture Vocabulary Test-2 (ROWPVT-2)* <http://www.linguisystems.com>
- * *Expressive One-Word Picture Vocabulary Test (EOWPVT)* <http://www.linguisystems.com>
- * *Bracken Basic Concept Scale-Revised (BBCS-R)* <http://pearsonassess.com>

Test Resources (Language)

- * *Oral & Written Language Scales (OWLS)* <http://proedinc.com>
- * *Comprehensive Assessment of Spoken Language (CASL)* <http://proedinc.com>
- * *Clinical Evaluation of Language Fundamentals-4 (CELF-4)* <http://pearsonassess.com>
- * *Test of Narrative Language (TNL)* <http://www.linguisystems.com>
- * *Carolina Picture Vocabulary Test (CPVT)* <http://www.proedinc.com>
- * *MacArthur Communicative Development Inventory for American Sign Language* <http://www.signlang-assessment.info/eng/ASL-CDI-eng/asl-cdi-eng.html>

Test Resources (Language)

- * *Rubrics for Assessment of Sign Language* <http://www.nj.gov/education/framework/worldlanguages/appendb.pdf> (pages 242-243)
- * *Communication Matrix* <http://www.communicationmatrix.org>
- * *Insite Developmental Checklist: 0-6 Years* <http://www.hopepubl.com/products.php?cat=9>
- * *Callier-Azusa Scale* http://www.utdallas.edu/calliercenter/documents/academic/Azusa_orderform.pdf
- * *Every Move Counts* <http://www.proedinc.com>
- * *Home Talk* http://www.ohsu.edu/oidd/d2l/our_pro/hometalk.html

Test Resources (Play)

- * *Westby Symbolic Play Scale Check List*.
<http://lshss.asha.org/cgi/reprint/11/3/154>
- * *Lowe & Costello Symbolic Play Test*.
<http://shop.gl-assessment.co.uk>
- * *North Carolina Guidelines for Speech-Language Pathology in Schools Development of Play Forms*: www.ncpublicschools.org
 - * *Language/Play Developmental Scales (pp. 49-55)*

Assessment Resources & References

- * *Knowledge and Skills Required for the Practice of Audiologic/Aural Rehabilitation (Audiologists and Speech Language Pathologists)*
www.asha.org
- * *Clinical Practice Guideline: Report of the Recommendations. Hearing Loss, Assessment and Intervention for Young Children (Age 0-3 Years)*; <http://www.asha.org/members/guidelines.aspx?id=6948>
- * *Preferred Practice Guidelines for the Assessment of Children Birth to Three Who are Deaf or Hard of Hearing*; <http://www.oakland.k12.mi.us/Portals/0/SpecialEd/Birth%20to%20Three.pdf>
- * *Assessment Tools for Students who are Deaf or Hard of Hearing*; <http://www.nasdse.org/Portals/0/Documents/AssessmentTools.pdf>
- * *Test Reference for Cochlear Implants*; <http://www.advancedbionics.com/UserFiles/File/Test%20Reference%20for%20Cochlear>

Assessment Resources & References

- * *Brown's Stages*
http://members.tripod.com/Caroline_Bowen/BrownsStages.htm
- * *Vocal Development Self-Test*. <http://www.vocaldevelopment.com/>
- * *Dynamic Assessment: Basic Framework*. <http://www.asha.org/practice/multicultural/issues/framework.htm>
- * *Reducing Test Bias Through Dynamic Assessment of Children's Word Learning Ability* <http://ajslp.asha.org/cgi/content/abstract/10/2/138>
- * *Suggested Scales of Development and Assessment Tools* http://clerccenter.gallaudet.edu/Clerc_CenterInformation_and_Resources/Cochlear_Implant_Education_Center/Resources/Suggested_Scales_of_Development_and_Assessment_Tools.html

Other Resources & References

- * *The Case for Dynamic Assessment in Speech and Language Therapy*; <http://clt.sagepub.com/cgi/reprint/23/1/9>
- * *The Challenge of Assessing Language in Children With Hearing Loss* by Christine Yoshinaga-Itano; *Language, Speech, & Hearing Services in Schools* 1997; 28: 362-37
- * *California Dept. of Education*:
www.cde.ca.gov/sp/se/fp/documents/ecassmnt.pdf
- * *Minnesota Department of Education*.
<http://education.state.mn.us/mdeprod/groups/SpecialEd/documents/Instruction/001167.pdf>