

Alignment Overview Table for InTASC Model Core Teaching Standards and NES Assessment of Professional Knowledge—Elementary

InTASC Model Core Teaching Standards

1: Learner Development

The teacher understands how learners grow and develop, recognizing that patterns of learning and development vary individually within and across the cognitive, linguistic, social, emotional and physical areas, and designs and implements developmentally appropriate and challenging learning experiences.

2: Learning Differences

The teacher uses understanding of individual differences and diverse cultures and communities to ensure inclusive learning environments that enable each learner to meet high standards.

3: Learning Environments

The teacher works with others to create environments that support individual and collaborative learning, and that encourage positive social interaction, active engagement in learning, and self motivation.

4: Content Knowledge

The teacher understands the central concepts, tools of inquiry, and structures of the discipline(s) he or she teaches and creates learning experiences that make these aspects of the discipline accessible and meaningful for learners to assure mastery of the content.

5: Application of Content

The teacher understands how to connect concepts and use differing perspectives to engage learners in critical thinking, creativity, and collaborative problem solving related to authentic local and global issues.

6: Assessment

The teacher understands and uses multiple methods of assessment to engage learners in their own growth, to monitor learner progress, and to guide the teacher's and learner's decision making.

7: Planning for Instruction

The teacher plans instruction that supports every student in meeting rigorous learning goals by drawing upon knowledge of content areas, curriculum, cross-disciplinary skills, and pedagogy, as well as knowledge of learners and the community context.

8: Instructional Strategies

The teacher understands and uses a variety of instructional strategies to encourage learners to develop deep understanding of content areas and their connections, and to build skills to apply knowledge in meaningful ways.

9: Professional Learning and Ethical Practice

The teacher engages in ongoing professional learning and uses evidence to continually evaluate his/her practice, particularly the effects of his/her choices and actions on others (learners, families, other professionals, and the community), and adapts practice to meet the needs of each learner.

10: Leadership and Collaboration

The teacher seeks appropriate leadership roles and opportunities to take responsibility for student learning, to collaborate with learners, families, colleagues, other school professionals, and community members to ensure learner growth, and to advance the profession.

NES Assessment of Professional Knowledge—Elementary Framework Content Domains

Content Domain I: Student Development and Learning

0001 Understand processes of human development, variations in student development, and how to apply this knowledge to provide instructional environments and experiences that promote all students' development and learning.

Understand learning processes, factors that can affect student learning and performance, and how to apply this knowledge to provide instructional environments and experiences that promote all students' learning and achievement.

Understand student diversity and how to provide learning opportunities and environments that are responsive to student differences, promote all students' learning, and foster students' appreciation of and respect for diversity.

Content Domain II: Assessment, Instruction, and the Learning Environment

0004 Understand assessment instruments and practices, the relationship between assessment and instruction, and how to use assessment to guide instruction and monitor students' learning progress.

0005 Understand principles and procedures of curricular and instructional planning and how to use effective planning to design instruction that promotes all students' learning and achievement.

0006 Understand principles and practices associated with various instructional approaches and how to apply these principles and practices to promote all students' achievement of instructional goals.

0007 Understand principles and practices of motivation and communication and how to apply these principles and practices effectively to promote students' active engagement and learning.

0008 Understand how to structure and manage the classroom to establish a safe, inclusive, and positive environment that is organized and productive; fosters excellence; and promotes learning, appropriate student behavior, and effective work habits.

Case Study Written Assignment (CS)*

Content Domain III: The Professional Environment

Understand how to establish partnerships and collaborate effectively with families, colleagues, and members of the community to enhance and support student learning.

0010 Understand roles and expectations for professional educators, legal and ethical quidelines, and strategies for continuous professional growth and self-reflection.

Work Product Written Assignment (WP)**

- * The case study consists of multiple stimuli related to a specific student or classroom situation. Examinees will be asked to analyze the stimuli as a whole and prepare a two-part response that demonstrates their ability to apply knowledge of pedagogical best practices in the areas of assessment, instruction, and the learning environment.
- ** The work product assignment consists of a brief scenario about a group of educators who are considering a specific educational issue. Examinees will be asked to explain in a written response to the group the importance of the educational issue and possible steps for addressing the issue that demonstrate sound reasoning and their ability to apply knowledge of the professional educational environment.

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In the overview table below, four-digit numbers (e.g., 0004) correspond to NES framework domain competency number identifiers. In each cell, the NES competencies that align to the InTASC Model Core Teaching Standards are indicated.

InTASC Model Core Teaching Standards	NES Assessment of Professional Knowledge—Elementary
Learner Development	0001, 0002, 0003, 0005, 0007, 0008, 0009
Learner Differences	0002, 0003, 0005, 0006, 0007, 0008
Learning Environments	0003, 0006, 0007, 0008, 0009, CS
Content Knowledge	0002, 0003, 0005, 0006, 0007, CS
Application of Content	0002, 0005, 0006, 0007, 0009, CS
Assessment	0004, 0006, CS
Planning for Instruction	0001, 0002, 0003, 0004, 0005, 0009, CS
Instructional Strategies	0001, 0002, 0003, 0005, 0006, 0007, CS
Professional Learning and Ethical Practice	0003, 0004, 0005, 0006, 0009, 0010, WP
Leadership and Collaboration	0001, 0002, 0009, 0010, WP