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Prekindergarten-Primary (PK-3)													
SUBTEST 1: DEVELO	PMEN1	TAL KN	OWLEDG.	E									
1. Knowledge of child growth, child development, and relationships with families and the community													
Identify the major effects of genetics, health, nutrition, public policy, environment, and economics on child development. Identify the developmental stages (e.g., social-emotional, cognitive, language, physical) and the milestones for the typically developing child.		C											
3. Identify atypical development (e.g., social-emotional, cognitive, language, physical).		C											
 Identify and distinguish the influences of substance abuse, physical abuse, and emotional distress on child development. Identify diverse family systems and recognize their influences on children's early experiences which contribute to individual differences and development and learning. Identify the influence of scientific research on theories of cognitive and social development, the principles of how children learn, and the development and implementation of instructional strategies. 	C	С										С	
o. Italii, and the development and implementation of instructional strategies.													
 Identify and apply strategies to involve families in their child's development and learning in all phases of school programs. Identify and apply strategies to facilitate family and community partnerships. Knowledge of the profession and foundations of early childhood (PreK-3) education 												C C	
Identify theorists, theories, and developmental domains (e.g., physical, cognitive, socialemotional) in the fields of early childhood education and their implications for the classroom teacher of young children. 2. Identify models of early childhood curriculum (e.g., Montessori, Creative Curriculum).	С	С											
Identify and analyze the impact of federal and state laws on education in the classroom (e.g., English for Speakers of Other Languages, Individuals with Disabilities Education Act). Identify professional organizations, websites, and scholarly journals in the field of early childhood education.	C C												
Interpret professional standards set by early childhood and elementary educational organizations (e.g., National Association for the Education of Young Children, Association for Childhood Education International, National Council of Teachers of Mathematics, Southern Early Childhood Association).	С												
Analyze the relationships among current educational issues, trends, and legislation and their impact on the field of early childhood education. Analyze and apply ethical behavior and professional responsibilities as they relate to young children, families, colleagues, and	С												
the community (e.g., Florida Educator Accomplished Practices, Florida Department of Education Code of Ethics, National Association for the Education of Young Children Code of Ethics). 3.Knowledge of developmentally appropriate practices	С												

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1.	. Identify and apply developmentally appropriate practices that guide effective instruction.							С						
2.	. Identify the components of effective organization and management, such as classroom rituals, routines, and schedules. Identify ways to organize furniture, equipment, materials, and other resources in an indoor or outdoor environment in order to support early childhood development and curricula.						С	C						
4.	Identify and analyze strategies for short- and long-term planning to set instructional goals in alignment with standards for developing teacher objectives.							С						
5.	. Identify strategies for designing appropriate objectives and developing, implementing, and assessing lesson plans.							С						
6.	. Identify and select developmentally and/or age-appropriate instructional materials that enrich and extend active learning.							С						
7.	Apply a variety of methods of flexibly grouping children for the purposes of instruction								C					
8.	 Identify and apply characteristics of an integrated curriculum. Identify characteristics of play as related to children's social, emotional, and cognitive development. 							C	C					\vdash
9. 10	0. Identify strategies for building and nurturing trusting relationships with students.						С	C						\vdash
1	Analyze and evaluate the use of evidence-based practices to improve student achievement.								С					
4.	. Knowledge of developmentally appropriate curricula								_					

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	Analyze and select developmentally appropriate curricula that provide for all areas of child development (i.e., physical,													
1.	emotional, social, linguistic, aesthetic, cognitive).							C						
2.	Identify strategies for facilitating the development of literal, interpretive, and critical listening and thinking skills.							C						
3.	Determine activities that support the development of fine and gross motor skills.							С						
1	Select and apply strategies, including the use of technology, for presenting instruction and concepts related to health, safety, and nutrition.								С					
4.	Select and apply strategies, including the use of technology, for presenting instruction and concepts related to visual arts,								C					
5	music, drama, and dance.								С					
<u>J.</u>	Select and apply strategies, including the use of technology, in developmentally appropriate ways to teach reading,													
6.	mathematics, science, and social studies.								С					
	Select and apply strategies, including the use of technology, in developmentally appropriate ways to increase receptive and													
7.	expressive vocabulary.								С					
5. K	nowledge of developmentally appropriate intervention strategies and resources available to meet the needs of a	ıll stude	ents											
1.	Select and analyze evidence-based instructional strategies to adapt curricula for children with diverse needs.							С						
1. 2.	Identify characteristics of children with diverse needs in order to support their learning.	С						С						
1. 2. 3.		С						С					С	
1. 2. 3.	Identify characteristics of children with diverse needs in order to support their learning. Identify and select resources and procedures that support children with diverse needs and their families.	С											С	
1. 2. 3. 4.	Identify characteristics of children with diverse needs in order to support their learning. Identify and select resources and procedures that support children with diverse needs and their families. Identify characteristics of children at risk for school failure and select appropriate intervention strategies for these children.	С						C					С	
1. 2. 3. 4.	Identify characteristics of children with diverse needs in order to support their learning. Identify and select resources and procedures that support children with diverse needs and their families. Identify characteristics of children at risk for school failure and select appropriate intervention strategies for these children. Identify major trends in educating children with exceptionalities and incorporate such trends in early childhood settings as	С						С					С	
1. 2. 3. 4.	Identify characteristics of children with diverse needs in order to support their learning. Identify and select resources and procedures that support children with diverse needs and their families. Identify characteristics of children at risk for school failure and select appropriate intervention strategies for these children. Identify major trends in educating children with exceptionalities and incorporate such trends in early childhood settings as appropriate.	С											С	
1. 2. 3. 4. 5.	Identify characteristics of children with diverse needs in order to support their learning. Identify and select resources and procedures that support children with diverse needs and their families. Identify characteristics of children at risk for school failure and select appropriate intervention strategies for these children. Identify major trends in educating children with exceptionalities and incorporate such trends in early childhood settings as appropriate. Select and apply appropriate strategies for working with children who are in foster care and children who are migrant,	С						С	C				С	
1. 2. 3. 4. 5.	Identify characteristics of children with diverse needs in order to support their learning. Identify and select resources and procedures that support children with diverse needs and their families. Identify characteristics of children at risk for school failure and select appropriate intervention strategies for these children. Identify major trends in educating children with exceptionalities and incorporate such trends in early childhood settings as appropriate. Select and apply appropriate strategies for working with children who are in foster care and children who are migrant, transient, orphaned, or homeless.	С						С	C				С	
1. 2. 3. 4. 5. 6.	Identify characteristics of children with diverse needs in order to support their learning. Identify and select resources and procedures that support children with diverse needs and their families. Identify characteristics of children at risk for school failure and select appropriate intervention strategies for these children. Identify major trends in educating children with exceptionalities and incorporate such trends in early childhood settings as appropriate. Select and apply appropriate strategies for working with children who are in foster care and children who are migrant,	C						С	С				С	
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1. 2. 3. 4. 5. 6.	Identify characteristics of children with diverse needs in order to support their learning. Identify and select resources and procedures that support children with diverse needs and their families. Identify characteristics of children at risk for school failure and select appropriate intervention strategies for these children. Identify major trends in educating children with exceptionalities and incorporate such trends in early childhood settings as appropriate. Select and apply appropriate strategies for working with children who are in foster care and children who are migrant, transient, orphaned, or homeless. Identify ways for accessing and appropriately using health information to monitor children's medical needs (e.g., medications for allergies) and/or other health impairments.							С	C				С	
1. 2. 3. 4. 5. 6. 7.	Identify characteristics of children with diverse needs in order to support their learning. Identify and select resources and procedures that support children with diverse needs and their families. Identify characteristics of children at risk for school failure and select appropriate intervention strategies for these children. Identify major trends in educating children with exceptionalities and incorporate such trends in early childhood settings as appropriate. Select and apply appropriate strategies for working with children who are in foster care and children who are migrant, transient, orphaned, or homeless. Identify ways for accessing and appropriately using health information to monitor children's medical needs (e.g., medications for allergies) and/or other health impairments. Identify needs for, and methods of, collaboration with other professionals in order to positively impact student learning Identify programs, curricula, and activities that address the language needs of children and their families with limited English	С						С	С				С	
1. 2. 3. 4. 5. 6. 7. 8.	Identify characteristics of children with diverse needs in order to support their learning. Identify and select resources and procedures that support children with diverse needs and their families. Identify characteristics of children at risk for school failure and select appropriate intervention strategies for these children. Identify major trends in educating children with exceptionalities and incorporate such trends in early childhood settings as appropriate. Select and apply appropriate strategies for working with children who are in foster care and children who are migrant, transient, orphaned, or homeless. Identify ways for accessing and appropriately using health information to monitor children's medical needs (e.g., medications for allergies) and/or other health impairments. Identify needs for, and methods of, collaboration with other professionals in order to positively impact student learning Identify programs, curricula, and activities that address the language needs of children and their families with limited English proficiency.	С						С	C	C			С	
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1. 2. 3. 4. 5. 6. 7. 8. 9.	Identify characteristics of children with diverse needs in order to support their learning. Identify and select resources and procedures that support children with diverse needs and their families. Identify characteristics of children at risk for school failure and select appropriate intervention strategies for these children. Identify major trends in educating children with exceptionalities and incorporate such trends in early childhood settings as appropriate. Select and apply appropriate strategies for working with children who are in foster care and children who are migrant, transient, orphaned, or homeless. Identify ways for accessing and appropriately using health information to monitor children's medical needs (e.g., medications for allergies) and/or other health impairments. Identify needs for, and methods of, collaboration with other professionals in order to positively impact student learning Identify programs, curricula, and activities that address the language needs of children and their families with limited English proficiency. nowledge of diagnosis, assessment, and evaluation Select and apply developmentally appropriate, reliable, and valid formal and informal screening, progress monitoring, and	С						С	С	C			C	
1. 2. 3. 4. 5. 6. 7. 8. 9. 6. K	Identify characteristics of children with diverse needs in order to support their learning. Identify and select resources and procedures that support children with diverse needs and their families. Identify characteristics of children at risk for school failure and select appropriate intervention strategies for these children. Identify major trends in educating children with exceptionalities and incorporate such trends in early childhood settings as appropriate. Select and apply appropriate strategies for working with children who are in foster care and children who are migrant, transient, orphaned, or homeless. Identify ways for accessing and appropriately using health information to monitor children's medical needs (e.g., medications for allergies) and/or other health impairments. Identify needs for, and methods of, collaboration with other professionals in order to positively impact student learning Identify programs, curricula, and activities that address the language needs of children and their families with limited English proficiency. nowledge of diagnosis, assessment, and evaluation Select and apply developmentally appropriate, reliable, and valid formal and informal screening, progress monitoring, and diagnostic instruments and procedures that measure specific characteristics.	С		C				С	С	C			C	
1. 2. 3. 4. 5. 6. 7. 8. 9. 6. K	Identify characteristics of children with diverse needs in order to support their learning. Identify and select resources and procedures that support children with diverse needs and their families. Identify characteristics of children at risk for school failure and select appropriate intervention strategies for these children. Identify major trends in educating children with exceptionalities and incorporate such trends in early childhood settings as appropriate. Select and apply appropriate strategies for working with children who are in foster care and children who are migrant, transient, orphaned, or homeless. Identify ways for accessing and appropriately using health information to monitor children's medical needs (e.g., medications for allergies) and/or other health impairments. Identify needs for, and methods of, collaboration with other professionals in order to positively impact student learning Identify programs, curricula, and activities that address the language needs of children and their families with limited English proficiency. nowledge of diagnosis, assessment, and evaluation Select and apply developmentally appropriate, reliable, and valid formal and informal screening, progress monitoring, and	С		C		C		С	С	C			C	

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Identify procedures for appropriately using authentic assessments (e.g., portfolios, observations, journals) to plan instruction													
4. that further develops a child's level of learning and interest.	-		С										
Identify procedures and legal requirements that provide for productive family conferences or home visits, regarding the assessment, education, and development of children, in accordance with due process (e.g., IEP, RtI) and confidentiality.												C	
Identify methods of observing, facilitating, and extending children's play to practice newly acquired abilities (e.g., through													
6. problem solving, imitation, persistence, and creativity).							С						
Identify different types of assessments (e.g., norm-referenced, criterion-referenced, diagnostic, curriculum-based) and the			C										
7. purposes of each. Identify and apply appropriate processes for monitoring struggling students (e.g., RtI, tiered interventions) and planning and	+		C	 				-					
8. implementing intervention strategies.					C								
7. Knowledge of child guidance and classroom behavioral management					C								
Identify and analyze developmentally appropriate components of a positive and effective classroom behavioral management													
1. system.						С							
Apply developmentally appropriate positive strategies for guiding children's behavior and responding to challenging													
2. behaviors.						С							
Identify opportunities for promoting children's positive self-concept and self-esteem, prosocial skills, and social-emotional													
3. development through interaction with peers and familiar adults.						С							
Select developmentally appropriate problem-solving strategies for conflict resolution, selfregulatory behavior, and social													
4. interaction.						C							
5. Select and analyze appropriate strategies for teaching character development to young children.	 	<u> </u>		 		С		<u> </u>					
Identify the roles of early childhood professionals in collaboration with other professionals (e.g., social workers, school												C	
6. counselors, community liaisons) in helping children and their families cope with stressors.						<u> </u>		<u> </u>				С	
SUBTEST 2: LANGUA	IGE AR'	IS ANI) READIN	G									
1. Knowledge of literacy and literacy instruction													
Identify the content of emergent literacy (e.g., oral language development, phonological awareness, alphabet knowledge,													
1. concepts of print, motivation, text structures, written language development).										С			
2. Identify common emergent literacy difficulties and strategies for prevention and intervention.										С			
Apply various approaches for developing emergent and early literacy skills (e.g., oral language and listening, phonological													
3. awareness, alphabet knowledge, background knowledge, concepts of print).										C			
4. Identify appropriate emergent and early literacy activities.	 	1		 		ļ		ļ		С			
5. Select specific instructional methods (e.g., whole group, small group, explicit, systematic) for developing emergent literacy										С			

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	Identify the components of and techniques for creating a print-rich environment reflecting diverse cultures and the impact of													
6.	such an environment on classroom instruction.										С			
7.	Analyze the structure (e.g., small group, whole group) and components (e.g., vocabulary, phonics) of a balanced literacy													С
	Apply instructional approaches and strategies for teaching informational literacy skills (e.g., reading labels, signs,													1 _ 1
8.	newspapers).													С
	Identify effective methods and strategies to integrate reading, writing, speaking, listening, viewing, and presenting across the													1 _ 1
9.	curriculum.													С
	Determine effective techniques for motivating students to engage in academic and personal reading (e.g., student interest in													_
10.	texts, student reading goals, student self-selection of texts).													С
2.	Knowledge of fiction and nonfiction genres including reading informational texts (e.g., literary nonfiction, history	rical, sci	<u>ientific,</u>	and techni	ical text	<u>s)</u>								
	Select literature (e.g., pattern books, concept books) from a variety of narrative texts that build language skills and concept													
1.	development.													С
	Identify and distinguish the elements of various literary genres and formats of prose and poetry (e.g., multicultural literature,													
2.	fables, legends, biographies, realistic fiction, fantasy).													С
3.	Analyze and compare literature with common themes written from different viewpoints and cultural perspectives.											С		
	Identify instructional approaches and apply strategies for developing literary analysis (e.g., story-mapping, plot structure,													
4.	elements of literary devices).													С
	Select appropriate techniques for encouraging students to respond to literature and informational texts in a variety of ways													_
5.	(e.g., retelling, dramatizing, writing).													C
	Identify a variety of uses and purposes for multiple representations of information (e.g., maps, timelines, charts, tables,													1 _ 1
6.	graphs, pictures, print and nonprint media).													С
_	Identify instructional methods and strategies (e.g., using graphic organizers, summarizing, oral questioning, inferring) for													
7.	facilitating students' reading comprehension across the curriculum.													С
0	Identify and appropriately use text structures (e.g., cause and effect, chronological order, compare and contrast) to develop													
8.	student comprehension.													С
0	Identify informational text features and their purposes (e.g., index, glossary, heading/subheading, table of contents,													С
9.	bibliography, references).													
3.	Knowledge of reading foundational skills													
1.	Identify appropriate stages of word recognition (e.g., pre-alphabetic, partial-alphabetic, full- alphabetic) and cueing strategies										G			1
	(e.g., graphophonic, syntactic, semantic) that effective readers use in the decoding process.	ļ	 			ļ			ļ		C			
2.	Identify the components of reading fluency (i.e., accuracy, automaticity, rate, prosody).	ļ	 			ļ			ļ		С			$\vdash \vdash \vdash$
3.	Select instructional methods and strategies for increasing vocabulary acquisition and development (e.g., concept maps,													
-	morphemic and contextual analysis) across the curriculum.		<u> </u>			1								С
4.	Select effective instructional methods for teaching essential comprehension skills (e.g., main idea, supporting details, author's													
	purpose, inference).													C

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5.	Apply instructional strategies (e.g., utilizing graphic organizers, activating background knowledge) for helping students comprehend content area texts.													С
	Identify instructional strategies (e.g., making connections, questioning, summarizing) for developing critical thinking skills (e.g., critiquing, analyzing, problem-solving).													С
	Select and apply instructional methods for developing reading fluency (e.g., practice with high-frequency words, timed readings, repeated readings).													С
	Apply effective reading strategies to comprehend complex literature and informational texts (e.g., stories, drama, poetry, biographies, technical texts).													С
4. Kı	nowledge of language elements used for effective oral and written communication													
1.	Distinguish among the developmental stages of writing (e.g., drawing, scribbling, letter-like formations, strings of letters).										С			
2.	Identify developmentally appropriate writing strategies for developing concepts of print and conventions, including spelling and punctuation.										С			С
3.	Determine the stages of the writing process (e.g., prewriting, editing, publishing).													С
4.	Identify and distinguish characteristics of various modes of writing (e.g., narrative, expository, persuasive, descriptive).													С
5.	Select and analyze the appropriate mode of writing for a variety of occasions, purposes and audiences, and use textual support, reader response, and research as needed.													С
6.	Identify developmentally appropriate strategies for enhancing writer's craft (e.g., supporting details, dialogue, transition words).													С
7.	Determine effective strategies for comprehension and collaboration (e.g., following multiple-step directions, following group rules, participating in group discussions).							С						
	Identify key elements in students' presentations of ideas (e.g., visual and digital components, organization of ideas, clarity of thought).										С			
9.	Analyze the increasing complexity of conventions of English (e.g., common prepositions, personal and possessive pronouns, compound and complex sentences).										С			
10.	Compare characteristics and uses of formal and informal language (e.g., oral, written).										C			
5. Kı	nowledge of assessments to inform literacy instruction													
1.	Identify appropriate oral and written methods for assessing individual student progress in reading and writing (e.g., fluency													
	probes, conferencing, rubrics, running records, portfolios).										C			C
2.	Interpret and analyze data from informal and formal reading assessments using qualitative and quantitative measures (e.g., screening, progress monitoring, diagnostic) to guide differentiated instruction.										С			С
	SUBTEST 3:	MATHI	EMATIO	C S	•	•								
1. K	nowledge of effective mathematics instruction													

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	Identify and analyze developmentally appropriate strategies for presenting mathematical concepts progressing from concrete				0									
1.	to semi-concrete to abstract.				С									
2.	Identify and apply related mathematical concepts, computation, problem-solving, and reasoning.				C									

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3. Identify and analyze opportunities and strategies to integrate mathematics with other subject areas.				С									
4. Identify mathematical concepts appropriate for the PreK–3 curriculum.				С									
Select and apply the appropriate use of available tools, including technology (e.g., interactive white boards, computers) and													1 1
5. manipulatives in teaching mathematics.				С									
Identify the use of mathematical practices to promote critical thinking (e.g., construct viable arguments, make use of structure,												ı	1 1
6. express regularity in repeated reasoning).			_	С								J	
7. Select and analyze uses of a variety of assessments to plan instruction			С									J	
												ı	1 1
8. Select and analyze structured experiences for small and large groups of students according to mathematical concepts.				C						-			\vdash
9. Identify and analyze attitudes and dispositions underlying mathematical thinking.				С									
2. Knowledge of algebraic thinking													
Identify and extend simple number and nonnumeric repeating and growing patterns using words, variables, tables, and graphs.													1 1
				С			1						\vdash
Determine and apply the concepts of equality and inequality in real-world situations (e.g., balancing and comparing				C								ı	1 1
 quantities). Identify and apply function rules using addition and subtraction (e.g., input-output machines, tables). 				C									\vdash
Identify and analyze appropriate instructional strategies (e.g., draw a picture, make a table, act it out) to facilitate student													
4. understanding of problem solving.				С								ı	1 1
3. Knowledge of number concepts and operations in base ten				- U									
Identify the cardinal number for a set, various ways to count efficiently (e.g., counting by ones, skip counting, counting on,													
counting backwards, counting collections), and ordinal numbers.				С								ı	
Identify pre-number concepts, 1-to-1 correspondence, conservation of numbers, constructing sets to match given criteria, and													
2. rote counting.				С								ı	
Use knowledge of place value to name, compare, and flexibly represent numbers in base ten (e.g., 22 = 2 tens and 2 ones, 1													
3. ten and 12 ones, or 22 ones).				С								ı	
Use place value (e.g., flexibility of numbers) and properties of operations (i.e., commutative, associative, distributive,													
identity) to solve problems involving addition and subtraction of multi-digit numbers and multiplication facts through 100.												ı	
4.				С									
Differentiate between problem-solving strategies that use models, properties of operations, and the inverse relationship of													1 1
5. operations.				С									
Use area, set, and linear fraction models (e.g., number lines) to represent fractions, including fractions greater than one.													1 1
	ļ			C									igspace
7. Relate the size of the fractional part to the number of equal-sized pieces in the whole.				С									igwdown
Use models to represent equivalent fractions, including fractions greater than one, and numerical representation of equivalents													1 1
8. (e.g., $1/2 = 2/4 = 3/6$, the same amount is shaded in the whole).	I			C		I				I		, ,	1 1

Subject Area Competencies and Skills (25th Edition)	EEC 3012 Intro to Early Childhood Education	EDF 3122 The Young Child	EDF 3433 Educational Measurement & Evaluation	EEC 3421 EC Math, Science, and Technology	EEX 4294 Differentiated Instruction	EEC 4712 Social Competence in Early Childhood	EEC 4252 Inclusive EC Curriculum, Teaching & Assessment I	EEC 4253 CTA II	TSL 4324 ESOL Strategies for ontent Area Teahers	EEC 3213 Langauge and Literacy Development in EC	EEC 4247 Humanities, Social Studies, and the Arts	EEC 3404 Family, Diversity and Multicultural Issues	RED 3309 Emergent Lit. Beginning Reading Inst.
4. Knowledge of measurement and data collection and analysis													
Identify the use of measurable attributes and the appropriate use of metric and customary units to measure and compare length, area, perimeter, and volume.				С									
Identify effective instructional activities for estimating, telling, and writing time; calculating elapsed time; and counting money.				С									
3. Select effective methods to organize, represent, and interpret data (e.g., bar graphs, line plots).				С									
4. Solve problems analyzing data sets, drawing conclusions, and making predictions.				С									
5. Knowledge of geometric and spatial concepts													
Identify and classify two-dimensional and three-dimensional shapes according to defining attributes (e.g., number of sides, length of sides, measure of angles).				С								<u> </u>	
Identify the composition of a complex figure using basic two-dimensional and three- dimensional shapes (e.g., squares, circles, triangles, spheres, cones, prisms).				C									
3. Analyze and distinguish examples of symmetry and non-symmetry in two dimensions.				C									
Identify spatial concepts (e.g., above, below, hidden view, through) and vocabulary (e.g., line, angle, ray, plane) useful for teaching geometry in real-world situations.				С									

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SUBTEST	4: SCI	ENCE											
1. Knowledge of effective science instruction													
Analyze developmentally appropriate strategies for teaching science practices (e.g., observing, questioning, designing and carrying out investigations, developing and using models, constructing and communicating explanations). 1.				С									
Identify strategies and skills for facilitating children's experiences in ways that support their active inquiry, naturalistic exploration, talk and argument, and conceptual development.				С									
Identify and analyze strategies for formal and informal learning experiences to provide science curriculum that promotes children's natural curiosity about the world (e.g., active hands-on experiences, active engagement in the physical world, student interaction).				C									
Identify ways to organize and manage the early childhood classroom for safe, effective science teaching and learning (e.g., 4. procedures, equipment, layout).				С									
Identify and select developmentally appropriate formal and informal assessments to evaluate prior knowledge, to guide instruction, and to evaluate the impact of science experiences on student learning.				С									
Select and analyze small- and large-group strategies to help students explain the concepts they are learning, provide opportunities to introduce formal science terms, and to clarify scientific concepts and misconceptions.				С									
Select and apply safe and effective instructional strategies when using curricular and instructional tools and resources such as physical and conceptual models, scientific equipment, realia, and print and digital representations to support and enhance science instruction.				C									
Apply scientifically and professionally responsible decision-making regarding the selection of socially and culturally sensitive science content and activities.				С									
2. Knowledge of the nature of science													
Identify and apply basic process skills (e.g., observing, inferring, classifying, measuring) and developmentally appropriate science practices (e.g., analyzing and interpreting data, constructing explanations, engaging in argument from evidence). 1.				C									
Evaluate and interpret pictorial representations, charts, tables, and graphs of authentic data from scientific investigations to make predictions, construct explanations, and support conclusions.				С									
Analyze the dynamic nature of science as a way of understanding the world (e.g., tentativeness, replication, reliance on evidence).				С									