



Igniting the Curiosity and Imagination of Students in Secondary Education

Course Syllabus

Course Description

The purpose of this professional development course is to discover the importance of curiosity and inquiry-based learning and explore intelligence theory, divergent thinking, and creativity. Educators are the inventors of the classroom environment. Promoting and encouraging questions, and testing assumptions, allows students to take a risk in their learning. Risk-taking helps students to be more adaptable and resilient in the face of change, as life is full of surprises. Out of the Box Teaching strategies for classroom application will inspire and challenge how we think about education.

This course enhances classroom teaching effectiveness and supports improved student outcomes by introducing new knowledge in fostering curiosity, creativity, and inquiry-based learning through Out of the Box teaching strategies that promote student risk-taking, adaptability, and resilience.

Course Objectives

At the end of this course you should be able to:

1. Identify the role of Curiosity in motivating learning and acquiring knowledge.
2. Identify the key components of Inquiry-based Learning and how it spurs Curiosity.
3. Identify the relationship between Imagination, Creativity, and Curiosity.
4. Identify the different views of Intelligence and the Relationship with Curiosity and Creativity.
5. Identify the Relationship Between Divergent Thinking, Convergent Thinking, and Creativity.
6. Identify the techniques for incorporating Out-of-the-Box Teaching in the classroom.

Modules

- Module 1: Understanding Curiosity, Quiz 1
- Module 2: Understanding Inquiry Based Learning, Quiz 2
- Module 3: Understanding Imagination and Creativity, Quiz 3
- Module 4: Understanding Intelligence, Quiz 4
- Module 5: Understanding Divergent and Convergent Thinking, Quiz 5
- Module 6: Out of the Box Teaching, Quiz 6

Grading

Each quiz must be passed at an 80% or higher (three attempts allowed).



Format

This is a self-paced, asynchronous (no required live meetings) course. Throughout the PD course, you will find it helpful to take notes along the way to assist with the quizzes. Within each module, you will find reflection assessments that are not graded but will help in your journey through the course. There is an interactive forum in the course to help you connect with peers and instructors, share ideas, and collaborate on best practices throughout your learning journey.