



Western Technical College

## 10522106 EDU: Child and Adolescent Development

### Course Outcome Summary

#### Course Information

<b>Description</b>	Provides an overview of physical, motor, perceptual, cognitive, social/emotional and growth and development birth through adolescence. Analyzes social, parental, cultural, brain, and economic influences on development.
<b>Career Cluster</b>	Education and Training
<b>Instructional Level</b>	Associate Degree Courses
<b>Total Credits</b>	3
<b>Total Hours</b>	54

#### Pre/Corequisites

Prerequisite        None

#### Textbooks

No textbook required.

#### Program Outcomes

1. Implement developmentally appropriate practices to foster learning
2. Implement developmentally appropriate practices to foster learning
3. Perform professional responsibilities
4. Incorporate the reflective process to promote professional growth
5. Incorporate the reflective process to promote professional growth

#### Course Competencies

## 1. Summarize child development theories

### Assessment Strategies

- 1.1. Oral, Written, Graphic and/or Skill Assessment

### Criteria

*Your performance will be successful when you:*

- 1.1. identify a child development theory
- 1.2. describe the main idea of the theory
- 1.3. identify key terms in relation to the theory
- 1.4. apply child development theory to learning

### Learning Objectives

- 1.a. Identify the functions of myelin, the brain stem, the cerebellum, cortex, neural mapping, and neural transmission in affecting human behavior.
- 1.b. Illustrate the role of the environment, including human interactions, in brain development.
- 1.c. Define brain-based learning.
- 1.d. Examine brain-based learning theories.
- 1.e. Identify critical periods and optimal stages in brain development.
- 1.f. Explain how memory, pattern recognition, and problem solving work in the brain.
- 1.g. Examine how memory, pattern recognition, and problem solving function in children 0-18.
- 1.h. Explain how brain development is enhanced through multiple intelligences.

## 2. Summarize the physical development of children 0-18

### Assessment Strategies

- 2.1. Oral, Written, Graphic and/or Skill Assessment

### Criteria

*Your performance will be successful when you:*

- 2.1. describe the child's physical development
- 2.2. include at least five gross motor skill developments of selected child
- 2.3. include at least five fine motor skill developments of selected child
- 2.4. describe at least two variables influencing selected child's physical development including nutrition and health
- 2.5. describe perceptual developments of selected child
- 2.6. describe at least five typical milestones in physical development for selected child compared to his/her age group

### Learning Objectives

- 2.a. Explain the physical differences in children of all ages.
- 2.b. Define physical development and factors affecting it.
- 2.c. Define fine and gross motor development.
- 2.d. Describe stages of fine motor development.
- 2.e. Describe stages of gross motor development.

## 3. Summarize the cognitive development of children 0-18

### Assessment Strategies

- 3.1. Oral, Written, Graphic and/or Skill Assessment

### Criteria

*Your performance will be successful when you:*

- 3.1. summarize the four stages of cognitive development according to Piaget
- 3.2. identify areas of the brain
- 3.3. explain functions of each area of the brain
- 3.4. define cognitive development terminology related to learning

### Learning Objectives

- 3.a. Review cognitive theories and theorist.
- 3.b. Describe the developmental milestones in brain development.
- 3.c. Investigate how nature and nurture impact cognitive development.

- 3.d. Explain how children construct knowledge.
- 3.e. Analyze the importance of play and games in cognitive development.
- 3.f. Investigate how the brain influences and is shaped by language.
- 3.g. Link language development to cognitive development.
- 3.h. Analyze how attention, memory, pattern recognition, and problem-solving skills impact learning.
- 3.i. Investigate the role of the instructional assistant in facilitating cognitive development.
- 3.j. Identify how WI Model of Early Learning Standards correlate with child growth and development in children ages 0-8.

#### **4. Summarize the language development of children 0-18**

##### **Assessment Strategies**

- 4.1. Oral, Written, Graphic and/or Skill Assessment

##### **Criteria**

*Your performance will be successful when you:*

- 4.1. define speech
- 4.2. define language
- 4.3. define language development terminology related to learning
- 4.4. identify language development milestones
- 4.5. describe stages of language development
- 4.6. compare expressive and receptive language development

##### **Learning Objectives**

- 4.a. List the elements of language: phonology, semantics, grammar/syntax, pragmatics, phonemes
- 4.b. Identify the first steps to speech
- 4.c. Apply the different styles of language learning
- 4.d. Understand words as symbols.
- 4.e. Analyze the importance of play and games in language development.
- 4.f. Investigate how the brain influences and is shaped by language.
- 4.g. Link language development to cognitive development.
- 4.h. Understand how children acquire grammar
- 4.i. Use Language to communicate
- 4.j. Identify how WI Model of Early Learning Standards correlate with child growth and development in children ages 0-8.

#### **5. Summarize factors that affect the social emotional development in children 0-18**

##### **Assessment Strategies**

- 5.1. Oral, Written, Graphic and/or Skill Assessment

##### **Criteria**

*Your performance will be successful when you:*

- 5.1. provide examples of factors that influence social emotional development
- 5.2. define social emotional development terminology
- 5.3. identify social emotional development milestones
- 5.4. explain the importance of play related to social emotional development
- 5.5. identify social emotional learning core competencies
- 5.6. identify how parenting styles influence social emotional development

##### **Learning Objectives**

- 5.a. Gather information on the social/moral development of children.
- 5.b. Examine self-concept.
- 5.c. Explain the differences in the social/moral development theories of Piaget and Erickson and White regarding social development and self-esteem.
- 5.d. Examine sex role development.
- 5.e. Examine peer group influences.
- 5.f. Identify how WI Model of Early Learning Standards correlate with child growth and development in children 0-8
- 5.g. Identify single-sex or mixed-sex play of children and if play is gender stereotyped.
- 5.h. Describe nonsocial play, parallel play, simple social play, or cooperative play.

## **6. Apply objective observation techniques**

### **Assessment Strategies**

6.1. Oral, Written, Graphic and/or Skill Assessment

### **Criteria**

*Your performance will be successful when you:*

- 6.1. create observation notes
- 6.2. describe the environment
- 6.3. provide unbiased observations
- 6.4. provide non-judgmental observations
- 6.5. maintain confidentiality
- 6.6. identify the developmental domains

### **Learning Objectives**

- 6.a. List the types of affective behaviors adults need to use when observing children.
- 6.b. Describe the significance of remaining unbiased and nonjudgmental when observing children and documenting observations.
- 6.c. Use nonjudgmental language when documenting observations.
- 6.d. Identify ground rules for observing children.
- 6.e. Examine the need for confidentiality when observing and assessing child growth and development.

## **7. Analyze environmental influences on development**

### **Assessment Strategies**

7.1. Oral, Written, Graphic and/or Skill Assessment

### **Criteria**

*Your performance will be successful when you:*

- 7.1. describe how family, including family type, impacts development
- 7.2. describe how socio-economic status and culture of the family impacts development
- 7.3. describe how parenting styles impacts development
- 7.4. describe how roles adults and siblings impact development
- 7.5. describe how stressors affecting the family impact development
- 7.6. describe how family culture impacts development

### **Learning Objectives**

- 7.a. List the types of families
- 7.b. Describe the impact of family type on development
- 7.c. Identify parenting styles
- 7.d. Describe the impact of parenting styles on development
- 7.e. Describe the impact of socio-economic status on development