

# 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 AI
- 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.

## **Gifted and Talented**

---

- 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