Arizona CTE

Early Childhood Education (2016)

EXAMINE THE FOUNDATIONAL CONCEPTS AND THEORETICAL APPROACHES OF EARLY CHILDHOOD EDUCATION 1.0	**1** Explore influences on human development (e.g., environmental, psychological, cultural, genetic, and hereditary) 1.1
	2 Compare and contrast child development theories and their implications (e.g., Piaget, Vygotsky, Gardner, and Erickson) 1.2
	3 Compare and contrast teaching approaches to early childhood education and their implications (e.g., Montessori, Reggio, and Head Start) 1.3
	4 Identify the five developmental areas (domains): physical, social and emotional, approaches to learning, cognitive, and language and communication 1.4
	5 Describe current brain development research and its application 1.5
	6 Identify play-based approaches to learning (e.g., curiosity, creativity, persistence, and problem-solving) 1.6
EXAMINE THE FACTORS INFLUENCING PRENATAL DEVELOPMENT 2.0	**1** Identify the stages of prenatal development 2.1
	2 Describe prenatal brain development 2.2
	3 Identify health and environmental factors influencing prenatal development 2.3
EXAMINE INFANT DEVELOPMENT (BIRTH TO 12 MONTHS) 3.0	**1** Describe social and emotional development in infants 3.1
	2 Describe language and communication (verbal and nonverbal) development in infants 3.2
	3 Describe cognitive development in infants 3.3
	4 Explain the general progression of physical and sensory development in infants 3.4
	5 Select equipment that promotes the development of infants in all developmental areas (domains) 3.5
	6 Describe and facilitate developmentally appropriate play for infants 3.6

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	7 Identify characteristics of atypical/typical development in infants 3.7
EXAMINE TODDLER DEVELOPMENT (12 TO 36 MONTHS) 4.0	1 Describe social and emotional development in toddlers 4.1
	2 Describe language and communication (verbal and nonverbal) development in toddlers 4.2
	3 Describe cognitive development in toddlers 4.3
	4 Explain the general progression of physical and sensory development in toddlers 4.4
	5 Select equipment that promotes the development of toddlers in all developmental areas (domains) 4.5
	6 Describe and facilitate developmentally appropriate play for toddlers 4.6
	7 Identify characteristics of atypical/typical development in toddlers 4.7
EXAMINE PRESCHOOL DEVELOPMENT (3 TO 5 YEARS) 5.0	1 Describe social and emotional development in preschoolers 5.1
	2 Describe language and communication (verbal and nonverbal) development in preschoolers 5.2
	3 Describe cognitive development in preschoolers 5.3
	4 Explain the general progression of physical and sensory development in preschoolers 5.4
	5 Select equipment that promotes the development of preschoolers in all developmental areas (domains) 5.5
	6 Describe and facilitate developmentally appropriate play for preschoolers 5.6
	7 Identify characteristics of atypical/typical development in preschoolers 5.7
EXAMINE EARLY ELEMENTARY CHILD DEVELOPMENT (KINDERGARTEN THROUGH GRADE 3) 6.0	1 Describe social and emotional development in early elementary children 6.1
	2 Describe language and communication (verbal and nonverbal) development in early elementary children 6.2
	3 Describe cognitive development in early elementary children 6.3
	4 Explain the general progression of physical and sensory development in early elementary children 6.4
	5 Select equipment that promotes the development of early elementary children in all developmental areas (domains) 6.5

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	6 Describe and facilitate developmentally appropriate play for early elementary children 6.6
	7 Identify characteristics of atypical/typical development in early elementary children 6.7
EXAMINE PROCEDURES AND REGULATIONS THAT PROMOTE HEALTH AND SAFETY IN EARLY CHILDHOOD ENVIRONMENTS 7.0	1 Identify and wear appropriate clothing and shoes to ensure personal safety 7.1
	2 Identify possible safety hazards in and around childcare settings (indoor and outdoor) 7.2
	3 Describe basic health practices and prevention procedures related to childhood illnesses and communicable diseases 7.3
	4 Describe water, sun, and heat precautions and safety practices 7.4
	5 Describe proper storage and maintenance of toys, equipment, supplies, and hazardous materials 7.5
	6 Describe cleaning and sanitation procedures, including maintaining the facility and equipment, laundry procedures, and dishwashing procedures 7.6
	7 Explain compliance with the Arizona Department of Health Services Child Care Licensing Regulations 7.7
	8 Explain compliance with OSHA (Occupational Safety and Health Administration) standards 7.8
	9 Implement a plan for emergency procedures 7.9
	0 Perform basic First Aid and CPR techniques 7.10
EXAMINE HEALTH AND NUTRITION IN YOUNG CHILDREN 8.0	1 Use proper hand washing procedures for children and adults 8.1
	2 Perform personal care procedures for children (e.g., diapering and toileting, napping and resting, feeding and eating, and care routines) 8.2
	3 Promote physical well-being for children (e.g., conduct daily health checks, recognize abuse indicators, document injury and illness, and administer and store medications) 8.3
	4 Explain the purpose of food guides with respect to snack and meal requirements (e.g., MyPlate, Empower, and CACFP) 8.4
	5 Explain the consequences of an unbalanced diet relating to childhood obesity and oral health 8.5
	'lan nutritious food experiences that appropriately involve the participation of hildren 8.6

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	7 Explain how mealtimes can be used as learning opportunities 8.7
	8 Recognize special dietary needs of children 8.8
	9 Identify foods that may cause choking in young children 8.9
	10 Identify practices that promote safe food handling 8.10
EXAMINE STRATEGIES TO BUILD FAMILY AND COMMUNITY RELATIONSHIPS 9.0	1 Identify the family/guardianship role in the education of the child 9.1
	2 Describe the appropriate informal and written communication with family members 9.2
	3 Identify ways to involve the family in the education of the child 9.3
	4 Use a variety of strategies to welcome, include, and engage all families 9.4
	5 Describe components of an effective family conference in an early elementary setting 9.5
	6 Describe components of effective family conversations in an early childhood setting for children birth to age 5 9.6
EXAMINE DEVELOPMENTALLY APPROPRIATE PRACTICES THAT SUPPORT MEANINGFUL LEARNING EXPERIENCES 10.0	1 Define developmentally appropriate practices 1.1
	2 Identify developmentally appropriate practices based on current research 10.2
	3 Practice asking questions that prompt children's thinking (e.g., open-ended questions) 10.3
	4 Describe book handling skills for children at each developmental stage 10.4
	5 Explore ways to acknowledge and encourage children's efforts and provide specific feedback (e.g., persistence and effort in addition to praise and evaluation) 10.5
	6 Explain how to create challenges and scaffold children's learning to support growth, development, and learning 10.6
	7 Identify developmentally appropriate technological aids and media resources that support learning 10.7
	8 Adapt instructional strategies to meet individual and group needs 10.8
EXAMINE DEVELOPMENTALLY AP... LE...	1 Arrange the physical environment to facilitate planned and spontaneous indoor and outdoor activities 11.1
	)evelop a daily schedule that meets the developmental needs of children and llows for teacher-initiated and child- initiated activities with limited

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ENVIRONMENTS/LEARNING CENTERS 11.0	**transitions** 11.2
	3 Develop learning centers for infants (birth to 12 months) that include indoor and outdoor environments 11.3
	4 Develop learning centers for toddlers (12 to 36 months) that include indoor and outdoor environments 11.4
	5 Develop learning centers for preschoolers (3 to 5 years) that include indoor and outdoor environments 11.5
	6 Develop learning centers for early elementary children (kindergarten through grade 3) that include indoor and outdoor environments 11.6
EXAMINE DEVELOPMENTALLY APPROPRIATE LEARNING EXPERIENCES 12.0	**1** Explain how the Arizona Infants and Toddler Developmental Guidelines may be used to guide the development of learning experiences and opportunities for young children birth to 36 months 12.1
	2 Explain how the Arizona Early Learning Standards may be used to guide the development of learning experiences and opportunities for preschoolers 3 to 5 years 12.2
	3 Explain how the Arizona Academic Standards may be used to guide the development of learning experiences and opportunities for early elementary children in kindergarten through grade 3 12.3
	4 Explore opportunities or experiences that promote social/emotional development in young children from birth to grade 3 12.4
	5 Develop learning opportunities or experiences that foster language and literacy development in young children from birth to grade 3 12.5
	6 Design hands-on mathematical learning opportunities or experiences that nurture the natural drive to explore and experiment with numbers, shapes, measurement, and patterns for children from birth to grade 3 12.6
	7 Create science-learning opportunities or experiences for young children from birth to grade 3 12.7
	8 Explore how to integrate social studies' concepts through everyday social and environmental interactions in young children from birth to grade 3 12.8
	9 Develop learning opportunities or experiences that promote physical development and personal health and safety in young children from birth to grade 3 12.9
	10 Design creative fine arts' experiences that nurture creativity and self-expression including visual arts, music, creative movement, and dramatic play for young children from birth to grade 3 12.10

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	11 Describe the basic components of a learning experience plan (e.g., learning objectives/goals, appropriate materials, and evaluation/assessment) 12.11
	12 Conduct a developmentally appropriate learning experience 12.12
	13 Conduct a reflective evaluation of a learning experience including the mastery of objectives based on evaluation/assessment results 12.13
	14 Explain how all the content areas are interconnected across the domains of learning 12.14
EXAMINE STRATEGIES THAT PROMOTE PROSOCIAL BEHAVIOR IN YOUNG CHILDREN 13.0	1 Describe techniques and strategies to encourage cooperation in play and learning including the respect for the rights and property of self and others 13.1
	2 Identify techniques to encourage children to identify, express, and regulate their emotions appropriately 13.2
	3 Model problem-solving and conflict-resolution skills with children 13.3
	4 Incorporate transition techniques to maximize learning 13.4
	5 Explain how changes in a child's continuity of care, as well as changes in the physical and emotional environment, may be reflected in a child's behavior 13.5
	6 Explain developmentally appropriate approaches to the positive guidance of young children 13.6
	7 Identify activities that demonstrate respect for culture, language, and individuality and create a caring community of learners 13.7
EXAMINE OBSERVATION AND ASSESSMENT STRATEGIES IN EARLY CHILDHOOD SETTINGS 14.0	1 Identify reasons for and methods of observing young children 14.1
	2 Identify various forms of data that can be utilized in observation and assessment (e.g., family information cards, anecdotal notes, and photographs) 14.2
	3 Identify various types of ongoing and progress monitoring tasks, charts, and assessments 14.3
	4 Compare and contrast subjective and objective documentation/statements 14.4
	5 Identify ways to use data to inform instructional and guidance practices 14.5
	6 Record behavior and development by using various forms/tools for observation 14.6
EXAMINE PR LE PR	1 Identify the qualifications, skills, and aptitudes needed to work with hildren 15.1

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EARLY CHILDHOOD EDUCATION PROFESSION 15.0

2 **Explore career pathways and requirements within the early childhood education profession** 15.2

3 **Demonstrate positive interpersonal behaviors with children, families, colleagues, and supervisors** 15.3

4 **Conduct formal and informal research on early childhood education topics** 15.4

5 **Define child abuse and neglect as described in the Arizona Statutes (ARS 13-3623)** 15.5

6 **Explain state law in reporting suspected child abuse or neglect (ARS 13-3620)** 15.6

7 **Identify confidentiality issues and strategies to handle them effectively** 15.7

8 **Explain the role of the National Association for the Education of Young Children and other professional organizations** 15.8

9 **Explain the role of the Arizona Early Childhood Development and Health Board and its initiatives** 15.9

10 **Describe the resources and benefits available through the Arizona Early Childhood Workforce Registry** 15.10