



Evidence-Based Learning and Studying Strategies

Course Syllabus

Course Description

Over the past decade, there has been an increase in research pertaining to how students learn best, which has dispelled many previous conceptions of how students learn and study. This course is intended to update educators' understanding of various elements of learning. Four broad categories will be covered during this course including: study strategies, knowledge acquisition, learning considerations, and educational resources. Within each of these categories, educators will explore various topics such as memory, learning styles, establishing a growth mindset, myths about learning, and how a student's personal life may impact their learning. Educators who take this course can expect to read research articles, engage with online resources, and take quizzes to demonstrate their knowledge of the course materials.

This course enhances classroom teaching effectiveness and supports improved student outcomes by introducing new knowledge in advanced understanding of pedagogical approaches and research-backed techniques to enhance student learning and information retention.

Course Objectives

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

1. Learn effective versus ineffective study strategies.
2. Learn more about various note taking strategies and how they are most effective.
3. Learn more about learning styles and myths about learning.
4. Learn ways to incorporate technology in the classroom.
5. Learn more about how teacher characteristics impact student learning.
6. Learn about growth mindset and how it impacts students.
7. Learn additional learning considerations based on meeting individual student needs and accounting for learning barriers.
8. Learn about various memory considerations and how they impact student learning.

Modules

- Module 1: Study Strategies, Quiz 1
- Module 2: Note Taking Strategies, Quiz 2
- Module 3: Learning Acquisition, Quiz 3
- Module 4: Technology and Learning, Quiz 4
- Module 5: How Teacher Characteristics, Knowledge, and Relationships Impact on Learning, Quiz 5



- Module 6: Growth Mindset, Quiz 6
- Module 7: Learning Considerations, Quiz 7
- Module 8: Memory, Quiz 8

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.