

Educational Impact Matrix for Students who are Deaf or Hard of Hearing

Michigan Quick Reference Assessment Guide

Michigan Department of Education - Low Incidence Outreach (MDE-LIO)

The *Michigan Quick Reference Assessment Guide* is a list of resources and links developed to provide choices when assessing the sections of the [Educational Impact Matrix for Students who are Deaf or Hard of Hearing](#). This list, although not exhaustive, is a joint effort to provide a quick reference by professionals in Michigan supporting students who are deaf or hard of hearing.

AUDIOLOGICAL FACTORS	Preschool (3-5 years)	Elementary (5- 11 years)	Middle/High School and up (11-26 years)
<p><i>(Medical)</i> Includes the student's type and level of hearing, as reported by an audiologist and/or an otolaryngologist/otologist</p> <ul style="list-style-type: none"> Levels of Hearing Loss with Example Audiograms Relationship of Hearing Loss, Listening & Learning Needs Unilateral Hearing Loss Types of Hearing Loss Ear Infections <p>What's the difference between "hearing screening", and "hearing evaluation"?</p>	<p><i>Typical Testing Includes:</i></p> <ul style="list-style-type: none"> Visual Reinforcement Audiometry Conditioned Play Audiometry Tympanograms Otoacoustic Emissions (OAE) Video-Visual Reinforcement Audiometry (VRA) <p><i>If a child cannot provide consistent conditioned response to sound:</i></p> <ul style="list-style-type: none"> Auditory Brainstem Response (ABR, BAER) Auditory Steady-State Response (ASSR) 	<p><i>Typical Testing Includes:</i></p> <ul style="list-style-type: none"> Conditioned Play Audiometry Conventional Audiometry Tympanograms Otoacoustic Emissions (OAE) Speech Audiometry 	<p><i>Typical Testing Includes:</i></p> <ul style="list-style-type: none"> Conventional Audiometry Tympanograms Otoacoustic Emissions (OAE)

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LANGUAGE AND VOCABULARY	Preschool (3-5 years)	Elementary (5- 11 years)	Middle/High School and up (11-26 years)
<p><i>Includes the level of language and vocabulary skills acquired as measured by standardized assessments and/or English Language Arts Core Standards. It also includes student's use of language for interaction with teachers and peers.</i></p>	<ul style="list-style-type: none"> • ASL Milestone Checklist for ages 0 – 5 years • BBCS E/R – 3 Bracken Basic Concept Scale Expressive and Receptive • CASL- Comprehensive Assessment of Spoken Language • CPVT - Carolina Picture Vocabulary Test • CREVT 3- Comprehensive Receptive and Expressive Vocabulary • EOWPVT 4 – Expressive One-Word Picture Vocabulary • KTEA II- Kaufman Test of Educational Achievement • OWLS II - Oral and Written Language Scales • PPVT 4 - Peabody Picture Vocabulary Test • QRI- 5 Qualitative Reading Inventory • ROWPVT 4- Receptive One-Word Picture Vocabulary Test • SPELT 3– Structured Photographic Expressive Language III 	<ul style="list-style-type: none"> • Boehm- 3 Boehm Test of Basic Concepts • CASL- Comprehensive Assessment of Spoken Language • CELF -4 Clinical Evaluation of Language Fundamentals • CPVT - Carolina Picture Vocabulary Test • CREVT 3- Comprehensive Receptive and Expressive Vocabulary • EOWPVT 4 – Expressive One-Word Picture Vocabulary • KTEA II- Kaufman Test of Educational Achievement • LPT 3 Elementary - Language Processing Test • MSLPI:ASL (Modified Sign Language Proficiency Interview: American Sign Language (for ages 13 and below) • OWLS II - Oral and Written Language Scales • PPVT 4 - Peabody Picture Vocabulary Test 	<ul style="list-style-type: none"> • ASLPI (American Sign Language Proficiency Interview) (for ages 16+) • CADL 2- Comm. Abilities in Daily Living • CASL- Comprehensive Assessment of Spoken Language • CELF -4 Clinical Evaluation of Language Fundamentals • CREVT 2- Comprehensive Receptive and Expressive Vocabulary • EOWPVT 4 – Expressive One-Word Picture Vocabulary • KTEA II- Kaufman Test of Educational Achievement • MSLPI:ASL (Modified Sign Language Proficiency Interview: American Sign Language (for ages 13 and below) • OWLS II - Oral and Written Language Scales • PPVT 4 - Peabody Picture Vocabulary Test • QRI- 5 Qualitative Reading Inventory • ROWPVT 4- Receptive One-Word Picture Vocabulary Test

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LANGUAGE AND VOCABULARY (Continued)	Preschool (3-5 years)	Elementary (5- 11 years)	Middle/High School and up (11-26 years)
<p><i>Includes the level of language and vocabulary skills acquired as measured by standardized assessments and/or English Language Arts Core Standards. It also includes student's use of language for interaction with teachers and peers.</i></p>	<ul style="list-style-type: none"> • BBCS E/R – 3 Bracken Basic Concept Scale Expressive and Receptive • Clerc Center-Starting With Assessment (Conversational Proficiency Levels) • TACL-4 Test for Auditory Comprehension of Language • TAPS-3 Test of Auditory Processing Skills • TELD 3 - Test of Early Language Development • TERA D/HH- Test of Early Reading Ability for D/HH • TOLD – P4 Test of Language Development • TOSS-P Test of Semantic Skills Primary • WABC - Wiig Assessment of Basic Concepts • WLPB- R Woodcock Language Proficiency Battery Revised • WRMT III- Woodcock Reading Mastery Test 	<ul style="list-style-type: none"> • QRI- 5 Qualitative Reading Inventory • ROWPVT 4- Receptive One-Word Picture Vocabulary Test • SPELT 3– Structured Photographic Expressive Language III • Clerc Center-Starting With Assessment (Conversational Proficiency Level) • TACL- 3 Test for Auditory Comp. Language • TAPS- 3 Test of Auditory Processing Skills • TELD – Test of Early Language Development • TERA D/HH- Test of Early Reading Ability for D/HH • TOLD – P4 Test of Language Development • TOSS-I Test of Semantic Skills Intermediate • TOWL 4- Test of Written Language • WABC - Wiig Assessment of Basic Concepts • WLPB- R Woodcock Language Proficiency Battery Revised • WRMT III- Woodcock Reading Mastery Test 	<ul style="list-style-type: none"> • SLPI:ASL (Sign Language Proficiency Interview: American Sign Language) (for ages 14+) • TAPS- 3 Test of Auditory Processing Skills • TOAL 4- Test of Adolescent and Adult Language • TOLD – P4 Test of Language Development • TOSS – I Test of Semantic Skills Intermediate • TOWL 4- Test of Written Language • WLPB- R Woodcock Language Proficiency Battery Revised • Word Test 2 Adolescent • WRMT III- Woodcock Reading Mastery Test

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FUNCTIONAL LISTENING	Preschool (3-5 years)	Elementary (5- 11 years)	Middle/High School and up (11-26 years)
<p><i>Includes the student's ability to use listening skills in a variety of settings</i></p>	<ul style="list-style-type: none"> • Auditory Learning Guide • APTHI - Auditory Perception Test for the Hearing Impaired • DTAP - Developmental Test of Auditory Processing • ESP - Early Speech Perception Test • FAPI - Functional Auditory Performance Indicators • Functional Listening Evaluation Form and List of Sentences • Functional Listening Evaluation Protocol • S.I.F.T.E.R. - Screening Instrument for Targeting Educational Risk • SPICE - Speech Perception Instructional Curriculum and Evaluation.) • TEACH - Teacher's Evaluation of Aural/Oral Performance of Children 	<ul style="list-style-type: none"> • APTHI - Auditory Perception Test for the Hearing Impaired • DTAP - Developmental Test of Auditory Processing • FAPI - Functional Auditory Performance Indicators • Functional Listening Evaluation Form and List of Sentences • Functional Listening Evaluation Protocol • LIFE –R for teachers and students • S.I.F.T.E.R. - Screening Instrument for Targeting Educational Risk • SPICE for Life - Auditory Learning Curriculum 	<ul style="list-style-type: none"> • APTHI - Auditory Perception Test for the Hearing Impaired • Developmental Test of Auditory Processing DTAP • FAPI - Functional Auditory Performance Indicators • Functional Listening Evaluation Form and List of Sentences • Functional Listening Evaluation Protocol • LIFE –R for teachers and students • S.I.F.T.E.R. - Screening Instrument for Targeting Educational Risk • SPICE for Life- Auditory Learning Curriculum

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USE OF AMPLIFICATION	Preschool (3-5 years)	Elementary (5- 11 years)	Middle/High School and up (11-26 years)
<p><i>Includes the student’s utilization of amplification and level of assistance needed. Amplification may include hearing aids, cochlear implants, a personal FM, classroom sound field system, or other hearing assistive listening technology.</i></p>	<ul style="list-style-type: none"> • Hearing Device Retention (strategies to keep hearing aids on young children) • Guide to Self-Advocacy Skill Development Pre-K through Grade 4 • Resources for Self-Advocacy Skill Development for Kindergarten - Grade 12 	<ul style="list-style-type: none"> • K-12 Compensatory Skills Checklist for Children with Hearing Loss – understanding hearing loss, management of amplification • SEAM for School Success • Resources for Self-Advocacy Skill Development for Kindergarten - Grade 12 	<ul style="list-style-type: none"> • K-12 Compensatory Skills Checklist for Children with Hearing Loss – understanding hearing loss, management of amplification • Resources for Self-Advocacy Skill Development for Kindergarten - Grade 12

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ACADEMIC/VOCATIONAL PERFORMANCE	Preschool (3-5 years)	Elementary (5- 11 years)	Middle/High School and up (11-26 years)
<p><i>Includes the level of academic progress and/or career-related learning as well as the student's need for Accommodations or Modifications.</i></p>	<ul style="list-style-type: none"> • AIMS-WEB • Boehm-3 Preschool Test of Basic Concepts • Bracken School Readiness Assessment-3 • Bracken Basic Concept Scale-3: Receptive • Bracken Basic Concepts Scale: Expressive • Brigance • K-TEA II - Kaufman Test of Educational Achievement • Key-Math • Stanford Achievement Test 10th Edition • TERA D/HH - Test of Early Reading Ability Deaf or Hard of Hearing • Woodcock Johnson III 	<ul style="list-style-type: none"> • AIMS-WEB • Boehm-3 Test of Basic Concepts • Bracken School Readiness Assessment-3 • Bracken Basic Concept Scale-3: Receptive • Bracken Basic Concept Scale: Expressive • Brigance • K-TEA II - Kaufman Test of Educational Achievement • Stanford Achievement Test 10th Edition • TERA-D/HH - Test of Early Reading Ability Deaf or Hard of Hearing • Woodcock Johnson III • S.I.F.T.E.R. (Screening Instrument for Targeting Educational Risk) 	<ul style="list-style-type: none"> • Brigance • K-TEA II - Kaufman Test of Educational Achievement • Stanford Achievement Test 10th Edition • Woodcock Johnson III

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PERSONAL ADJUSTMENT & TRANSITIONS	Preschool (3-5 years)	Elementary (5- 11 years)	Middle/High School and up (11-26 years)
<p><i>Includes the level of self-advocacy for technology and accommodations. It may also include skills necessary for transitions including graduation and/or change of levels.</i></p>	<ul style="list-style-type: none"> • K-12 Compensatory Skills Checklist for Children with Hearing Loss – understanding hearing loss, management of amplification • Guide to Self-Advocacy Skill Development Pre K through Grade 4 	<ul style="list-style-type: none"> • K-12 Compensatory Skills Checklist for Children with Hearing Loss – understanding hearing loss, management of amplification • Guide to Self-Advocacy Skill Development Pre K through Grade 4 • Informal Inventory of Independence and Self Advocacy Skills for students who are Deaf/Hard of Hearing • PICS - Picture Interest Career Survey • Reading Free Vocational Interest Inventory 	<ul style="list-style-type: none"> • Michigan Secondary Transition Guide • K-12 Compensatory Skills Checklist for Children with Hearing Loss – understanding hearing loss, management of amplification • Informal Inventory of Independence and Self Advocacy Skills for Students who are Deaf or Hard of Hearing • PICS - Picture Interest Career Survey • Reading Free Vocational Interest Inventory • Brigance Transition Skills Inventory (TSI) • Brigance Transition Skills Activities • CEC-Life Centered Education Curriculum and Assessments • Steps to Self Determination-Curriculum • Vineland Adaptive Behavior Scales-II

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			<p>Online Tools:</p> <p>Mapping Your Future (non-profit offering financial aid information)</p> <p>Career Cruising</p> <p>ESTR (Enderle-Severson Transition Rating Scales) Online Report Generator</p> <p>Michigan Virtual School Career Planning</p> <p>Guide to Access Planning (GAP) by PHONAK</p> <p>Barsch Learning Style Inventory</p> <p>WayToGoRI.org (Rhode Island)</p> <p>Pepnet 2 Deaf and Hard of Hearing</p>
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