

Assessment Protocols for Deaf & Hard-of-Hearing Children: Birth – 3 Years of Age

Protocols Measuring Child Skills	Assessment Target	Source
Child Development Inventory	Parents report on their child's development in seven developmental domains	Ireton, H. & Thwing, E. (1992). <u>Child Development Inventory</u> . Minneapolis: Behavior Science Systems, Inc. (adapted, with permission, for D/HH children)
Kent Inventory of Developmental Skills	Parents report on their infant's development in five developmental domains	Reuter, J. & Gruber, C. (2000). <u>Kent Inventory of Developmental Skills</u> , Los Angeles: Western Psychological Services.
Play Assessment Questionnaire	Parent interview identifying a child's play activities; correlates with cognitive development	Calhoun, D. (1987). <u>Play Assessment Questionnaire</u> . In D. Calhoun, <i>A comparison of two methods of evaluating play in toddlers</i> . Unpublished master's thesis, Ft. Collins, CO: Colorado State University. (adapted from Fewell, R., 1984)
Systematic Analysis of Language Transcripts (SALT)	Computer-assisted language sample analysis	Miller, J.F. & Chapman, R.S. (1989). <u>SALT: Systematic Analysis of Language Transcripts</u> . University of Wisconsin: Language Analysis Lab.
The MacArthur-Bates Communicative Development Inventories	Parent-completed questionnaire identifying the words their child says or signs	Fenson, L., Dale, P.S., Reznick, J.S., Thal, D., Bates, E., Hartung, J.P., Pethick, S., & Reilly, J.S. (1993). <u>MacArthur Communicative Development Inventories</u> . Baltimore: Brookes. (adapted, with permission, for D/HH children)

Logic International Phonetic Programs (LIPP)	Computer-assisted analysis of phonetic and phonological speech samples	Logic International Phonetics Program (LIPP). (1995). LIPP (Version 1.40) [Computer software]. Miami, FL: Intelligent Hearing Systems.
Speech Production Summary Sheet – Non-Word Transcript	Checklist of vowels and consonants that provides a subjective evaluation of a child’s non-word vocalizations	Sedey, A.L. (1998). Unpublished Coding System. Boulder, CO: University of Colorado.
Speech Production Summary Sheet – True-Word Transcript	Checklist of vowels and consonants that provides a subjective evaluation of a child’s true-word vocalizations	Sedey, A.L. (1998). Unpublished Coding System. Boulder, CO: University of Colorado.
Speech Intelligibility Checklist	Adult rating of a child’s speech intelligibility	Sedey, A.L. (1996). <u>Speech Intelligibility Checklist</u> . Boulder, CO: University of Colorado. (adapted from Yoshinaga-Itano, C., and Ruberry, J., 1988)
Functional Auditory Performance Indicators (FAPI)	Examiner rating of a child’s functional auditory skills in seven listening domains	Stredler-Brown, A. & Johnson, D.C. (2004). Functional auditory performance indicators: An integrated approach to auditory development. Retrieved from http://www.cde.state.co.us/cdesped/SpecificDisability-Hearing.htm

Protocols Measuring Family's Needs		
Family Needs Interview	Through an interview, parents identify topics for which they want additional information	DeConde Johnson, C. (1997). In <u>Educational Audiology Handbook</u> . C. DeConde Johnson, P.V. Benson, & J.B. Seaton. San Diego: Singular Publishing Group, Inc. (adapted from D. Bailey & R. Simeonsson, 1990).
Interview Rating of Parenting Events	Parent-completed checklist identifying daily routines that are difficult to manage	Greenberg, M.T. (1981). <u>Interview Rating of Parenting Events</u> . Seattle: University of Washington SEFAM Project.
Sign Vocabulary Checklist for Parents	Parent-completed checklist identifying the words they know in sign language	Sedey, A.L. (1996). <u>Sign Vocabulary Checklist for Parents</u> . Boulder, CO: University of Colorado
Protocols Measuring Parent-Child Interaction		
Communication Intention	Informal observation guide describing pragmatic intention used by both parent and child	Mullen, R. & Sedey, A.L. (1998). Unpublished Coding System. Boulder: University of Colorado.
Caregiver-Child Interaction Inventory	Informal assessment describing specific characteristics of the communication between the adult and the child (e.g., number of turns, modality used)	Mullen, R. & Sedey, A.L. (1998). Unpublished Coding System. Boulder: University of Colorado.
Communication Strategy Coding	Informal assessment of the communication strategies used by a parent to encourage their child's communication	Mullen, R. & Sedey, A.L. (1999). Unpublished Coding System. Boulder: University of Colorado.

These protocols are part of the FAMILY Assessment that is used by The Colorado Home Intervention Program (CHIP) at the Colorado School for the Deaf and the Blind (CSDB). Many other protocols can be used with infants and toddlers who are Deaf/Hard of Hearing.