NOCTI

Early Childhood Education and Care-Basic

General Assessment Information

Blueprint Contents

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Test Type: The Early Childhood Education and Care-Basic 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 Georgia, Indiana, Michigan, New York, and Pennsylvania.

19.0708- Child Care and
Support Services Management

Career Cluster 5 -
Education and Training

25-2011.00- Preschool Teachers,
Except Special Education

NATIONAL COLLEGE CREDIT RECOMMENDATION SERVICE
University of the State of New York - Regents Research Fund

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

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!
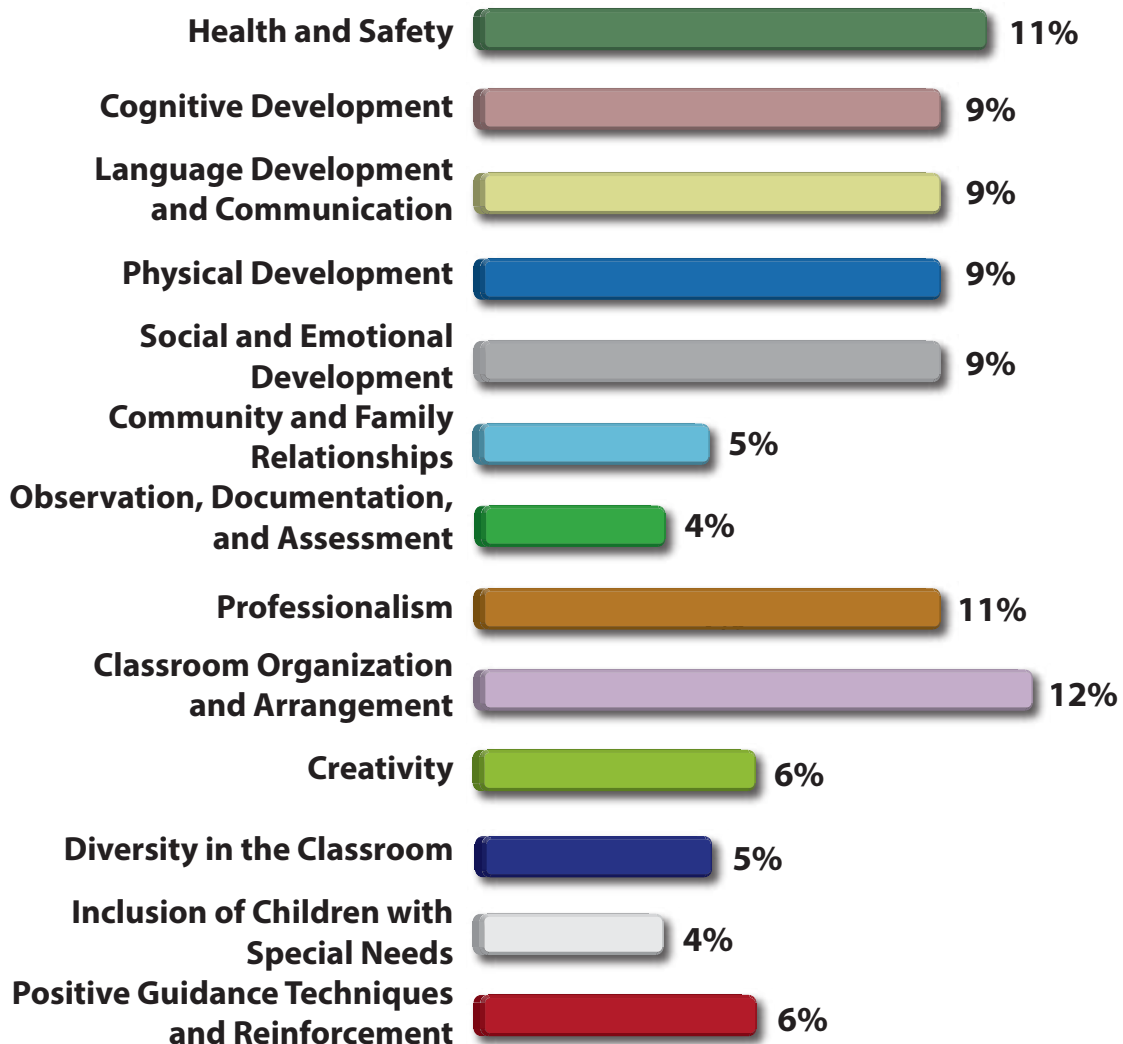
Written Assessment

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

Administration Time: 3 hours
Number of Questions: 193
Number of Sessions: This assessment may be administered in one, two, or three sessions.

Areas Covered

Area	Percentage
Health and Safety	11%
Cognitive Development	9%
Language Development and Communication	9%
Physical Development	9%
Social and Emotional Development	9%
Community and Family Relationships	5%
Observation, Documentation, and Assessment	4%
Professionalism	11%
Classroom Organization and Arrangement	12%
Creativity	6%
Diversity in the Classroom	5%
Inclusion of Children with Special Needs	4%
Positive Guidance Techniques and Reinforcement	6%

Specific Standards and Competencies Included in this Assessment

Health and Safety
- Identify safety hazards in and around the childcare setting
- Instruct children in personal safety awareness (e.g., stranger danger, fire safety)
- Identify characteristics of common childhood illnesses
- Describe universal (standard) precautions and infection control
- Explain rest and relaxation techniques
- Plan, prepare, and explain the importance of nutritionally balanced meals and snacks
- Identify indicators and reporting procedures involving child abuse and neglect

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

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

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 and autonomy

Community and Family Relationships
- Describe the importance of cooperative relationships with families
- Identify and plan methods of family and community involvement
- Describe the components of effective school and home communication

Observation, Documentation, and Assessment
- Identify observation purposes, techniques, and tools
- Observe and record children's developmental learning
- Interpret, communicate, and apply observation results

Specific Standards and Competencies (continued)

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 an age-appropriate classroom environment
- Prepare and maintain materials and equipment storage
- Identify characteristics of a balanced daily schedule
- Implement developmentally appropriate activities
- Describe a variety of transition-time activities
- Demonstrate awareness of licensing laws and regulations
- Identify recordkeeping and clerical functions in a childcare setting

Creativity
- Identify strategies for facilitating creative experiences
- Display or present creative products
- Identify appropriate materials and equipment that encourage creative development
- Explain sensory activities and supporting materials

Specific Standards and Competencies (continued)

Diversity in the Classroom
- Identify components of a diverse, multicultural curriculum
- Display awareness of diversities in family structures
- Describe ways to incorporate children's home language and traditions

Inclusion of Children with Special Needs
- Identify characteristics of various types of exceptionalities
- Identify concerns and basic rights of children with special needs
- Differentiate the learning environment and curriculum to accommodate special needs

Positive Guidance Techniques and Reinforcement
- Demonstrate positive adult-child communication
- Describe positive classroom management
- Identify child guidance techniques

Sample Questions

Which activity is <u>best</u> before rest or quiet time?
      A. playing outside
      B. playing musical chairs
      C. listening to a short story
      D. eating cookies

The <u>most</u> rapid brain development occurs
      A. during the first three years of life
      B. when the child starts school
      C. when the child learns to read
      D. during the prenatal period

During storytelling, infants and toddlers generally respond more to
      A. sounds
      B. unfamiliar objects
      C. familiar objects
      D. eye contact

Physical development is positively impacted by
      A. popular TV and video games
      B. caffeinated drinks
      C. active play and exercise
      D. superhero role models

At age 3, the child will say his/her first name and last name. This child is showing signs of _____ development.
      A. physical
      B. sensory
      C. creative
      D. identity

Sample Questions (continued)

Parent-teacher conferences are important because they encourage
>   A. fixing family problems
>   B. family involvement
>   C. children's involvement
>   D. family complaints

When parents come to visit the childcare program, they should
>   A. take their child home early
>   B. observe in silence
>   C. be encouraged to participate
>   D. bring treats for the children

Reporting child abuse is a way to be a
>   A. child's adversary
>   B. parent's ally
>   C. child's advocate
>   D. parent's advocate

A science center should include
>   A. paste and construction paper
>   B. magnets, rocks, and shells
>   C. dolls and a kitchen set
>   D. cards, string, and beads

Children's art work should be displayed
>   A. at a level that is easy for adults to see
>   B. in all of the center's hallways
>   C. at the preschool at the child's eye level
>   D. in one area of the room

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: 45 minutes
Number of Jobs: 5

Areas Covered:

20% Demonstrate Washing of Caregiver's Hands
Participants will correctly wash their hands.

20% Introduction Activity
Participants will complete an introduction activity.
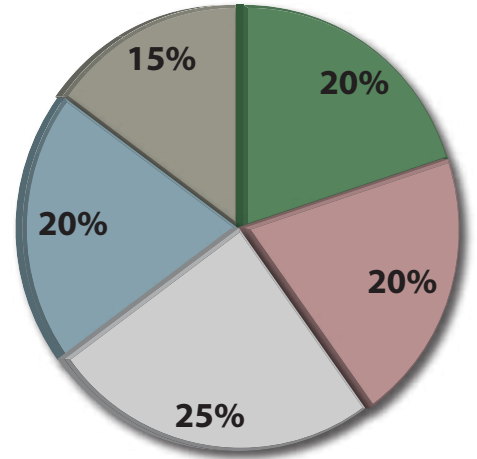
25% Story Presentation
Participants will complete a story presentation.

20% Gross Motor Stretching Activity
Participants will complete a gross motor stretching activity.

15% Closure Activity
Participants will complete a closure activity.

Sample Job

Demonstrate Washing of a Caregiver's Hands

Maximum Time: 5 minutes

Participant Activity: The participant will demonstrate the appropriate handwashing for a caregiver, using liquid soap and paper towels, at a sink area with running water. The evaluator will grade on the proper steps of handwashing.