

Cognitive Skills - Understanding Learning Challenges



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.

The U.S. Department of Education and others indicate that weak cognitive skills are the source of over 80% of learning problems.

Students approach each task with varying learning tools, called cognitive skills, and these skills determine the quality, speed, and ease with which individuals learn and perform.

This course provides methods for detecting students with weak cognitive skills and tools to strengthen those skills. Teachers will receive understanding, as well as ways to apply development techniques in the classroom. This fun and interactive course includes information about new brain research and how it can impact today's classrooms.



Certificate of
Completion



100% Online



Quiz



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Course Outline

LESSON 1: Introduction

- Unlocking your students' complete learning potential
- The prevalence of learning challenges and the need for effective special education
- The crucial role of teachers and schools in maximizing educational impact
- The importance of cognitive skills for successful living

LESSON 2: Testing

- How tests are administered and interpreted
- The two main types of tests and their different goals
- The role of IQ scores and phonemic awareness
- Common contemporary approaches to diagnosed learning issues and the significance of cognitive skills in making a lasting impact on students' learning

LESSON 3: Cognitive Skills

- Understanding the nature of student learning and the role cognitive skills play in it
- Identifying and accurately assessing cognitive weaknesses
- The features and significance of specific cognitive skills
- The inter-connected nature of skills and specific abilities closely associated with cognitive growth

LESSON 4: The Brain

- Contemporary research on the functioning of the brain
- The role and nature of attention and memory in the learning process
- Understanding dyslexia and effective approaches to it
- The significance of parental involvement and the need for practice

LESSON 5: Effective Training

- The role of the brain in laying essential foundations for learning
- Specific methods to build and strengthen cognitive skills
- The need for effective cognitive training to be non-academic in nature



5 Hours
of Learning



Convenient Access:
Start Right Away



Resources & Tools for
Professional Learning Plans