Transforming Student Support: AI in K–12 School Counseling
Course Syllabus

Course Description

The purpose of this professional development course is a self-paced online course for education professionals exploring the evolving role of artificial intelligence in school counseling. Participants will examine how AI can support student needs by identifying at-risk students, enhancing mental health services, and improving college and career planning. Through real-world examples and interactive content, the course highlights how AI can streamline tasks, generate meaningful data insights, and enable more personalized interventions. Emphasizing ethical practice, equity, and data privacy, this course empowers educators to use AI responsibly while preserving the human-centered mission of K–12 counseling.

This course enhances classroom teaching effectiveness and supports improved student outcomes by introducing new knowledge in AI in k-12 school counseling.

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

1. Describe the foundational concepts of AI and its potential uses within K–12 school counseling.
2. Identify and evaluate common AI tools used in student support and counseling.
3. Explain how AI systems can be used to identify students who may be at risk and in need of intervention.
4. Assess how AI can augment school-based mental health services and support student well-being.
5. Use AI-driven platforms to support students in planning their college and career paths.
6. Articulate the ethical challenges of AI use in counseling and propose strategies for responsible implementation.
7. Evaluate AI tools for their potential impact on equity and develop plans to ensure fair and inclusive student support.
8. Design a plan for responsibly integrating AI into their counseling or support practice.

Modules
- Module 1: Introduction to AI in K–12 Education, Quiz 1
- Module 2: Introduction to understanding AI Tools for Student Support, Quiz 2
- Module 3: Introduction to AI for Identifying At-Risk Students, Quiz 3
- Module 4: Enhancing Mental Health Support with AI, Quiz 4
- Module 5: AI in College and Career Planning, Quiz 5
- Module 6: Introduction to Ethical Use of AI in School Counseling, Quiz 6

- Module 7: Promoting Equity Through AI Integration, Quiz 7
- Module 8: Designing an AI-Enhanced Counseling Practice, 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.