# RI Recertification Package #1 (75 Hours)



The RI Recertification Package #1 includes 15 self-study courses (5 hours each) for a total 75 hours of PD.

- Accommodating All Learners
- Child Abuse Prevention
- Classroom Collaboration
- Classroom Management for Positive Behaviors
- Cognitive Skills Understanding Learning Challenges
- Cultural Competency and Responsive Teaching
- English Language Learners in the Classroom
- Formative Assessment
- IEPs: Documentation and Implementation for Teachers
- Internet Safety in a Connected World
- Introduction to Technology
- Research-based Instructional Strategies
- Transformative Classroom Management
- Understanding ADHD
- Virtual Field Trips



# Accommodating All Learners

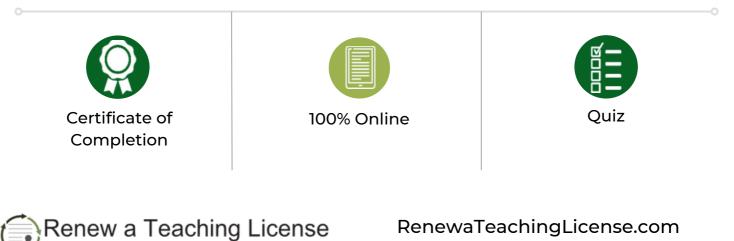


### Standards:

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. Reach and teach all learners by examining 21st century student and educator strengths in this research-based course packed with strategies, resources, and tools. Participants will gain insight into both their own learning and teaching preferences as well as the learning styles of students.

Closely aligned with national standards and pedagogical goals, this course addresses accommodation, modification, and adaptation of curriculum, materials, and instruction to appropriately meet the needs of varied students in achieving graduation standards (i.e., differentiated instruction).



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# Accommodating All Learners

## Course Outline

#### **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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# **Child Abuse Prevention**



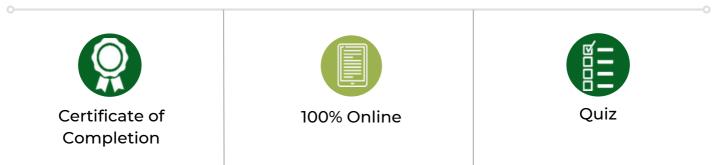
### Standards:

This course aligns to the INTASC Standards including Learner Development, Learning Differences, Learning Environments, Planning for Instruction and Instructional Strategies.

It also aligns to the McRel Teacher Evaluation Standards including Teacher Leadership, Diverse Learners,Teachers Know Content and Teachers Facilitate Learning. Child abuse and trafficking are serious issues threatening the safety and well being of children.

As teachers, our responsibility is not limited to academic performance, but to the overall development and welfare of our students. It is vital that we fight against child abuse and trafficking. This course will equip you with the information and skills to do so.

This course primarily focuses on a teacher's role as a mandatory reporter. You will be introduced to fundamental facts, indicators, and risk factors related to child abuse and trafficking. Understanding this information is crucial to identification for victims, including procedures for helping ensure the safety of students.





# **Child Abuse Prevention**

### Course Outline

#### **LESSON 1: Introduction**

- Defining child abuse and neglect
- Exploring the different types of child abuse and neglect and identifying the signs and behaviors characterizing each type
- Defining Trafficking
- Exploring the signs, types and risk factors for trafficking

#### **LESSON 2: Child Abuse Perpetrators**

- Exploring the characteristics of child abuse perpetrators
- Identifying the causes and risk factors leading to child abuse and neglect and the role of technology in child maltreatment
- Understanding how and where child abuse can occur and learning about the process of grooming

#### **LESSON 3: Reporting Child Abuse**

- Understanding mandated reporting and the role of educators as mandated reporters
- Learning how to report cases of child abuse and neglect, its procedures and formalities
- Exploring the procedures of Child Protection Services and how to assist them with their investigation

#### **LESSON 4: Prevention of Child Abuse**

- Exploring the role of educators in preventing child abuse and neglect
- Identifying child abuse preventive strategies that educators can engage in at the classroom, school, and community level
- Identifying strategies by which the cycle of abuse can be prevented or broken





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# **Classroom Collaboration**

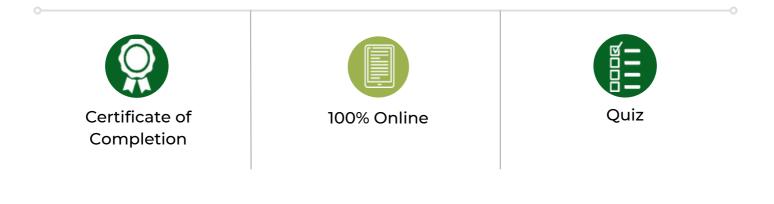


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It also aligns to all of the McRel Teacher Evaluation Standards including Teacher Leadership, Diverse Learners, Teachers Know Content, Teachers Facilitate Learning and Teachers Analyze and Reflect. Implement collaborative learning in classrooms and develop successful learners. This framework enables teachers to recognize characteristics of collaborative classrooms, be aware of student and teacher roles, and practice group activities as an essential part of the classroom.

Teachers are introduced to school-wide policy reforms in place today that promote collaboration and group activities. Teachers are also provided with ideas and strategies to accommodate learners, including students with special needs. The practical examples, real-life experiences, and templates in this online course provide teachers a structure to use in their own classrooms.



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# **Classroom Collaboration**

## Course Outline

#### **LESSON 1: Introduction**

- What is collaborative learning and why should students collaborate?
- Collaboration vs. Traditional Approach
- Benefits and Importance of collaborative learning
- Overview on effective collaboration in the classroom
- Alignment of collaboration to State Standards
- The Collaborative Learning Model

#### **LESSON 2: Collaborative Tools and Strategies**

- Characteristics of a collaborative teacher
- Grouping strategies and designing grouping assignments
- Collaborative learning techniques
- Web tools and projects for collaboration
- Interactions and activities in a collaborative classroom
- Around the world collaboration
- Resources for collaboration

#### **LESSON 3: The Collaborative Classroom**

- Characteristics of a collaborative classroom
- Student and teacher roles in a collaborative classroom
- Preparing for collaborative activities
- Examples of classroom collaboration and collaborative learning spaces
- Managing today's classroom

#### **LESSON 4: Assessment, Accommodations, and Challenges**

- Collaborative assessment
- Approaches to collaborative assessment
- Challenges in a collaborative classroom
- Conflict resolution
- School-wide policies to promote collaboration



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## **Classroom Management for Positive Behaviors**



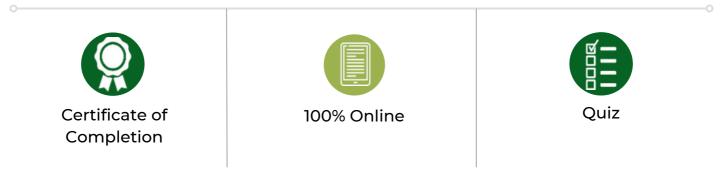
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It also aligns to all of the McRel Teacher Evaluation Standards including Teacher Leadership, Diverse Learners, Teachers Know Content, Teachers Facilitate Learning and Teachers Analyze and Reflect. Students from all backgrounds, temperaments, and abilities should have access to a classroom ambience that is conducive to their learning. Positive Behavior Management helps educators transform challenging behavior, systemically and individually, to create such an environment.

Learn evidence-based Positive Behavior Intervention Solutions (PBIS) practices to identify and eliminate triggers in the classroom, encourage positive behaviors, and give students individualized care and support.

This proactive PBIS approach, with three tiers of interventions, can strengthen students' relationships, improve their communication skill, and circumvent conflict.





## **Classroom Management for Positive Behaviors**

## Course Outline

#### **LESSON 1: A Positive Classroom Climate**

- What is PBIS and why teach positive behaviors?
- Behavior management and social skills
- Instructional and environmental management
- Parent support and the three-tier framework

#### **LESSON 2: Primary Prevention**

- What is primary prevention?
- Guidelines
- Behavior management strategies
- Basic teaching approach

#### **LESSON 3: Secondary Prevention**

- Eligibility
- Features
- Identifying students
- Secondary interventions

#### **LESSON 4: Tertiary Prevention**

- Selection of students
- Implementation strategies
- Parental involvement





### **Cognitive Skills - Understanding Learning Challenges**



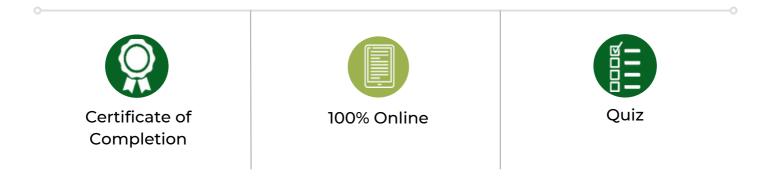
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Students approach each task with varying learning tools, called cognitive skills, and these skills determine the quality, speed, and ease with which individuals learn and perform.

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.





## **Cognitive Skills - Understanding Learning Challenges**

### 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





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## **Cultural Competency and Responsive Teaching**

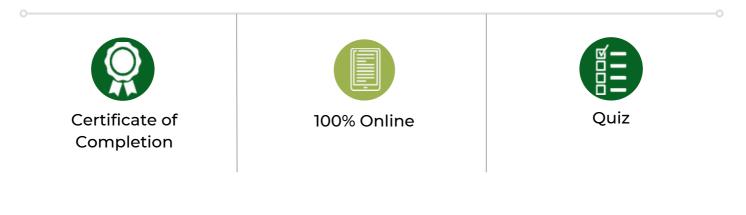


### Standards:

This course aligns to the INTASC Standards including Learner Development, Learning Differences, and Learning Environments.

It also aligns to the McRel Teacher Evaluation Standards including Teacher Leadership, and Diverse Learners. Teachers deepen their understanding of their own frames of reference, potential bias, and impact on expectations for and relationships with students, students' families, and school communities.

This course demonstrates responsive teaching in the classroom by helping teachers consider, connect with, and build competence in meeting the many learning needs of all students while addressing culturally diverse classrooms that are sensitive and equitable to learners across languages, genders, religions, cultural backgrounds, and special needs.



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## **Cultural Competency and Responsive Teaching**

## Course Outline

#### **LESSON 1: Cultural Competency**

- Defining culture and cultural competency
- Cultural beliefs and values
- Impact of culture on behavior

#### **LESSON 2: Bias**

- Definition, types, and identification of bias
- Assumptions, perspectives, and self-perceptions

#### **LESSON 3: Culturally Responsive Classrooms**

- Impact of culture on teaching and learning
- Brain roles in learning
- Teaching styles and student impact
- Building rapport with students

#### **LESSON 4: Culturally Responsive Teaching**

- Diversity in the classroom
- Understanding diversity: origin, religion, gender, language, special needs, and mental health
- Cohesive classrooms and school communities
- Collaborating with families



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## English Language Learners in the Classroom

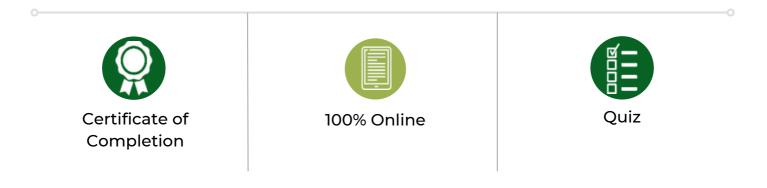


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It also aligns to all of the McRel Teacher Evaluation Standards including Teacher Leadership, Diverse Learners, Teachers Know Content, Teachers Facilitate Learning and Teachers Analyze and Reflect. Facilitate optimal learning in the classroom by helping English Language Learners feel validated. This course includes a range of strategies and activities that lead to interactions which benefit the four language skill areas of listening, speaking, reading, and writing.

The Sheltered Instruction (SI) model is presented along with ways to apply this model when teaching English Language Learners. The importance of working collaboratively and ensuring the involvement of parents to enhance learning is emphasized with corresponding strategies. Through a range of research-based findings, teachers are equipped to engage students in "higher order thinking skills" and design a sufficiently challenging curriculum.





## English Language Learners in the Classroom

## Course Outline

#### **LESSON 1: Welcoming English Language Learners**

- Create an environment of acceptance
- Understand the backgrounds of English Language Learners
- Establishing an open channel of communication with parents

#### **LESSON 2: Accommodating a New Culture**

- Identify the educational needs of English Language Learners
- Avoiding assumptions
- Conversational and cross-cultural skills
- Comparing cultures and value systems

#### **LESSON 3: Collaboration and Connection**

- Approaches for mainstream teachers to effectively serve English Language Learners
- The Sheltered Instruction (SI) model
- Four language skill areas

#### **LESSON 4: Curriculum and Lessons**

- Engaging students in "higher order thinking skills" (HOTS)
- Methods of simplification and expansion





## **Formative Assessment**

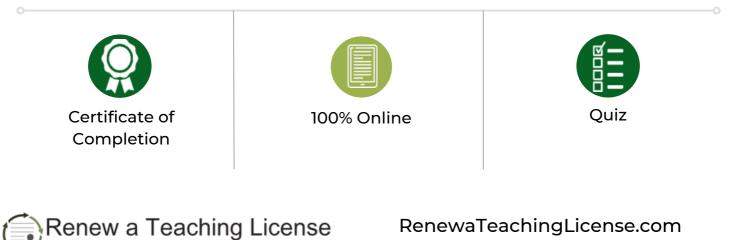


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It also aligns to all of the McRel Teacher Evaluation Standards including Teacher Leadership, Diverse Learners, Teachers Know Content, Teachers Facilitate Learning and Teachers Analyze and Reflect. Formative assessments allow teachers to respond to a student's needs quickly, and, even more importantly, allows the student to shape instruction. Effective formative assessments result in instruction that meets the needs of each student.

In this innovative online course, teachers learn about and implement formative assessments. Discover and demonstrate for yourself, your students, and your community what happens when students are truly learning.



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# Formative Assessment

## Course Outline

#### **LESSON 1: The Essentials**

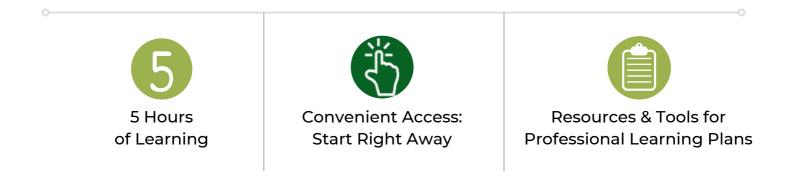
- Concepts behind and purpose of formative assessment
- Practical strategies that may be used to implement formative assessment
- Commonly used formative assessments, including teacher observation, questioning, rubrics, essays, and peer assessment
- Benefits of each strategy and how they can be used effectively

#### **LESSON 2: Nuts and Bolts**

- The process of formative assessment
- Concepts behind goal mastery
- The importance of feedback, reports, visual depiction, and celebration in formative assessment
- Designing lesson plans that integrate formative assessment

#### **LESSON 3: Making Connections**

- The role of assessment in standards-based education
- Formative and summative assessments, and the difference between the two





# Formative Assessment

## Course Outline

#### **LESSON 1: The Essentials**

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## IEPs: Documentation and Implementation for Teachers



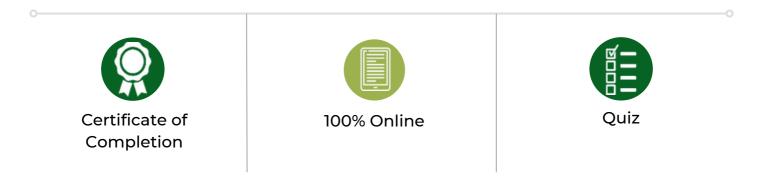
### Standards:

This course aligns to the INTASC Standards including Learner Development, Learning Environments, Content Knowledge, Application of Content, 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 goal of this course is to help teachers get comfortable with and understand the Individualized Education Program (IEP) process. Through rich examples and templates, teachers learn to understand and incorporate recommended IEP strategies in a classroom setting.

Through developing, aligning with, and carrying out the IEP, teachers can provide children with an appropriate education in the least restrictive environment.

Teachers will examine various supports and services a student with special needs may receive for instruction and testing, explore regulations and requirements, and develop a collaborative team to improve education for children with special needs.





### IEPs: Documentation and Implementation for Teachers

### Course Outline

#### **LESSON 1: Introduction**

- Research
- Common special education terms
- Understanding IDEA and IEP
- Understanding Section 504
- The special education process

#### **LESSON 2: The IEP Team**

- Setting up the IEP team
- Roles and responsibilities of IEP team members and the IEP team process
- Typical IEP meeting
- Preparing for an IEP meeting

#### **LESSON 3: Developing a Standards-based IEP**

- Components of a standards-based IEP
- Standards-based annual goals and post-secondary goals
- Student assessment and progress
- Identifying special education services
- Year-end evaluations

#### **LESSON 4: Translating IEP goals**

- Models of school-based interventions
- Classroom accommodations and modifications
- Barriers to effective use of accommodations
- General types of accommodations
- Effective teaching strategies/instructional accommodations
- Testing, timing, and grading accommodations



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# Internet Safety in a Connected World



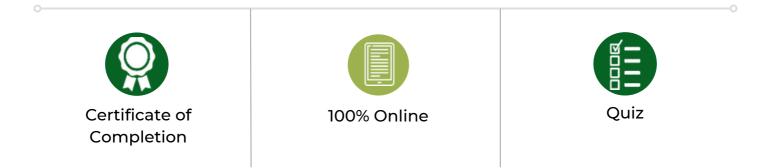
### Standards:

This course aligns to the INTASC Standards including Learning Environments and Planning for Instruction.

It also aligns to the McRel Teacher Evaluation Standards including Teacher Leadership, Diverse Learners, Teachers Facilitate Learning and Teachers Analyze and Reflect. Technology has become an integral part of our lives, but it also presents risks - especially for children.

In this course, teachers learn about the different kinds of online threats and how they can protect themselves and their students. The course includes:

- Social media
- Texting
- Video games
- Cyberbullying
- Online predators
- Tips & tools for protecting children online
- And more....





# Internet Safety in a Connected World

## Course Outline

#### **LESSON 1: Connecting on the Internet**

- Social media
- Features and red flags of social media
- Posting and viewing photographs and videos safely
- Smart watches

#### **LESSON 2: The Internet in Daily Life**

- Diverse means of electronic communication
- Gaming and virtual worlds
- E-commerce and digital footprints
- Existing dangers
- Interactive scenarios:
- Handling peer pressure and secure chatting options

#### **LESSON 3: Downloading from the Internet**

- Shielding unauthorized copying and piracy
- Sending out files
- Plagiarism
- Software that harms computers and guidelines to prevent this

#### **LESSON 4: Staying Safe on the Internet**

- Online predators and their behaviors grooming and gifting
- Cyberbullying: forms and effects
- Monitoring software and parental controls with usage agreements
- Reporting online crimes, gathering evidence, and calling for help





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# Introduction to Technology



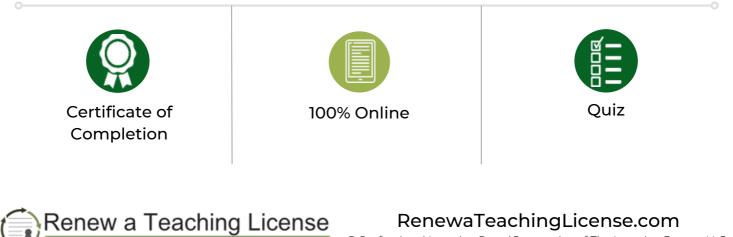
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It also aligns to the McRel Teacher Evaluation Standards including Teacher Leadership, Teachers Know Content, Teachers Facilitate Learning and Teachers Analyze and Reflect.

This course introduces and examines technology for educators teaching in a variety of contexts, including inperson, online, and hybrid.

You will develop a better understanding of how to use technology tools and resources to increase engagement in learning and enhance your instructional practices. Tutorials and tips demonstrate applications and guide teachers in improving tech skills and gaining confidence in use.



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# Introduction to Technology

## Course Outline

#### **LESSON 1: Technology Basics**

- Computer basics
- Email
- Benefits and harmful effects of technology
- Devices and gadgets for the classroom

#### **LESSON 2: Platforms and Providers**

- Spreadsheets and Word processing
- Presentation software
- Organization using cloud-based storage applications

#### **LESSON 3: Interactive Technology**

- Digital scavenger hunts
- Interactive quizzes and activities
- Design tools

#### **LESSON 4: Types and Models of Learning**

- Flipped and hybrid classrooms
- Learning Management Systems (LMS)
- Webinars and video conferencing tools





## **Research-based Instructional Strategies**



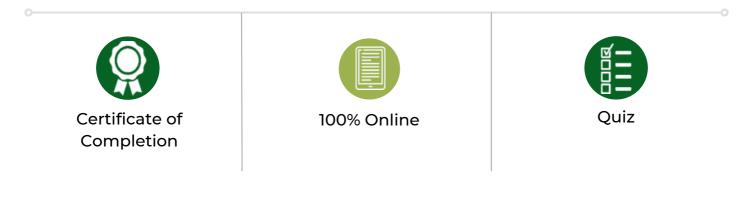
### Standards:

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It also aligns to the McRel Teacher Evaluation Standards including Teacher Leadership, Teachers Know Content and Teachers Facilitate Learning. Educators must continually review, reflect, and work on their instructional skills. This helps students improve in academic achievement, develop an attitude of learning, and acquire skills.

This course provides teachers with research-based approaches and practical strategies to enhance the effectiveness of teacher led instruction and encourage active student involvement in learning.

Teachers will examine their own views and explore common educational myths. With examples, templates, and rubrics, teachers will be able to incorporate new strategies across the curriculum.



# **Research-based Instructional Strategies**

## Course Outline

#### **LESSON 1: Introduction**

- The importance of education and a review of educational achievement statistics
- The benefits of incorporating research proven instructional strategies in the classroom
- Myths related to learning and teaching and the truth revealed through research

#### **LESSON 2: Teacher-focused Approaches and Strategies**

- Developing reflective practice
- The learning process
- A look at research-based student learning and achievement strategies
- Classroom application of strategies and approaches

#### **LESSON 3: Active Learning**

- The importance of active student participation and engagement
- Student engagement and active learning
- Research-based strategies
- Activities and projects

#### **LESSON 4: Research-Based Strategies for Literacy and Math**

- The importance of literacy
- The elements required to develop good reading skills
- Research-based strategies on improving students' reading skills
- The importance of developing one's writing skills
- Research-based strategies on improving students' writing skills and classroom applications of the same
- The importance of math in real life situations and the need for developing one's math skills





## **Transformative Classroom Management**



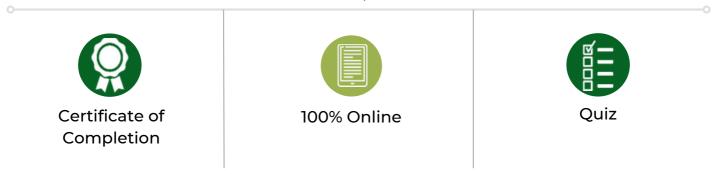
### Standards:

This course aligns to the INTASC Standards including Learner Development, Learning Environments, Planning for Instruction and Instructional Strategies.

It also aligns to the McRel Teacher Evaluation Standards including Teacher Leadership, Diverse Learners, Teachers Know Content and Teachers Facilitate Learning. All students are unique and group dynamics, cultural backgrounds, and experiences vary — sometimes dramatically. But for the most part, sound ideas get positive results and unsound ideas get mixed results at best.

Not all ideas sold in the marketplace of classroom management strategies lead to desirable results. In fact, many of the most popular ideas result in more harm than good.

This course is a synthesis of what's effective in the area of classroom management. It builds on extensive time, real experiences of teachers, observations of hundreds of classrooms, research, and the best ideas put into successful practice.





## Transformative Classroom Management

## Course Outline

#### **LESSON 1: Classroom Management**

- Identifying common attributes in transformative classrooms that instill essential skills for student success
- Examining attitudes and pedagogical choices that promote effective classroom management
- Analyzing popular but ineffective strategies that promote classroom dysfunction

#### **LESSON 2: Classroom Expectations**

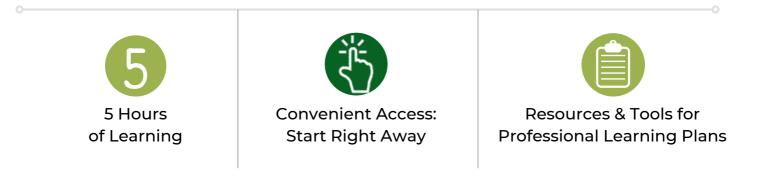
- The importance of laying out clear and shared expectations in the classroom
- Examining intentional classroom management strategies to identify the nature and outcomes of each
- The need for consistent implementation and positive expectations for long-term benefits

#### **LESSON 3: Technical Management**

- The need for teachers to be experts at technical classroom management strategies
- Identifying the essential principles behind a focused vision and classroom culture
- Understanding the nature of student attention and strategies to secure it

#### **LESSON 4: Student Motivation**

- The distinctions between intrinsic and extrinsic motivation, and the need to develop the former
- Strategies to develop each type of motivation and their limitations
- The nature and role of external rewards like grades and incentives
- The basic needs fulfilled by internal rewards and ways to reinforce them





## **Understanding ADHD**



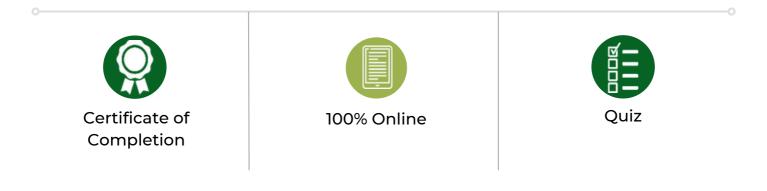
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It also aligns to all of the McRel Teacher Evaluation Standards including Teacher Leadership, Diverse Learners, Teachers Know Content, Teachers Facilitate Learning and Teachers Analyze and Reflect. Have you ever come across a child who's always on the move? They might have Attention Deficit Hyperactivity Disorder (ADHD). Children with this condition are restless, impulsive, and have a very short attention span.

These energetic students can often disrupt a classroom. This course provides a variety of tips, adaptations, and strategies for teaching students with ADHD and other students who are energetic, hyperactive, or have difficulty paying attention.

You will learn about classroom modifications and adaptations that can help maintain order in the classroom and discover methods for communicating more clearly with special educators and parents.





# Understanding ADHD

## Course Outline

#### **LESSON 1: Introduction**

- Definition of and challenges of ADHD
- Causes of ADHD
- Strengths of students with ADHD
- Prognosis and treatment of ADHD

#### **LESSON 2: Core Issues in ADHD**

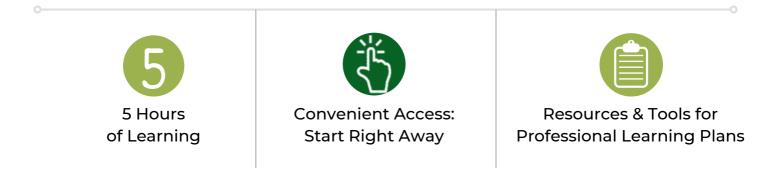
- The ADHD brain and how the changes in the brain cause deficits
- Challenges in ADHD and strategies that may be used to overcome them, especially in the areas of attention, hyperactivity, and impulsivity
- Strategies that are useful in working with students with ADHD including instruction sheets, classroom seating, movement breaks, and rules
- Dealing with anger and addictive behavior in students with ADHD

#### **LESSON 3: Associated Issues in ADHD**

- Issues seen in ADHD, including issues in organization, motivation and social skills
- How teachers may help students to organize their schoolwork and complete it
- How to motivate students with ADHD
- How to support students with ADHD so they can build positive friendships

#### **LESSON 4: Accommodations**

- Classroom accommodations that can help a student with ADHD learn and perform well
- Modified seating and lighting
- How a classroom schedule and organization can support learning
- Adapting homework, visual aids, and assessments in order to help a child with ADHD cope with the curriculum





## Virtual Field Trips



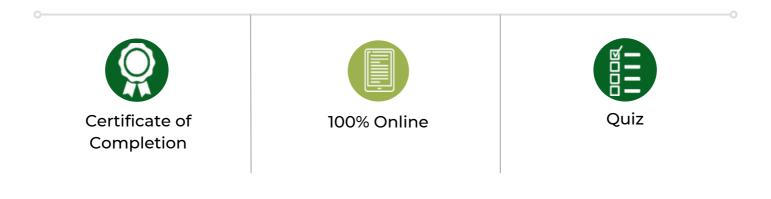
### Standards:

This course aligns to the INTASC Standards including Learner Development, Learning Differences, Learning Environments, Content Knowledge, Application of Content, 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. Field trips help students make connections between classroom learning and the world. However, they aren't always practical due to budget constraints, safety concerns, or learning needs.

Virtual field trips are an effective alternative to traditional field trips because of accessibility, ease, and interactivity. They are cost-effective, safe to use, and break down geographical and learning barriers. Virtual field trips work well for all types of classrooms.

In this course, teacher discover innumerable tips and resources to plan, create, and customize virtual trips and cater to their students' needs. Take classroom learning beyond the confines of the classroom.





## **Virtual Field Trips**

## Course Outline

#### **LESSON 1: Introduction**

- Characteristics
- Opportunities
- Applicability

#### **LESSON 2: Virtual Field Trip Resources**

- Pre-designed virtual field trips
- Resources to design virtual field trips
- Maximizing learning

#### **LESSON 3: Planning a Virtual Field Trip**

- Considerations
- Types of virtual field trips

#### **LESSON 4: Conducting a Virtual Field Trip**

- Setting the stage and goal
- Student participation and post-virtual field trip follow-up
- Drawing connections and real-world implications
- Reporting and evaluating the virtual field trip



