

**CERTIFICATION EXAMINATIONS
FOR OKLAHOMA EDUCATORS (CEOE™)**

OKLAHOMA SUBJECT AREA TESTS (OSAT™)

FIELD 30: DEAF/HARD OF HEARING

TEST FRAMEWORK

February 1999

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I. Understanding Students Who Are Deaf or Hard of Hearing	01–04
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OKLAHOMA SUBJECT AREA TESTS (OSAT™)

FIELD 30: DEAF/HARD OF HEARING TEST FRAMEWORK

Understanding Students Who Are Deaf or Hard of Hearing
Assessing Students and Developing Individualized Education Programs (IEPs)
Promoting Student Development and Learning
Professional Knowledge

SUBAREA I—UNDERSTANDING STUDENTS WHO ARE DEAF OR HARD OF HEARING

Competency 0001

Understand the effects of hearing loss on development and learning.

The following topics are examples of content that may be covered under this competency.

Understand potential effects of hearing loss on children's language, speech, cognitive, social, and emotional development.

Demonstrate knowledge of factors that may affect learning (e.g., family language, etiology and onset of hearing loss, age at which hearing loss is identified and services initiated, effects of other disabilities in conjunction with hearing loss).

Competency 0002

Understand processes involved in hearing and characteristics of all types and degrees of hearing loss.

The following topics are examples of content that may be covered under this competency.

Understand the auditory system and normal auditory development.

Demonstrate knowledge of types and degrees of hearing loss and their causes, characteristics, and implications.

Analyze the effects of various factors on hearing (e.g., physiological, disease).

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Competency 0003

Understand language (including oral, written, and sign language) and language development.

The following topics are examples of content that may be covered under this competency.

Demonstrate knowledge of typical stages and processes of language development (including oral, written, and sign language) and factors affecting language development (e.g., cognitive, environmental).

Understand phonological, semantic, morphemic, syntactic, and pragmatic aspects of language.

Understand linguistic features of English and American Sign Language and forms and functions of language in communicative contexts.

Analyze relationships between language and cognition, reading, and achievement.

Competency 0004

Understand speech and speech development.

The following topics are examples of content that may be covered under this competency.

Demonstrate knowledge of speech production.

Recognize typical progressions in and characteristics of speech development and factors affecting speech development.

Understand speech characteristics of children who are deaf or hard of hearing.

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**SUBAREA II—ASSESSING STUDENTS AND DEVELOPING INDIVIDUALIZED
EDUCATION PROGRAMS (IEPs)**

Competency 0005

Understand assessment procedures for evaluating individual differences and making placement and programming decisions for students with disabilities.

The following topics are examples of content that may be covered under this competency.

Demonstrate knowledge of types and characteristics of informal and formal assessments used to make decisions regarding placement, programming, and service delivery options.

Use assessment information to identify and understand students with special needs and to make recommendations regarding placement, programming, and service delivery.

Understand the use of ongoing assessment to monitor progress.

Demonstrate knowledge of assessment-related issues in special education (e.g., early identification and intervention, nondiscriminatory assessment).

Competency 0006

Interpret assessment results in the areas of auditory functioning and speech production.

The following topics are examples of content that may be covered under this competency.

Demonstrate knowledge of types and characteristics of formal and informal assessments of auditory functioning and speech production.

Apply procedures for conducting different types of assessments (including screening procedures and procedures for ongoing assessment of auditory functioning and speech production in the classroom).

Understand how to interpret and communicate the results of assessments of auditory functioning and speech production.

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Competency 0007

Apply procedures for assessing the receptive and expressive language of students who are deaf or hard of hearing.

The following topics are examples of content that may be covered under this competency.

Demonstrate knowledge of types and characteristics of formal and informal language assessments used with students who are deaf or hard of hearing.

Apply basic procedures for conducting different types of receptive and expressive language assessments, including ongoing assessment, for students who are deaf or hard of hearing.

Understand how to interpret and communicate the results of assessments of receptive and expressive language.

Competency 0008

Apply procedures for assessing the intellectual performance and academic achievement of students who are deaf or hard of hearing.

The following topics are examples of content that may be covered under this competency.

Demonstrate knowledge of types and characteristics of formal and informal assessments of intellectual performance and academic achievement.

Apply procedures for adapting and conducting assessments of academic achievement, including ongoing assessment, for students who are deaf or hard of hearing.

Understand how to interpret and communicate the results of assessments of intellectual performance and academic achievement.

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Competency 0009

Apply procedures for developing and implementing Individualized Education Programs (IEPs) for students who are deaf or hard of hearing.

The following topics are examples of content that may be covered under this competency.

Identify members of the multidisciplinary team and their roles and functions.

Understand factors and procedures in gathering information, creating and maintaining records, determining appropriate placements and services, and developing IEPs for students who are deaf or hard of hearing.

Identify components of an IEP.

Evaluate student progress with respect to the general curriculum and IEP goals.

SUBAREA III—PROMOTING STUDENT DEVELOPMENT AND LEARNING

Competency 0010

Understand how to establish a positive and productive learning environment for students who are deaf or hard of hearing.

The following topics are examples of content that may be covered under this competency.

Demonstrate knowledge of factors in the learning environment that affect deaf or hard-of-hearing students' attitudes toward learning.

Apply strategies for modifying learning environments to address diverse student characteristics (e.g., learning style) and needs (particularly needs related to hearing loss).

Apply individual and group management strategies for achieving instructional management goals (e.g., maintaining standards of behavior, maximizing time spent in learning).

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Competency 0011

Understand amplification methods and strategies for promoting auditory skill development in students who are hard of hearing.

The following topics are examples of content that may be covered under this competency.

Recognize types and uses of amplification systems (including hearing aids and auditory trainers) and procedures for using and maintaining them.

Understand how to identify and modify environmental barriers for students who are hard of hearing.

Apply strategies for developing the auditory and listening skills of students who are hearing impaired.

Competency 0012

Understand how to promote language development in students who are deaf or hard of hearing.

The following topics are examples of content that may be covered under this competency.

Apply strategies for helping students who are deaf or hard of hearing, including students with additional exceptionalities, develop oral, written, and/or sign language.

Demonstrate knowledge of strategies for providing students with opportunities to use language meaningfully in authentic settings.

Understand how to evaluate, select, and adapt instructional methods, resources, and technologies to promote students' language development.

Competency 0013

Understand how to meet the overall communication needs of students who are deaf or hard of hearing.

The following topics are examples of content that may be covered under this competency.

Demonstrate knowledge of historical and current issues related to communication instruction for individuals who are deaf or hard of hearing.

Understand modes of communication (e.g., American Sign Language, various forms of manually coded English, auditory-oral approaches).

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Competency 0014

Understand how to promote the academic achievement of students who are deaf or hard of hearing.

The following topics are examples of content that may be covered under this competency.

Apply strategies for teaching reading, comprehension skills, and academic content to students who are deaf or hard of hearing, including students with additional exceptionalities.

Understand the evaluation, selection, and adaptation of course content and instructional methods, technologies, and resources to meet student needs.

Demonstrate knowledge of appropriate goals, objectives, activities, programs, and support to promote transitions between teachers, grade levels, schools, and service options and to post-secondary education or training.

Competency 0015

Understand how to promote independent living competence and self-advocacy in students who are deaf or hard of hearing.

The following topics are examples of content that may be covered under this competency.

Understand how to promote students' self-advocacy, personal responsibility, and independence, including knowledge of deaf culture and the ability to seek assistance and locate resources.

Demonstrate knowledge of strategies that promote the prevocational and vocational skills of students who are deaf or hard of hearing, including students with additional exceptionalities.

Understand strategies for promoting students' social competence and transition readiness.

Demonstrate knowledge of appropriate instructional strategies, materials, technologies, and resources for promoting students' vocational/career competence; community living skills; participation in civic, leisure, and recreational activities; and understanding of and advocacy for their legal rights.

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SUBAREA IV—PROFESSIONAL KNOWLEDGE

Competency 0016

Understand how to establish partnerships with other members of the school community to enhance learning opportunities for students who are deaf or hard of hearing.

The following topics are examples of content that may be covered under this competency.

Demonstrate knowledge of consultation, collaboration, and communication skills for working with other school staff and support service providers, including general education teachers.

Understand the roles of various professionals who work with students who have special needs.

Apply strategies for effectively providing services in a variety of educational contexts (e.g., coordinating instruction with other teaching professionals).

Competency 0017

Understand how to promote strong school-home relationships.

The following topics are examples of content that may be covered under this competency.

Understand strategies for establishing and maintaining communication with all families.

Understand how to develop partnerships with families in the planning and implementation of their children's education.

Understand strategies for providing information, training, support, counseling, and referrals to families whose children are deaf or hard of hearing.

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Competency 0018

Understand how to encourage school-community interactions that enhance learning opportunities for students who are deaf or hard of hearing.

The following topics are examples of content that may be covered under this competency.

Apply strategies for working effectively with agencies and services that can help meet the needs of students who are deaf or hard of hearing.

Understand the roles of various community agencies and services in regard to students who are deaf or hard of hearing.

Understand ways to establish and maintain positive relationships with community institutions and with members of the Deaf community to facilitate successful student transitions.

Competency 0019

Understand the history and philosophy of special education, key issues and trends, roles and responsibilities, and legal and ethical issues relevant to special education in Oklahoma.

The following topics are examples of content that may be covered under this competency.

Demonstrate knowledge of the historical and philosophical foundations of special education and the education of students who are deaf or hard of hearing and ways in which education for students who are deaf or hard of hearing has changed over time.

Understand current trends and legal and ethical issues in special education (e.g., confidentiality, student discipline).

Demonstrate knowledge of roles and responsibilities of teachers of students who are deaf or hard of hearing, including professional development.

Apply knowledge of special education–related regulations, guidelines, and laws (e.g., Section 504 of the Rehabilitation Act, the Americans with Disabilities Act [ADA], the Individuals with Disabilities Education Act [IDEA]) in the education of students who are deaf or hard of hearing.