| **Test Content Categories**  | **How well do I know the content? (scale 1–5)** | **What resources do I have/need for this content?** | **Where can I find the resources I need?** | **Dates I will study this content** | **Date completed** |
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| **I. Students as Learners (22.5%)** |  |  |  |  |  |
| **A. Student Development and the Learning Process** |  |  |  |  |  |
| 1. Understands the theoretical foundations of how students learn |  |  |  |  |  |
| a. Knows how knowledge is constructed |  |  |  |  |  |
| b. Knows a variety of means by which skills are acquired |  |  |  |  |  |
| c. Understands a variety of cognitive processes and how they are developed |  |  |  |  |  |
| 2. Knows the major contributions of foundational theorists to education |  |  |  |  |  |
| a. Relates the work of theorists to educational contexts |  |  |  |  |  |
| - Bandura |  |  |  |  |  |
| - Bruner |  |  |  |  |  |
| - Dewey |  |  |  |  |  |
| - Piaget |  |  |  |  |  |
| - Vygotsky |  |  |  |  |  |
| - Kohlberg |  |  |  |  |  |
| - Bloom |  |  |  |  |  |
| 3. Understands the concepts and terms related to a variety of learning theories |  |  |  |  |  |
| a. Metacognition |  |  |  |  |  |
| b. Schema |  |  |  |  |  |
| c. Transfer |  |  |  |  |  |
| d. Self-efficacy |  |  |  |  |  |
| e. Self-regulation |  |  |  |  |  |
| f. Zone of proximal development |  |  |  |  |  |
| g. Classical and operant conditioning |  |  |  |  |  |
| 4. Knows the distinguishing characteristics of the stages in each domain of human development (i.e., cognitive, physical, social, and moral) |  |  |  |  |  |
| a. Describes the characteristics of a typical child in each stage and each domain |  |  |  |  |  |
| b. Recognizes typical and atypical variance within each stage and each domain |  |  |  |  |  |
| 5. Understands how learning theory and human development impact the instructional process |  |  |  |  |  |
| a. Defines the relationship between learning theory and human development |  |  |  |  |  |
| b. Provides examples of how learning theory is impacted by human development |  |  |  |  |  |
| c. Uses knowledge of learning theory to solve educational problems |  |  |  |  |  |
| d. Uses knowledge of human development to solve educational problems |  |  |  |  |  |
| **B. Students as Diverse Learners** |  |  |  |  |  |
| 1. Understands that a number of variables affect how individual students learn and perform |  |  |  |  |  |
| a. Identifies a number of variables that affect how students learn and perform |  |  |  |  |  |
| - gender |  |  |  |  |  |
| - culture |  |  |  |  |  |
| - socioeconomic status |  |  |  |  |  |
| - prior knowledge and experience |  |  |  |  |  |
| - motivation |  |  |  |  |  |
| - self-confidence, self-esteem |  |  |  |  |  |
| - cognitive development |  |  |  |  |  |
| - maturity |  |  |  |  |  |
| - language |  |  |  |  |  |
| b. Provides examples of how variables might affect how students learn and perform |  |  |  |  |  |
| 2. Recognizes areas of exceptionality and their potential impact on student learning |  |  |  |  |  |
| a. Identifies areas of exceptionality |  |  |  |  |  |
|  - cognitive |  |  |  |  |  |
|  - auditory |  |  |  |  |  |
|  - visual |  |  |  |  |  |
|  - motor/physical |  |  |  |  |  |
|  - speech/language |  |  |  |  |  |
|  - behavioral |  |  |  |  |  |
| b. Explains a variety of ways exceptionalities may impact student learning |  |  |  |  |  |
| 3. Understands the implications and application of legislation relating to students with exceptionalities on classroom practice |  |  |  |  |  |
| a. Identifies the provisions of legislation relevant to students with exceptionalities |  |  |  |  |  |
|  - Americans with Disabilities Act (ADA) |  |  |  |  |  |
|  - Individuals with Disabilities Education Act (IDEA) |  |  |  |  |  |
|  - Section 504, Rehabilitation Act (504) |  |  |  |  |  |
| b. Explains how the provisions of legislation relating to students with exceptionalities affect classroom practice |  |  |  |  |  |
| 4. Recognizes the traits, behaviors, and needs of intellectually gifted students |  |  |  |  |  |
| Recognizes that the process of English language acquisition affects the educational experience of English language learners (ELLs) |  |  |  |  |  |
| 5. Knows a variety of approaches for accommodating students with exceptionalities in each phase of the education process |  |  |  |  |  |
| a. Recognizes students with exceptionalities require particular accommodations |  |  |  |  |  |
| b. Knows how to modify instruction, assessment, and communication methods to meet a recognized need |  |  |  |  |  |
| **C. Student Motivation and Learning Environment** |  |  |  |  |  |
| 1. Knows the major contributions of foundational behavioral theorists to education |  |  |  |  |  |
| a. Relates the work of behavioral theorists to educational contexts |  |  |  |  |  |
| - Thorndike |  |  |  |  |  |
| - Watson |  |  |  |  |  |
| - Maslow |  |  |  |  |  |
| - Skinner |  |  |  |  |  |
| - Erikson |  |  |  |  |  |
| 2. Understands the implications of foundational motivation theories for instruction, learning, and classroom management |  |  |  |  |  |
| a. Defines terms related to foundational motivation theory |  |  |  |  |  |
|  - self-determination |  |  |  |  |  |
|  - attribution |  |  |  |  |  |
|  - extrinsic/intrinsic motivation |  |  |  |  |  |
|  - cognitive dissonance |  |  |  |  |  |
|  - classic and operant conditioning |  |  |  |  |  |
|  - positive and negative reinforcement  |  |  |  |  |  |
| b. Relates motivation theory to instruction, learning, and classroom management |  |  |  |  |  |
| 3. Knows principles and strategies for classroom management |  |  |  |  |  |
| a. Knows how to develop classroom routines and procedures |  |  |  |  |  |
| b. Knows how to maintain accurate records |  |  |  |  |  |
| c. Knows how to establish standards of conduct |  |  |  |  |  |
| d. Knows how to arrange classroom space |  |  |  |  |  |
| e. Recognizes ways of promoting a positive learning environment |  |  |  |  |  |
| 4. Knows a variety of strategies for helping students develop self-motivation |  |  |  |  |  |
| a. Assigning valuable tasks |  |  |  |  |  |
| b. Providing frequent positive feedback |  |  |  |  |  |
| c. Including students in instructional decisions |  |  |  |  |  |
| d. De-emphasizing grades |  |  |  |  |  |
| **II. Instructional Process (22.5%)** |  |  |  |  |  |
| **A. Planning Instruction** |  |  |  |  |  |
| 1. Understands the role of district, state, and national standards and frameworks in instructional planning |  |  |  |  |  |
| a. Understands the theoretical basis of standards-based education |  |  |  |  |  |
| b. Knows resources for accessing district, state, and national standards and frameworks |  |  |  |  |  |
| c. Understands how standards and frameworks apply to instructional planning |  |  |  |  |  |
| 2. Knows how to apply the basic concepts of predominant educational theories |  |  |  |  |  |
| a. Understands the basic concepts of cognitivism |  |  |  |  |  |
|  - schema |  |  |  |  |  |
|  - information processing |  |  |  |  |  |
|  - mapping |  |  |  |  |  |
| b. Understands the basic concepts of social learning theory  |  |  |  |  |  |
|  - modeling  |  |  |  |  |  |
|  - reciprocal determinism  |  |  |  |  |  |
|  - vicarious learning  |  |  |  |  |  |
| c. Understands the basic concepts of constructivism  |  |  |  |  |  |
|  - learning as experience  |  |  |  |  |  |
|  - problem-based learning  |  |  |  |  |  |
|  - zone of proximal development  |  |  |  |  |  |
|  - scaffolding  |  |  |  |  |  |
|  - inquiry/discovery learning  |  |  |  |  |  |
| d. Understands the basic concepts of behaviorism  |  |  |  |  |  |
|  - conditioning  |  |  |  |  |  |
|  - intrinsic and extrinsic rewards  |  |  |  |  |  |
|  - reinforcement  |  |  |  |  |  |
|  - punishment  |  |  |  |  |  |
| e. Knows how to apply the basic concepts of behaviorism, constructivism, social learning theory, and cognitivism to instructional contexts  |  |  |  |  |  |
| 3. Understands how scope and sequence affect instructional planning  |  |  |  |  |  |
| a. Defines and provides examples of scope  |  |  |  |  |  |
| b. Defines and provides examples of sequence  |  |  |  |  |  |
| c. Understands the relationship between scope and sequence and standards of learning  |  |  |  |  |  |
| d. Understands the role of scope and sequence in curriculum planning  |  |  |  |  |  |
| 4. Knows how to select content to achieve lesson and unit objectives  |  |  |  |  |  |
| 5. Knows how to develop observable and measurable instructional objectives in the cognitive, affective, and psychomotor domains  |  |  |  |  |  |
| a. Distinguishes among the different learning domains  |  |  |  |  |  |
| b. Knows how to apply Bloom’s Taxonomy to the development of instructional objectives  |  |  |  |  |  |
| c. Knows how to describe observable behavior  |  |  |  |  |  |
| d. Knows how to describe measurable outcomes  |  |  |  |  |  |
| 6. Is aware of the need for and is able to identify various resources for planning enrichment and remediation |  |  |  |  |  |
| a. Identifies when remediation is appropriate  |  |  |  |  |  |
| b. Identifies when enrichment is appropriate  |  |  |  |  |  |
| c. Identifies a variety of resources for locating, adapting, or creating enrichment and remediation activities |  |  |  |  |  |
| 7. Understands the role of resources and materials in supporting student learning  |  |  |  |  |  |
| a. Identifies and explains the uses of a variety of resources and materials that support student learning  |  |  |  |  |  |
|  - computers, the Internet, and other electronic resources  |  |  |  |  |  |
|  - library collection (books, magazines, pamphlets, reference works)  |  |  |  |  |  |
|  - videos, DVDs  |  |  |  |  |  |
|  - artifacts, models, manipulatives  |  |  |  |  |  |
|  - guest speakers and community members  |  |  |  |  |  |
| b. knows how to develop lessons as part of thematic and/or interdisciplinary units |  |  |  |  |  |
| c. Understands the basic concepts of thematic instruction |  |  |  |  |  |
| d. Understands the components of thematic units |  |  |  |  |  |
|  - selecting a theme |  |  |  |  |  |
|  - designing integrated learning activities |  |  |  |  |  |
|  - selecting resources |  |  |  |  |  |
|  - designing assessments |  |  |  |  |  |
| e. Understands the basic concepts of interdisciplinary instruction |  |  |  |  |  |
| f. Understands the components of interdisciplinary units |  |  |  |  |  |
|  - collaborating |  |  |  |  |  |
|  - generating applicable topics |  |  |  |  |  |
|  - developing an integrative framework |  |  |  |  |  |
|  - planning instruction for each discipline |  |  |  |  |  |
|  - designing integrative assessment |  |  |  |  |  |
|  - recognizes their role in collaborating with instructional partners in instructional planning |  |  |  |  |  |
| g. Identifies a variety of instructional planning partners |  |  |  |  |  |
|  - special education teachers |  |  |  |  |  |
|  - library media specialists |  |  |  |  |  |
|  - teachers of the gifted and talented |  |  |  |  |  |
|  - IEP team members |  |  |  |  |  |
|  - para educators |  |  |  |  |  |
| h. Describes the roles each partner plays in collaborative activities |  |  |  |  |  |
| **B. Instructional Strategies** |  |  |  |  |  |
| 1. Understands the cognitive processes associated with learning  |  |  |  |  |  |
| a. Critical thinking |  |  |  |  |  |
| b. Creative thinking |  |  |  |  |  |
| c. Questioning |  |  |  |  |  |
| d. Inductive and deductive reasoning |  |  |  |  |  |
| e. Problem solving |  |  |  |  |  |
| f. Planning |  |  |  |  |  |
| g. Memory |  |  |  |  |  |
| h. Recall |  |  |  |  |  |
| 2. Understands the distinguishing features of different instructional models  |  |  |  |  |  |
| a. Describes a variety of instructional models |  |  |  |  |  |
|  –direct  |  |  |  |  |  |
|  –indirect  |  |  |  |  |  |
|  –independent  |  |  |  |  |  |
|  –experiential  |  |  |  |  |  |
|  –interactive |  |  |  |  |  |
| 3. Knows a variety of instructional strategies associated with each instructional model |  |  |  |  |  |
|  a. Identifies instructional strategies associated with direct instruction |  |  |  |  |  |
|  –explicit teaching  |  |  |  |  |  |
|  –drill and practice  |  |  |  |  |  |
|  –lecture  |  |  |  |  |  |
|  –demonstrations  |  |  |  |  |  |
|  –guides for reading, listening, viewing |  |  |  |  |  |
| b. Identifies instructional strategies associated with indirect instruction |  |  |  |  |  |
|  –problem solving  |  |  |  |  |  |
|  –inquiry  |  |  |  |  |  |
|  –case studies  |  |  |  |  |  |
|  –concept mapping  |  |  |  |  |  |
|  –reading for meaning  |  |  |  |  |  |
|  –cloze procedures |  |  |  |  |  |
| c. Identifies instructional strategies associated with independent instruction  |  |  |  |  |  |
|  –learning contracts  |  |  |  |  |  |
|  –research projects  |  |  |  |  |  |
|  –learning centers  |  |  |  |  |  |
|  –computer mediated instruction  |  |  |  |  |  |
|  –distance learning  |  |  |  |  |  |
| d. Identifies instructional strategies associated with experiential and virtual instruction |  |  |  |  |  |
|  –field trips  |  |  |  |  |  |
|  –experiments  |  |  |  |  |  |
|  –simulations  |  |  |  |  |  |
|  –role play  |  |  |  |  |  |
|  –games  |  |  |  |  |  |
|  –observations |  |  |  |  |  |
| e. Identifies instructional strategies associated with interactive instruction  |  |  |  |  |  |
|  –brainstorming  |  |  |  |  |  |
|  –cooperative learning groups  |  |  |  |  |  |
|  –interviews  |  |  |  |  |  |
|  –discussions  |  |  |  |  |  |
|  –peer practice  |  |  |  |  |  |
|  –debates |  |  |  |  |  |
| 4. Knows a variety of strategies for encouraging complex cognitive processes |  |  |  |  |  |
| a. Identifies complex cognitive processes  |  |  |  |  |  |
|  –concept learning  |  |  |  |  |  |
|  –problem solving  |  |  |  |  |  |
|  –metacognition  |  |  |  |  |  |
|  –critical thinking  |  |  |  |  |  |
|  –transfer |  |  |  |  |  |
| b. Knows instructional activities specific to the development of complex cognitive processes |  |  |  |  |  |
| –distinguishing fact from opinion  |  |  |  |  |  |
|  –comparing and contrasting  |  |  |  |  |  |
| –detecting bias  |  |  |  |  |  |
| –predicting  |  |  |  |  |  |
| –categorizing  |  |  |  |  |  |
|  –analyzing  |  |  |  |  |  |
| –sequencing  |  |  |  |  |  |
| –summarizing  |  |  |  |  |  |
| –inferring  |  |  |  |  |  |
| –decision making  |  |  |  |  |  |
| –evaluating  |  |  |  |  |  |
|  –synthesizing  |  |  |  |  |  |
|  –generalizing |  |  |  |  |  |
| 5. Knows a variety of strategies for supporting student learning |  |  |  |  |  |
| –modeling  |  |  |  |  |  |
| –developing self-regulation skills  |  |  |  |  |  |
| –scaffolding  |  |  |  |  |  |
| –differentiating instruction  |  |  |  |  |  |
| –guided practice  |  |  |  |  |  |
| –coaching |  |  |  |  |  |
| 6. Knows basic strategies for promoting students’ development of self-regulatory skills |  |  |  |  |  |
| a. Knows how to support students in |  |  |  |  |  |
|  –setting goals  |  |  |  |  |  |
|  –managing time  |  |  |  |  |  |
|  –organizing information  |  |  |  |  |  |
|  –monitoring progress  |  |  |  |  |  |
|  –reflecting on outcomes  |  |  |  |  |  |
|  –establishing a productive work environment |  |  |  |  |  |
| b. Understands the design of different group configurations for learning  |  |  |  |  |  |
| c. Describes different group configurations  |  |  |  |  |  |
|  –whole-class  |  |  |  |  |  |
|  –small-group  |  |  |  |  |  |
|  –independent learning  |  |  |  |  |  |
|  –one-on-one  |  |  |  |  |  |
|  –pair/share |  |  |  |  |  |
| 7. Understands the use and implications of different grouping techniques and strategies |  |  |  |  |  |
| a. Explains the uses, strengths, and limitations of a variety of grouping techniques  |  |  |  |  |  |
|  –cooperative learning  |  |  |  |  |  |
|  –collaborative learning  |  |  |  |  |  |
|  –heterogeneous grouping  |  |  |  |  |  |
|  –homogeneous grouping  |  |  |  |  |  |
|  –multi-age grouping  |  |  |  |  |  |
|  –grouping by gender |  |  |  |  |  |
| 8. Knows how to select an appropriate strategy for achieving an instructional objective |  |  |  |  |  |
| 9. Understands the concept of monitoring and adjusting instruction in response to student feedback |  |  |  |  |  |
| a. Explains the instructional purposes of monitoring and adjusting instruction  |  |  |  |  |  |
| b. Knows strategies for monitoring and adjusting instruction |  |  |  |  |  |
| 10. Recognizes the purpose of reflecting upon, analyzing, and evaluating the effectiveness of instructional strategies |  |  |  |  |  |
| 11. Knows the characteristics of different types of memory and their implications for instructional planning and student learning |  |  |  |  |  |
| a. Distinguishes among the different types of memory–short term, long-term |  |  |  |  |  |
| b. Considers the characteristics and effects of memory on student learning when planning instruction |  |  |  |  |  |
| 12. Recognizes the role of teachable moments in instruction |  |  |  |  |  |
| a. Defines and provides examples of a teachable moment b. Understands the uses of the teachable moment |  |  |  |  |  |
| **C. Questioning Techniques** |  |  |  |  |  |
| 1. Knows the components of effective questioning |  |  |  |  |  |
| a. Allowing think/wait time  |  |  |  |  |  |
| b. Helping students articulate their ideas  |  |  |  |  |  |
| c. Respecting students’ answers  |  |  |  |  |  |
| d. Handling incorrect answers  |  |  |  |  |  |
| e. Encouraging participation  |  |  |  |  |  |
| f. Establishing a non-critical classroom environment  |  |  |  |  |  |
| g. Promoting active listening  |  |  |  |  |  |
| h. Varying the types of questions |  |  |  |  |  |
| 2. Understands the uses of questioning |  |  |  |  |  |
| a. Explains and provides examples of different purposes of questioning  |  |  |  |  |  |
| –developing interest and motivating students  |  |  |  |  |  |
| –evaluating students’ preparation  |  |  |  |  |  |
| –reviewing previous lessons  |  |  |  |  |  |
|  –helping students set realistic expectations  |  |  |  |  |  |
| –engaging students in discussion  |  |  |  |  |  |
| –determining prior knowledge  |  |  |  |  |  |
| –preparing students for what is to be learned  |  |  |  |  |  |
| –guiding thinking  |  |  |  |  |  |
|  –developing critical and creative thinking skills  |  |  |  |  |  |
| –checking for comprehension or level of understanding  |  |  |  |  |  |
| –summarizing information  |  |  |  |  |  |
| stimulating students to pursue knowledge on their own |  |  |  |  |  |
| 3. Knows strategies for supporting students in articulating their ideas |  |  |  |  |  |
| a. Explains and provides examples of strategies for supporting students in articulating their ideas |  |  |  |  |  |
|  –verbal and non-verbal prompting  |  |  |  |  |  |
| –restatement  |  |  |  |  |  |
| –reflective listening statements  |  |  |  |  |  |
| –wait time |  |  |  |  |  |
| 4. Knows methods for encouraging higher levels of thinking |  |  |  |  |  |
| a. Explains and provides examples of methods for encouraging students’ higher levels of thinking, thereby guiding students to  |  |  |  |  |  |
|  –reflect  |  |  |  |  |  |
|  –challenge assumptions  |  |  |  |  |  |
|  –find relationships  |  |  |  |  |  |
|  –determine relevancy and validity of information  |  |  |  |  |  |
|  –design alternate solutions  |  |  |  |  |  |
|  –draw conclusions  |  |  |  |  |  |
|  –transfer knowledge |  |  |  |  |  |
| 5. Knows strategies for promoting a safe and open forum for discussion |  |  |  |  |  |
| a. Knows basic techniques for establishing and maintaining standards of conduct for discussions  |  |  |  |  |  |
| –engaging all learners  |  |  |  |  |  |
| –creating a collaborative environment  |  |  |  |  |  |
|  –respecting diverse opinions  |  |  |  |  |  |
| –supporting risk taking |  |  |  |  |  |
| D. Communication Techniques  |  |  |  |  |  |
| 1. Understands various verbal and nonverbal communication modes |  |  |  |  |  |
| a. Explains and provides examples of  |  |  |  |  |  |
| –body language  |  |  |  |  |  |
| –gesture  |  |  |  |  |  |
| –tone, stress, and inflection  |  |  |  |  |  |
| –eye contact  |  |  |  |  |  |
| –facial expression  |  |  |  |  |  |
| –personal space |  |  |  |  |  |
| 2. Is aware of how culture and gender can affect communication |  |  |  |  |  |
| 3. Knows how to use various communication tools to enrich the learning environment  |  |  |  |  |  |
| a. Audio and visual aids  |  |  |  |  |  |
| b. Text and digital resources  |  |  |  |  |  |
| c. Internet and other computer-based tools |  |  |  |  |  |
| 4. Understands effective listening strategies  |  |  |  |  |  |
| a. Explains and provides examples of active listening strategies  |  |  |  |  |  |
|  - attending to the speaker  |  |  |  |  |  |
|  - restating key points  |  |  |  |  |  |
|  - asking questions  |  |  |  |  |  |
|  - interpreting information  |  |  |  |  |  |
|  - providing supportive feedback  |  |  |  |  |  |
|  - being respectful  |  |  |  |  |  |
| **III. Assessment (15%)** |  |  |  |  |  |
| **A. Assessment and Evaluation Strategies** |  |  |  |  |  |
| 1. Understands the role of formal and informal assessment in informing the instructional process |  |  |  |  |  |
| a. Defines and provides uses and examples of formal and informal assessment modes |  |  |  |  |  |
| b. Explains a variety of ways the results of formal and informal assessment are used to make educational decisions |  |  |  |  |  |
| 2. Understands the distinctions among the different types of assessment |  |  |  |  |  |
| 3. Knows how to create and select an appropriate assessment format to meet instructional objectives |  |  |  |  |  |
| a. Knows how to create assessments in a variety of formats |  |  |  |  |  |
| b. Is able to select an assessment format to meet a specific instructional objective |  |  |  |  |  |
| 4. Knows how to select from a variety of assessment tools to evaluate student performance |  |  |  |  |  |
| a. Knows a variety of assessment tools, their uses, strengths, and limitations |  |  |  |  |  |
|  - rubrics |  |  |  |  |  |
|  - analytical checklists |  |  |  |  |  |
|  - scoring guides |  |  |  |  |  |
|  - anecdotal notes |  |  |  |  |  |
|  - continuums |  |  |  |  |  |
| b. Is able to select an assessment tool appropriate for quantifying the results of a specific assessment |  |  |  |  |  |
| 5. Understands the rationale behind and the uses of students’ self and peer assessment |  |  |  |  |  |
| a. Defines and provides uses and examples of student self-assessment modes |  |  |  |  |  |
| b. Defines and provides uses and examples of peer assessment modes |  |  |  |  |  |
| c. Explains the strengths and limitations of self and peer assessment modes |  |  |  |  |  |
| 6. Knows how to use a variety of assessment formats |  |  |  |  |  |
| a. Describes and provides uses, strengths, and limitations of a variety of assessment formats |  |  |  |  |  |
|  - essay |  |  |  |  |  |
|  - selected response |  |  |  |  |  |
|  - portfolio |  |  |  |  |  |
|  - conference |  |  |  |  |  |
|  - observation |  |  |  |  |  |
|  - performance |  |  |  |  |  |
| b. Is able to select an assessment format appropriate to a specific educational context |  |  |  |  |  |
| **B. Assessment Tools** |  |  |  |  |  |
| 1. Understands the types and purposes of standardized tests |  |  |  |  |  |
| a. Explains the uses of the different types of standardized tests  |  |  |  |  |  |
|  - achievement |  |  |  |  |  |
|  - aptitude |  |  |  |  |  |
|  - ability |  |  |  |  |  |
| b. Recognizes the data provided by the different types of standardized tests |  |  |  |  |  |
| 2. Understands the distinction between norm-referenced and criterion-referenced scoring |  |  |  |  |  |
| a. Explains the uses of norm-referenced and criterion-referenced tests |  |  |  |  |  |
| b. Explains data provided by a norm-referenced and a criterion-referenced test |  |  |  |  |  |
| 3. Understands terminology related to testing and scoring |  |  |  |  |  |
| a. Defines and explains terms related to testing and scoring |  |  |  |  |  |
|  - validity |  |  |  |  |  |
|  - reliability |  |  |  |  |  |
|  - raw score |  |  |  |  |  |
|  - scaled score |  |  |  |  |  |
|  - percentile |  |  |  |  |  |
|  - standard deviation |  |  |  |  |  |
|  - mean, mode, and median |  |  |  |  |  |
|  - grade-equivalent scores |  |  |  |  |  |
|  - age-equivalent scores |  |  |  |  |  |
| 4. Understands the distinction between holistic and analytical scoring |  |  |  |  |  |
| a. Describes holistic scoring and analytical scoring |  |  |  |  |  |
| b. Identifies an educational context for each |  |  |  |  |  |
| 5. Knows how to interpret assessment results and communicate the meaning of those results to students, parents/caregiver, and school personnel |  |  |  |  |  |
| a. Understands what scores and testing data indicate about a student’s ability, aptitude, or performance |  |  |  |  |  |
| b. Is able to explain results of assessments using language appropriate for the audience |  |  |  |  |  |
| IV. **Professional Development, Leadership, and Community (15%)** |  |  |  |  |  |
| 1. Is aware of a variety of professional development practices and resources |  |  |  |  |  |
| a. professional literature |  |  |  |  |  |
| b. professional associations |  |  |  |  |  |
| c. workshops |  |  |  |  |  |
| d. conferences |  |  |  |  |  |
| e. learning communities |  |  |  |  |  |
| f. graduate courses |  |  |  |  |  |
| g. independent research |  |  |  |  |  |
| h. internships |  |  |  |  |  |
| i. mentors |  |  |  |  |  |
| j. study groups |  |  |  |  |  |
| 2. Understands the implications of research, views, ideas, and debates on teaching practices |  |  |  |  |  |
| a. knows resources for accessing research, views, ideas, and debates on teaching practices |  |  |  |  |  |
| b. interprets data, results, and conclusions from research on teaching practices |  |  |  |  |  |
| c. is able to relate data, results, and conclusions from research and/or views, ideas, and debates to a variety of educational situations |  |  |  |  |  |
| 3. Recognizes the role of reflective practice for professional growth |  |  |  |  |  |
| a. Defines the purposes of reflective practice |  |  |  |  |  |
| b. Knows a variety of activities that support reflective -  |  |  |  |  |  |
|  - practice |  |  |  |  |  |
|  - reflective Journal |  |  |  |  |  |
|  - self and peer assessment |  |  |  |  |  |
|  - incident analysis |  |  |  |  |  |
|  - portfolio |  |  |  |  |  |
|  - peer observation |  |  |  |  |  |
|  - critical friend |  |  |  |  |  |
| 4. Is aware of school support personnel who assist students, teachers, and families |  |  |  |  |  |
| a. Guidance counselors |  |  |  |  |  |
| b. IEP team members |  |  |  |  |  |
| c. Special education teachers |  |  |  |  |  |
| d. Speech, physical, and occupational therapists |  |  |  |  |  |
| e. Library media specialists |  |  |  |  |  |
| f. Teachers of the gifted and talented |  |  |  |  |  |
| g. Para educators |  |  |  |  |  |
| 5. Understands the role of teachers and schools as educational leaders in the greater community |  |  |  |  |  |
| a. Role of teachers in shaping and advocating for the profession |  |  |  |  |  |
| b. Perceptions of teachers |  |  |  |  |  |
| c. Partnerships with parents and family members |  |  |  |  |  |
| d. Partnerships with the community |  |  |  |  |  |
| 6. Knows basic strategies for developing collaborative relationships with colleagues, administrators, other school personnel, parents/caregivers, and the community to support the educational process |  |  |  |  |  |
| a. Knows the elements of successful collaboration |  |  |  |  |  |
| ….developing an action plan |  |  |  |  |  |
|  - identifying the stakeholders |  |  |  |  |  |
|  - identifying the purpose of the collaboration |  |  |  |  |  |
|  - supporting effective communication |  |  |  |  |  |
|  - seeking support |  |  |  |  |  |
| 7. Understands the implications of major legislation and court decisions relating to students and teachers |  |  |  |  |  |
| a. Equal access |  |  |  |  |  |
| b. Privacy and confidentiality |  |  |  |  |  |
| c. First Amendment issues |  |  |  |  |  |
| d. Intellectual freedom |  |  |  |  |  |
| e. Mandated reporting of child neglect/abuse |  |  |  |  |  |
| f. Due process |  |  |  |  |  |
| g. Liability |  |  |  |  |  |
| h. Licensing and tenure |  |  |  |  |  |
| i. Copyright |  |  |  |  |  |