

University of Nebraska-Lincoln Barkley Memorial Center

Competency-Based Checklist for Clinical Education in Audiology (11-04)

Some level of competency is required for each item. Level 3 competency is required for some items.

Levels: **3** = The student can perform the competency without supervision.

2 = The student can perform the competency, but requires some supervision.

1 = The student had exposure to/experience with the skill, but cannot perform the competency without supervision.

Student Clinician: _____ SS Number: _____ Date: _____

PROFESSIONALISM		PROFESSIONALISM		PROFESSIONALISM		
KASA #	Competency Description	Sem	Level	Date	Supervisor Signature	
CDE 1	Interacts effectively with patients, families, other appropriate individuals and professionals	ALL				
<i>CDE 1₁</i>	Establishes/maintains good rapport with supervisors; accepts constructive criticism; non-defensive positive attitude	ALL				
<i>CDE 1₂</i>	Establishes/maintains rapport w/ adult patients/parents/care-givers regardless of age, disabilities, or culture	ALL				
<i>CDE 1₃</i>	OR Establishes and maintains rapport with children of different ages, cultures, and disabilities					
<i>CDE 1₄</i>	Respects patient confidentiality and follows HIPAA guidelines	ALL				
<i>CDE 1₅</i>	Dresses appropriately for clinic	ALL				
<i>CDE 1₆</i>	Displays empathy for patients/parents/care-givers	ALL				
<i>CDE 1₇</i>	Demonstrates ethical decision-making	ALL				
<i>CDE 1₈</i>	Demonstrates effective time management	ALL				
<i>CDE 1₉</i>	Demonstrates accurate self-evaluation	ALL				
PREVENTION AND IDENTIFICATION		PREVENTION AND IDENTIFICATION		PREVENTION AND IDENTIFICATION		
KASA #	Competency Description	Sem	Level	Date	Supervisor Signature	
C2	Prevent the onset & minimize the development of communication disorders. (via patient/public education)					
C4	Screen individuals for hearing impairment and disability/ handicap using clinically appropriate and culturally sensitive screening measures					
<i>C4₁</i>	Performs neonatal hearing screening					
<i>C4₂</i>	Performs hearing screening for adults	1				
<i>C4₃</i>	Performs air conduction screening for preschoolers					
<i>C4₄</i>	Performs air conduction screening for school aged children					
C5	Screen individuals for sp & language impairments & other factors affecting communication function using clinically appropriate & culturally sensitive screening measures					
C6	Administer conservation programs designed to reduce the effects of noise exposure and of agents that are toxic to the auditory and vestibular systems.					
<i>C6₁</i>	Understands OSHA regulations regarding hearing conservation					
<i>C6₂</i>	Evaluates hearing per OSHA regulations; calculates & identifies Standard Threshold Shift					
<i>C6₃</i>	Recommends appropriate hearing protection					
EVALUATION		EVALUATION		EVALUATION		
D2	Evaluates information from appropriate sources to facilitate assessment planning	1				
<i>D2₁</i>	Reviews case files prior to the evaluation, describe significant information orally	1				
<i>D2₂</i>	Utilizes case file information to determine the likely assessment techniques for the patient; requests additional information in advance	1				
D3	Obtains case history					
<i>D3₁</i>	Obtains case history; asks appropriate follow-up questions – Adult	1				
<i>D3₂</i>	Obtains history; asks appropriate follow-up questions - Pediatric					
C3	Identify individuals at risk for hearing impairment and recognizes potential ototoxic agents from case history and interview.	1				

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EVALUATION continued		EVALUATION continued		EVALUATION continued		
KASA #	Competency Description	Sem	Level	Date	Supervisor Signature	
D4	Performs an otoscopic examination	1				
<i>D4₁</i>	Performs manual otoscopy	1				
<i>D4₂</i>	Performs video otoscopy	1				
D5	Determines the need for cerumen removal					
<i>D5₁</i>	Identifies whether the degree of cerumen requires removal	1				
<i>D5₂</i>	Recommends appropriate management					
D6	Administers clinically appropriate and culturally sensitive assessment measures					
<i>D6₁</i>	Instructs adults for standard audiologic assessment	1				
<i>D6₂</i>	Adjusts instructions appropriately for difficult-to-test patients and special-needs adults					
<i>D6₃</i>	Selects developmentally appropriate assessment measures for children					
<i>D6₄</i>	Selects appropriate assessment measures for difficult-to-test patients & special-needs adults					
D7	Performs audiologic assessment using physiologic, psychophysical & self-assessment measures					
PHYSIOLOGIC						
<i>D7₁</i>	Obtains tympanograms using at least two different immittance systems	1				
<i>D7₂</i>	Obtains acoustic reflexes using at least two different immittance systems	1				
<i>D7₃</i>	Completes acoustic reflex decay measures	1				
<i>D7₄</i>	Performs multi-frequency tympanometry					
<i>D7₅</i>	Obtains distortion product otoacoustic emissions					
<i>D7₆</i>	Obtains transient evoked otoacoustic emissions					
<i>D7₇</i>	Obtains otoacoustic emissions with suppression					
PSYCHOPHYSICAL - GENERAL						
<i>D7₈</i>	Determines suitable air conduction transducer and places appropriately	1				
<i>D7₉</i>	Places bone vibrators and contralateral masking device	1				
<i>D7₁₀</i>	Places patient appropriately for soundfield testing					
PSYCHOPHYSICAL - ADULT						
<i>D7₁₁</i>	Performs basic audiological battery using at least 2 different diagnostic audiometers.	1				
<i>D7₁₂</i>	Uses Hughson-Westlake method for establishing pure tone thresholds	1				
<i>D7₁₃</i>	Recognizes/deals with false positives/false negatives; modifies instructions/techniques accordingly					
<i>D7₁₄</i>	Identifies need for air and/or bone conduction masking	1				
<i>D7₁₅</i>	Performs clinical masking for air and bone conduction					
<i>D7₁₆</i>	Obtains Speech Reception Thresholds using monitored live voice	1				
<i>D7₁₇</i>	Performs speech recognition test in quiet using MLV and at least 2 different tests	1*				
<i>D7₁₈</i>	Performs word recognition testing in quiet using recorded materials	1*				
<i>D7₁₉</i>	Performs word recognition testing in noise					
<i>D7₂₀</i>	Identifies need for speech masking	1				
<i>D7₂₁</i>	Performs clinical masking for speech testing					
<i>D7₂₂</i>	Performs and interprets Audiometric Weber					
<i>D7₂₃</i>	Recognizes audiometric inconsistencies that suggest non-organic involvement					
<i>D7₂₄</i>	Modifies audiometric test procedures to maximize the likelihood of obtaining accurate results when non-organic loss is suspected					
<i>D7₂₅</i>	Performs and interprets Stenger test					

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EVALUATION continued		EVALUATION continued		EVALUATION continued		
KASA #	Competency Description	Sem	Level	Date	Supervisor Signature	
D7 contd	Performs audiologic assessment using physiologic, psychophysical & self-assessment measures					
PSYCHOPHYSICAL - CHILD						
D7 ₂₆	Conducts peds eval as professional in the booth maintaining appropriate child behavior					
D7 ₂₇	Accurately distinguishes behavioral responses to sound					
D7 ₂₈	Performs VRA efficiently and effectively					
D7 ₂₉	Performs Conditioned Play Audiometry efficiently and effectively					
D7 ₃₀	Obtains Speech Awareness Thresholds for young children					
D7 ₃₁	Obtains SRT's for children and special needs patients using picture pointing					
D7 ₃₂	Obtains speech recognition for children and special needs patients using picture pointing					
PSYCHOPHYSICAL – SPECIAL TESTS						
D7 ₃₃	Administers and scores the SCAN-C and SCAN-A					
D7 ₃₄	Evaluates auditory processing skills using at least 2 different tests in addition to the SCAN					
D7 ₃₅	Performs testing to match patient's tinnitus frequency and intensity					
ASSESSMENT QUESTIONAIRES						
D7 ₃₆	Administers and interprets hearing handicap inventories	1				
D7 ₃₇	Administers and interprets auditory processing checklists					
D7 ₃₈	Administers and interprets tinnitus inventories					
D8	Performs electrodiagnostic test procedures					
D8 ₁	Attaches electrodes for AEP's: uses appropriate montage; attains acceptable impedance					
D8 ₂	Alters recording characteristics and understands when these changes are appropriate					
D8 ₃	Obtains auditory brainstem evoked responses and labels the wave components					
D8 ₄	Obtains auditory middle latency evoked responses and labels the wave components					
D8 ₅	Obtains at least one type of auditory late latency evoked responses & labels the components					
D8 ₆	Uses evoked potentials to estimate hearing threshold					
D8 ₇	Uses evoked potentials to differentially diagnose cochlear from retrocochlear disorders					
D9	Performs balance system assessment and determine need for balance rehabilitation					
D9 ₁	Instructs patients prior to and during testing					
D9 ₂	Sets up diagnostic equipment correctly					
D9 ₃	Administers test battery in correct sequence					
D9 ₄	Recognizes physical constraints and modifies test procedures					
D9 ₅	Administers caloric irrigations with either bithermal air or water					
D9 ₆	Recognizes the effect of pharmacological agents on test responses					
D9 ₇	Determines the need for balance rehabilitation and makes appropriate referral/recommendation(s)					
D10	Performs aural rehabilitation assessment					
D10 ₁	Completes adult scales of communication function					
D10 ₂	Completes pediatric scales of communication function					
D10 ₃	Administers speech-reading assessments					

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EVALUATION continued		EVALUATION continued		EVALUATION continued		
KASA #	Competency Description	Sem	Level	Date	Supervisor Signature	
D11	Documents evaluation procedures and results	1				
<i>D11₁</i>	Uses appropriate audiometric symbols	1				
<i>D11₂</i>	Completes audiometric, immittance, and any special test forms	1				
<i>D11₃</i>	Provides accurate, succinct log notes	1				
D15	Maintains records in a manner consistent with legal and professional standards					
<i>D15₁</i>	Ensures that patient information and release forms are completed	1				
<i>D15₂</i>	Completes superbills using appropriate procedure and diagnosis codes					
D12	Interprets results of the evaluation to establish the type and severity of the disorder					
<i>D12₁</i>	Interprets test results & formulates impressions based on the entire test battery (cross-check principle)	1				
<i>D12₂</i>	Interprets immittance findings	1				
<i>D12₃</i>	Interprets otoacoustic emissions findings					
<i>D12₄</i>	Interprets electrophysiologic findings					
<i>D12₅</i>	Interprets vestibular assessment findings					
<i>D12₆</i>	Interprets auditory processing test results					
<i>D12₇</i>	Evaluates reliability of test results	1				
<i>D12₈</i>	Recognizes patient complaints & test results requiring medical evaluation &/or consultation	1				
<i>D12₉</i>	Recognizes hearing losses that are educationally significant					
<i>D12₁₀</i>	Recognizes candidates for aural rehabilitation (amplification, ALD's, treatment)					
D13	Generates recommendations and referrals resulting from the evaluation process					
<i>D13₁</i>	Makes appropriate patient referrals to their PCP or medical specialists	1				
<i>D13₂</i>	Makes referrals to other professionals when indicated					
<i>D13₃</i>	Makes recommendations for audiologic management or further evaluation					
D14	Provides counseling to facilitate understanding of the auditory or balance disorder					
D16	Communicates results/recommendations orally & in writing to the patient & appropriate individuals					
<i>D14/16₁</i>	Presents & interprets audiological eval results to level of comprehension of adult patient	1				
<i>D14/16₂</i>	Presents and interprets pediatric audiological evaluation results to level of comprehension of parent/care-giver					
<i>D14/16₃</i>	Presents and interprets electrophysiologic test results to level of comprehension of patient/parent					
<i>D14/16₄</i>	Presents and interprets vestibular assessment results to level of comprehension of patient.					
<i>D16₁</i>	Presents recommendations accurately to level of comprehension of patient					
<i>D16₂</i>	Communicates effectively with physicians or other professionals about patient issues					
<i>D16₃</i>	Completes accurate and thorough written reports of audiological findings	1				
D17	Uses instrumentation according to manufacturer's specifications & recommendations	1				
D18	Determines whether instrumentation is in calibration according to accepted standards					
<i>D18₁</i>	Performs calibration of audiometric equipment using biological measures	1				
<i>D18₂</i>	Performs electroacoustic calibration of audiometric equipment					
<i>D18₃</i>	Performs monitoring of immittance & OAE equipment using manufacturer's calibration cavities					

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TREATMENT		TREATMENT		TREATMENT		
KASA #	Competency Description	Sem	Level	Date	Supervisor Signature	
E2	Develops and implements treatment plan using appropriate data.					
E2 ₁	Selects appropriate amplification options					
E2 ₂	Selects/implements appropriate treatment options					
E3	Discusses prognosis & treatment options with appropriate individuals.					
E4	Counsels patients, families, and other appropriate individuals.					
E3/4 ₁	Communicates appropriate amplification options (styles/technologies) to the ptnt/family/care-giver					
E3/4 ₂	Provides information on clinic policies re: hearing aid trial period, purchase, and payment					
E5	Develops culturally sensitive & age-appropriate management strategies					
E6	Collaborates with other service providers in case coordination.					
E7	Performs hearing aid, assistive listening device, and sensory aid assessments.					
E7 ₁	Establishes Uncomfortable Loudness Levels					
E7 ₂	Performs at least 2 functional gain measures					
E8	Recommends, dispenses and services prosthetic and assistive devices.					
E8 ₁	Obtains accurate ear impressions					
E8 ₂	Selects appropriate hearing aid shell or earmold characteristics					
E8 ₃	Modifies shell/earmold to achieve comfortable fit					
E8 ₄	Selects appropriate target gain formula					
E8 ₅	Completes initial hearing aid programming using at least 2 different manufacturer's software.					
E8 ₆	Modifies hearing aid response characteristics using acoustic modifications (venting/filtering/horns)					
E8 ₇	Modifies hearing aid programming based on patient complaints					
E8 ₈	Performs real ear/probe mike measurements & uses information to modify hearing aid characteristics and evaluate post-fitting outcome					
E8 ₉	Performs electroacoustic analysis of hearing aids; identifies whether hearing aid meets manufacturer's specifications					
E8 ₁₀	Conducts listening checks of hearing aids, recognizes hearing aid defects					
E8 ₁₁	Cleans and services hearing aids and earmolds					
E8 ₁₂	Completes paperwork associated with hearing aid orders and repairs					
E9	Provides hearing aid, assistive listening device and sensory aid orientation.					
E9 ₁	Teaches patient/family how to use and care for hearing aid / ALD					
E9 ₂	Counsels patient/family on strategies and techniques for adjusting to amplification					
E10	Conducts aural rehabilitation.					
E11	Monitors and summarizes treatment progress and outcomes.					
E11 ₁	Evaluates post-fitting outcome using patient subjective assessment inventories (e.g. APHAB, COSI)					
E12	Assesses efficacy of interventions for auditory and balance disorders.					
E13	Establishes treatment admission and discharge criteria.					
E14	Serves as an advocate for patients, families, and other appropriate individuals.					
E15	Documents treatment procedures and results.					
E16	Maintains records in a manner consistent with legal and professional standards.					
E17	Communicates results, recommendations and progress to appropriate individual(s).					
E18	Uses instrumentation according to manufacturer's specifications and recommendations. (electroacoustic and real-ear systems)					
E19	Determines whether instrumentation is in calibration according to accepted standards.					

University of Nebraska-Lincoln Barkley Memorial Center
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Student Clinician: _____ SS Number: _____ Date: _____

GRADE:

1) total attained competencies for semester (____) / total possible competencies (____) = ____ % competencies met
(≥ 75% required to pass)

2) student met expectations regarding professionalism and performance: Pass / No Pass

COMMENTS:

Clinical hours obtained this semester: _____

Supervisor signature: _____ ASHA #: _____ Date: _____