

Job Ready Assessment Blueprint

Early Childhood Education  
and Care-Advanced



Test Code: 4017 / Version: 01

## General Assessment Information

### Blueprint Contents

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**Test Type:** The Early Childhood Education and Care-Advanced industry-based credential is included in NOCTI's Job Ready assessment battery. Job Ready assessments measure technical skills at the occupational level and include items which gauge factual and theoretical knowledge. Job Ready assessments typically offer both a written and performance component and can be used at the secondary and post-secondary levels. Job Ready assessments can be delivered in an online or paper/pencil format.

**Revision Team:** The assessment content is based on input from secondary, post-secondary, and business/industry representatives from the states of Connecticut, Georgia, Michigan, Missouri, New York, Oklahoma, and Virginia.



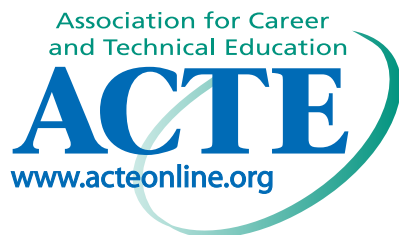
19.0708-  
Child Care and Support  
Services Management



Career Cluster 10 -  
Human Services



25-2011.00- Preschool Teachers,  
Except Special Education



The Association for Career and Technical Education (ACTE), the leading professional organization for career and technical educators, commends all students who participate in career and technical education programs and choose to validate their educational attainment through rigorous technical assessments. In taking this assessment you demonstrate to your school, your parents and guardians, your future employers and yourself that you understand the concepts and knowledge needed to succeed in the workplace. Good Luck!



In the lower division  
baccalaureate/associate degree category,  
3 semester hours in Early Childhood  
Education, Human Services, Education,  
Child Development, or Early Childhood  
Education Administration

## Written Assessment

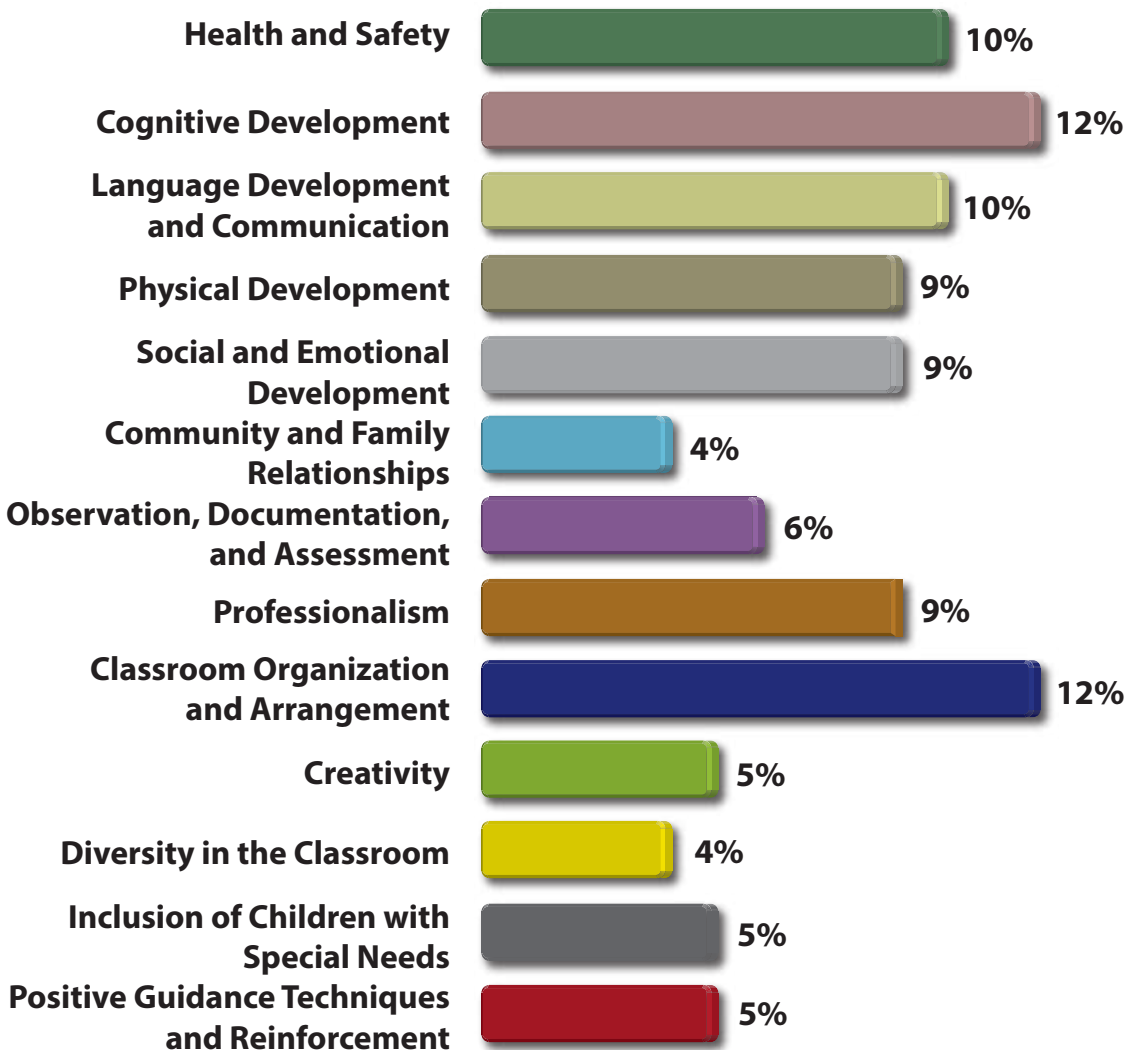
NOCTI written assessments consist of questions to measure an individual’s factual theoretical knowledge.

**Administration Time:** 3 hours

**Number of Questions:** 215

**Number of Sessions:** This assessment may be administered in one, two, or three sessions.

### Areas Covered



## Specific Standards and Competencies Included in this Assessment

### Health and Safety

- Identify safety hazards in and around the child care setting
- Identify characteristics of common childhood illnesses
- Describe universal precautions/infection control
- Explain rest and relaxation techniques
- Explain the importance of nutritionally balanced meals and snacks
- Identify indicators and reporting procedures involving child abuse/neglect

### Cognitive Development

- Explain cognitive development stages and how they correlate to social, emotional, and physical development
- Give examples of cognitive development
- Describe equipment and activities that promote cognitive development
- List learning opportunities and conditions that develop creative/critical thinking
- Recognize the factors that impact brain development
- Identify important theories involving cognitive development

### Language Development and Communication

- Describe the stages of language development
- Describe strategies to encourage expressive and receptive language
- List materials that encourage and support literacy skills
- Demonstrate effective literacy strategies
- List various methods of story presentation
- Describe the factors affecting language development



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## Specific Standards and Competencies (continued)

### Physical Development

- Explain the stages of fine and gross motor development
- Recognize the factors that impact physical development
- Describe strategies and conditions that encourage physical development
- Select age-appropriate indoor and outdoor play equipment and activities for physical development
- Describe the effects of play on children's physical development
- Explain how physical development correlates to social, emotional, and cognitive development

### Social and Emotional Development

- Discuss teaching techniques that encourage the development of a positive self-concept
- Describe the stages of social and emotional development of children
- Recognize the factors that impact social and emotional development
- Discuss caregiving techniques that develop appropriate social skills
- Identify positive techniques for conflict resolution and mediation
- List strategies to promote self-help skills

### Community and Family Relationships

- Describe the importance of cooperative relationships with families
- Identify methods of family involvement
- Describe the components of effective school and home communication

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## Specific Standards and Competencies (continued)

### Observation, Documentation, and Assessment

- List observation purposes and techniques
- Observe and record children's developmental learning
- Communicate and interpret observation results

### Professionalism

- Identify career-related skills and employment opportunities
- Identify resources for professional development
- Recognize the need for self-assessment for continued professional growth
- Explain the role of a child advocate
- Identify the importance and legal mandates of confidentiality
- Exhibit appropriate characteristics in an educational team setting
- Apply the NAEYC Code of Ethical Conduct to professional practices

### Classroom Organization and Arrangement

- Arrange age-appropriate classroom environment
- Prepare and maintain materials and equipment storage
- Develop a balanced daily schedule
- Develop an effective lesson plan
- Describe a variety of transition-time activities
- Recognize laws and regulations that pertain to licensing
- Identify recordkeeping and clerical functions in a child care setting



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## Specific Standards and Competencies (continued)

### **Creativity**

- List strategies for facilitating and displaying/presenting creative products
- Identify appropriate materials and equipment that encourage creative development
- Explain sensory activities and supporting materials

### **Diversity in the Classroom**

- Identify components of a diverse/multicultural curriculum
- Describe ways to incorporate children's home language and traditions

### **Inclusion of Children with Special Needs**

- Identify concerns and basic rights of special needs children
- Describe how to adapt the learning environment to accommodate special needs
- Identify various forms of communication

### **Positive Guidance Techniques and Reinforcement**

- Demonstrate positive adult-child communication
- Identify positive guidance techniques
- Describe how rules and supervision should be set and managed



## Sample Questions

**The best food sources of iron are**

- A. red meats, fortified breads, and cereals
- B. milk and cheese
- C. fruits, vegetables, and grains
- D. snack foods

**In an area where 90 percent of the population is below the national poverty level, which of Maslow's hierarchy of human needs must be attended to first?**

- A. status
- B. self-actualization
- C. physiological
- D. aesthetic

**Regardless of the language or dialect spoken, a child must attain competency in semantics, syntax, pragmatics, and \_\_\_\_\_ for language development.**

- A. phonology
- B. ecology
- C. neurology
- D. mythology

**Playing next to each other without interaction is an example of \_\_\_\_\_ play.**

- A. solitary
- B. parallel
- C. cooperative
- D. associative

**A caregiver should be concerned if a child**

- A. is unable to stand alone by the age of 7 months
- B. cannot speak complete sentences by 15 months
- C. does not react to his/her own name by the age of 1 year
- D. does not learn to read by the age of 3 years

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### Sample Questions (continued)

To **best** combine language development with imaginative skills, caregivers should engage children in \_\_\_\_\_ play.

- A. dramatic
- B. solitary
- C. parallel
- D. isolated

**Children learn about meaningful reading by**

- A. learning the alphabet and letter sounds
- B. using flash cards with simple colorful pictures
- C. waiting until they are in the first grade
- D. being read to and having reading materials available

**An example of a large motor activity is**

- A. playing Go Fish
- B. doing the Hokey Pokey
- C. playing Animal Bingo
- D. working a jigsaw puzzle

**An important rule to remember when working with parents is to**

- A. make the parents feel welcome and comfortable
- B. tell the parents how much work other parents offer the center
- C. let the parents know who is in charge of the center
- D. share concerns of other families with the parents

**Regularly scheduled staff meetings**

- A. make sure the caregiver is not doing someone else's project
- B. promote open communication among the staff
- C. give the caregiver something extra to do
- D. promote discussion of personal issues

## Performance Assessment

NOCTI performance assessments allow individuals to demonstrate their acquired skills by completing actual jobs using the tools, materials, machines, and equipment related to the technical area.

**Administration Time:** 2 hours and 55 minutes

**Number of Jobs:** 3

### Areas Covered:

#### 18% Curriculum Planning

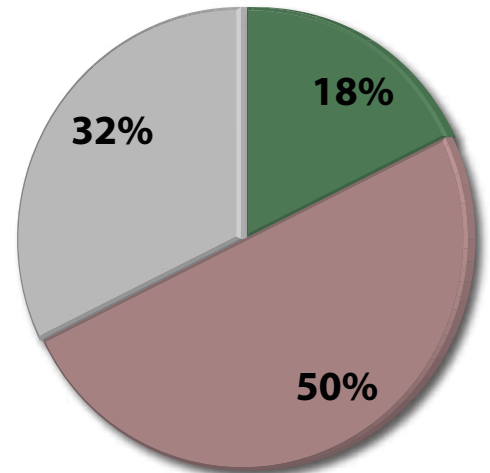
Participants will complete curriculum web form and small group lesson plan.

#### 50% Small Group Teaching

Participants will develop an appropriate lesson plan and introduce and summarize the lesson with a professional appearance and demeanor, implement the lesson plan and interact with children.

#### 32% Arrange a Room

Participants will create good traffic patterns, arrange the room well, and use quality graphics.



## Sample Job

### Small Group Teaching

**Maximum Time:** 25 minutes

**Participant Activity:** Using a provided copy of the Small Group Lesson Plan, the participant will direct and supervise the activity with a group of preschool children.

