

# Differentiated Instruction



## Standards:

This course aligns to all of the INTASC Standards including Learner Development, Learning Differences, Learning Environments, Content Knowledge, Application of Content, Assessment, Planning for Instruction and Instructional Strategies.

It also aligns to all of the McRel Teacher Evaluation Standards including Teacher Leadership, Diverse Learners, Teachers Know Content, Teachers Facilitate Learning and Teachers Analyze and Reflect.

Examine 21st century student and educator strengths in this research-based course packed with strategies, resources, and tools.

In the first part of this course, you will learn about the various types of learners and how you can adapt your teaching to accommodate every learner.

In second section, you will learn specifically about gifted learners and how you can support their learning needs.

By the end of this course, you will have a greater understanding of the various learning styles and will be equipped with ideas and strategies to reach and support every student.



1 CEU



100% Online



Quizzes

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## Course Outline

### Section A: Accommodating All Learners

#### LESSON 1: Every Learner Learning

- Teaching and learning
- Accommodating all learners
- About the brain
- Introduction to learning styles
- Teacher as a learner
- The Paragon Learning Style Inventory (PLSI)

#### LESSON 2: Who Are Our Students? Teaching Across Types

- Characteristics of today's youth
- Aspects of physical and cognitive access to the general curriculum
- Academic learning styles and students' skill development as it aligns with age
- The concept of perception and differences in perception
- How to build a win-win pedagogy based on the 5 principles
- Strategies to employ when the teacher's learning style conflicts with students' styles
- Thinking styles

#### LESSON 3: Technology

- Media as a flexible tool to reach all learners
- Recent research on technology and traditional models of delivery
- Traditional media versus digital media
- Digital media and how it can be used to customize materials and methods
- Technology timeline

#### LESSON 4: Theories and Strategies

- Components of multiple intelligences
- Activities to develop each type of intelligence
- Bloom's taxonomy, differentiated instruction, and informal learning
- Hemisphericity and activities that can stimulate both left and right sides of the brain
- The 4-quadrant model

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### Section B: Differentiation of Gifted Learners in the Classroom

#### LESSON 1: Characteristics

- Who gifted learners are
- Types of gifted learners, including academic, linguistic, and artistic learners
- Qualities of gifted learners

#### LESSON 2: Personal, Social and Cognitive Needs

- The personal, social and intellectual needs of gifted learners
- Differentiation and how it can be implemented, including aspects process and assessment
- Independent learning and curriculum compacting for gifted learners

#### LESSON 3: Special Populations

- Twice exceptional students and how they require additional support
- Indicators of twice exceptionality and strategies that can be used to teach this special population

#### LESSON 4: Practical Strategies

- Several practical strategies that can be used while working with gifted learners and special populations
- Pre-assessment in teaching gifted learners
- Strategies such as H.O.T.S, Morning Minute, Learning contracts and tiered instruction

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