

Uses of Technology

ASHA Telepractice Knowledge and Skills (2005) Role 1.0: *The clinician will have knowledge of synchronous technology applications, asynchronous technology for store and forward transmission of clinical data, and the ability to test the applications without an on-site facilitator.*

Midterm Final

_____ _____ The clinician can conduct a needs assessment to determine whether the telepractice model adequately matches needed services at any potential site.

_____ _____ The clinician demonstrates knowledge of the need for telepractice software and hardware applications to be configured for use with encryption, VPN or firewall applications to ensure confidential transmission of client information using synchronous or store and forward technology.

Types of Technology

ASHA Telepractice Knowledge and Skills (2005). Role 2.0: *To understand the appropriate specifications and operations of equipment that is used for telepractice service delivery.*

Midterm Final

_____ _____ The clinician can set up meetings and maintain contact throughout the sessions with remote sites.

_____ _____ The clinician can use interactive videos systems without interfering with service provision (e.g., desired camera characteristics, audio settings, video settings, bandwidth requirements).

_____ _____ The clinician can open and switch between materials, use web-based tools and pass presenter status, share desktop and documents, and incorporate Web 2.0 applications.

_____ _____ The clinician can record sessions and link the recorded sessions to caregivers and/or others involved in the client's care.

_____ _____ The clinician can provide telepractice services using cross platform as well as mobile Web-based devices.

Client Selection for Telepractice

ASHA Knowledge and Skills (2005). Role 3.0: *To select clients who are appropriate for assessment/intervention services via telepractice.*

Midterm Final

_____ _____ The clinician demonstrates an understanding of the potential impact of physical and sensory characteristics on the client's ability to benefit from telepractice and provide modifications or accommodations for any limitations (e.g., hearing ability, visual acuity, manual dexterity, physical endurance).

_____ _____ The clinician demonstrates an understanding of the potential impact of cognitive and behavioral characteristics on the client's ability to benefit from telepractice and provide modifications or accommodations for any limitations (e.g, level of cognitive functioning, maintaining attention).

_____ _____ The clinician demonstrates an understanding of the potential impact of communication characteristics on the client's ability to benefit from telepractice and provide modifications or accommodations for any limitations (e.g, auditory comprehension, literacy, speech intelligibility, cultural/linguistic variables).

_____ _____ The clinician demonstrates an understanding of the potential impact of the client's resources on his or her ability to benefit from telepractice and provide modifications or accommodations as appropriate (e.g., availability of technology, broadband, environment, eHelper).

Assessment and Interventions

ASHA Knowledge and Skills (2005). Role 4.0: *To use technology to deliver appropriate assessments and interventions.*

Assessment

Midterm Final

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| _____ | _____ | The clinician develops rapport quickly within a telepractice session to engage each client. |
| _____ | _____ | The clinician can select and administer formal and informal diagnostic tools at a distance and/or face-to-face (e.g., traditional, digital diagnostic materials). |
| _____ | _____ | The clinician can apply appropriate criteria for determining the reliability and validity of assessment procedures performed via telepractice. |
| _____ | _____ | The clinician can analyze and interpret quantitative and qualitative information from the evaluation to develop appropriate goals/objectives/recommendations. |
| _____ | _____ | The clinician can explain the evaluation results to the family/caregivers and mutually develop appropriate goals/objectives/recommendations. |

Intervention

Midterm Final

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| _____ | _____ | The clinician can develop digital materials that are appropriate for stated goals for clients to receive optimal services at a distance. |
| _____ | _____ | The clinician uses appropriate vocal loudness, affect and pacing of presenting materials to match the needs of the client within each session. |
| _____ | _____ | The clinician demonstrates flexibility in adjusting pre-planned lessons to meet a current need within a telepractice session. |
| _____ | _____ | The clinician demonstrates deliberate practices (i.e., maximizing number of response opportunities) within a telepractice session. |

Cultural/Linguistic Variables

ASHA Knowledge and Skills (2005). Role 5.0: *To be sensitive to cultural and linguistic variables that affects the identification, assessment, treatment and management.*

Midterm Final

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| _____ | _____ | The clinician demonstrates an understanding of the potential impact of cultural and linguistic variables on the client's ability to benefit from telepractice and provides modifications or accommodations. |
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Use of Support Personnel

ASHA Knowledge and Skills (2005). Role 6.0: *To train and use support personnel (e.g., eHelper, family, caregiver) appropriately when delivering services via telepractice.*

Midterm Final

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| _____ | _____ | The clinician provides appropriate training to the support personnel in the delivery of services via telepractice. |
| _____ | _____ | The clinician can establish a relationship with the eHelper to provide coaching support for the eLearner within the telepractice session. |
| _____ | _____ | The clinician provides opportunities for family, caregivers and others to observe and participate in telepractice sessions when appropriate. |

Evaluation of Effectiveness and Outcomes

ASHA Knowledge and Skills (2005) Role 7.0: *To be familiar with available tools and methods and apply them to evaluate the effectiveness of services provided via telepractice and measure their outcomes.*

Midterm Final

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| _____ | _____ | The clinician will apply appropriate criteria for determining how the telepractice model may impact the validity and reliability of assessment tools and evidence-based treatment protocols. |
| _____ | _____ | The clinician will evaluate the quality of care delivered via telepractice including: access to care, timeliness of care, continuity of care, coordination of care and comprehensiveness of care. |
| _____ | _____ | The clinician will collect and analyze clinical outcomes data to support reimbursement for telepractice services. |

Documentation

ASHA Knowledge and Skills (2005) Role 8.0: *To manage potential risk and liability by documenting the difference between telepractice encounters and traditional face-to-face encounters.*

Midterm Final

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| _____ | _____ | The clinician will provide information consent for the use of telepractice and document the telepractice encounter (e.g., the type of equipment used, the location of the client, the role of every person present, and client's responses). |
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Summary of Clinical Performance

Review of mid-term goals and emerging competencies:

Suggestions for continued clinical skills development:

Final Grade: _____

Supervisor Signature

Date

Student Signature

Date

Adapted 2012 from:

American Speech-Language-Hearing Association (ASHA). (2005). Knowledge and skills needed by speech-language pathologists providing clinical services telepractice [Knowledge and Skills].