# **Unit 12: Testing and Individual Differences**

Content Area: **Template** 

Course(s): Time Period:

**Marking Period 4** 

Length: 4 Classes Status: Published

**State Mandated Topics Addressed in this Unit** 

| State Mandated Topics Addressed in this Unit |     |
|--|-----|
| N/A  | N/A |

### **Unit XII: Testing and Individual Differences [SC13**

- A. Standardization and Norms
- B. Reliability and Validity
- C. Types of Tests
- D. Ethics and Standards in Testing
- E. Intelligence
- F. Heredity/Environment and Intelligence
- G. Human Diversity

# **Learning Objectives**

- Objective 1 Trace the origins of intelligence testing.
- Objective 2 Describe the nature of intelligence.
- Objective 3 Identify the factors associated with creativity.
- Objective 4 Distinguish between aptitude and achievement tests.
- Objective 5 Describe test standardization.
- Objective 6 Distinguish between the reliability and validity of intelligence tests.
- Objective 7 Describe the two extremes of the normal distribution of intelligence.
- Objective 8 Discuss evidence for both genetic and environmental influences on intelligence.
- Objective 9 Copy and paste

#### **Essential Skills**

- Essential Skill 1 Copy and paste
- Essential Skill 10 Copy and paste
- Essential Skill 2 Copy and paste

- Essential Skill 3 Copy and paste
- Essential Skill 4 Copy and paste
- Essential Skill 5 Copy and paste
- Essential Skill 6 Copy and paste
- Essential Skill 7 Copy and paste
- Essential Skill 8 Copy and paste
- Essential Skill 9 Copy and paste

### **Standards**

| SOC.9-12.5    | Cognitive Psychology  |
|---------------|---|
| SOC.9-12.5.9  | Introduction to Intelligence  |
| SOC.9-12.5.O  | Identify the contributions of key researchers in intelligence research and testing.           |
| SOC.9-12.5.10 | Psychometric Principles and Intelligence Testing  |
| SOC.9-12.5.R  | Describe relevant labels related to intelligence testing.                                     |
| SOC.9-12.5.11 | Components of Language and Language Acquisition   |
| SOC.9-12.5.T  | Debate the appropriate testing practices, particularly in relation to culture-fair test uses. |

# **Instructional Tasks/Activities**

- Activity 1
- Activity 10
- Activity 2
- Activity 3
- Activity 4
- Activity 5
- Activity 6
- Activity 7
- Activity 8
- Activity 9

#### **Assessment Procedure**

- Classroom Total Participation Technique
- Classwork
- DBQ
- Essay
- Exit Ticket/Entrance Ticket/Do Now
- Journal / Student Reflection

- Kahoot
- · Other named in lesson
- Peer Review
- Performance
- Problem Correction
- Project
- Quiz
- Rubric
- Teacher Collected Data
- Test
- Worksheet

# **Recommended Technology Activities**

- Appropriate Content Specific Online Resource
- Chromebook
- Copy/Paste Content Specific Link Here
- Copy/Paste Content Specific Link Here
- Copy/Paste Content Specific Link Here
- Gimkit
- GoGuardian
- Google Classroom
- Google Docs
- Google Forms
- Google Slides
- Kahoot
- MagicSchool Al
- Other-Specified in Lesson
- Quiziz
- Screencastify

#### **Accommodations & Modifications & Differentiation**

Accommodations and Modifications should be used to meet individual needs. Their IEP and 504 plans should be used in addition to the following suggestions.

- Compare & Contrast
- Conferencing
- Debates
- Jigsaw
- Peer Partner Learning
- Problem Solving
- Structured Controversy
- Think, Pair, Share
- Tutorial Groups

### **Instruction/Materials**

- alter format of materials (type/highlight, etc.)
- color code materials
- eliminate answers
- extended time
- · extended time
- large print
- modified quiz
- modified test
- Modify Assignments as Needed
- Modify/Repeat/Model directions
- necessary assignments only
- Other (specify in plans)
- other- named in lesson
- provide assistance and cues for transitions
- provide daily assignment list
- read class materials orally
- reduce work load
- shorten assignments
- study guide/outline
- utilize multi-sensory modes to reinforce instruction

#### **Environment**

- alter physical room environment
- assign peer tutors/work buddies/note takers
- · assign preferential seating
- individualized instruction/small group

- modify student schedule (Describe)
- other- please specify in plans
- provide desktop list/formula

# **Honors Modifications**

### **Resources**

- Resource 1
- Resource 2
- Resource 3
- Resource 4
- Resource 5