



AI Empowered Social Emotional Learning

Course Syllabus

Course Description

This course empowers educators to understand and apply SEL practices with AI support, promoting emotional intelligence, empathy, resilience, and community in classrooms and schools. Through eight modules, educators explore the core SEL competencies with practical AI tools to enhance the social and emotional development of learners and educators. Each module culminates in a significant activity that synthesizes learning, and the final capstone project integrates the entire course's knowledge.

Building on this foundation, the course begins by introducing the fundamentals of SEL and demonstrates how AI can enrich each competency—from self-awareness and self-management to social awareness, relationship skills, and responsible decision-making. Participants engage with hands-on AI activities (such as AI-assisted journaling, role-playing simulations, and data analysis prompts) that supplement existing teaching strategies and preserve the educator's role at the forefront.

Subsequent modules address inclusive practices, data ethics, and creating equitable learning environments by customizing AI-assisted tools for diverse learner needs. Educators learn to align SEL and AI goals with broader school objectives, refining strategies through a continuous improvement lens that includes monitoring, reflection, and timely adjustments.

By the end of the course, participants have a cohesive framework to implement SEL schoolwide, enhanced by meaningful AI integration. The capstone project synthesizes all module concepts into a comprehensive SEL plan, equipping educators with a sustainable approach to supporting emotional intelligence, empathy, and resilience in their classrooms and communities.

This course enhances classroom teaching effectiveness and supports improved student outcomes by introducing new knowledge in how to leverage AI to support core social-emotional learning competencies and build emotionally intelligent classrooms through reflective, relationship-centered practices.

Course Objectives

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

1. Acquire knowledge of SEL frameworks and gain awareness of AI's ability to enhance practices in K-12 education.
2. Learn to model emotional intelligence and discover AI's potential to support a human-first approach.
3. Increase your ability to build learner self-awareness and self-management skills through educator and AI strategies.



4. Learn routines that enhance empathy and relationships through learner social skill development, supported by AI.
5. Improve confidence in supporting responsible decision-making by learners through AI-assisted modeling.
6. Understand how to create equitable and inclusive school environments by leveraging SEL principles, AI tools, and educator advocacy to support all learners.
7. Discover ways to measure SEL growth and progress using traditional and AI-supported approaches.
8. Gain experience creating a comprehensive SEL plan that leverages AI for long-term success.

Modules

- Module 1: SEL and AI in Education: Principles and Possibilities, Quiz 1
- Module 2: Fostering Emotional Intelligence in Schools: Human-Centered, AI-Supported, Quiz 2
- Module 3: Developing Self-Awareness and Self-Management Skills: Educator and AI Strategies, Quiz 3
- Module 4: Cultivating Social Awareness and Positive Relationships: AI for Empathy and Connection, Quiz 4
- Module 5: Empowering Responsible Decisions by learners: Informed by Educators and AI, Quiz 5
- Module 6: Creating an Inclusive School Environment: Reaching All Learners with AI, Quiz 6
- Module 7: Striving for SEL Growth: Monitoring Progress with AI, Quiz 7
- Module 8: Designing a Comprehensive SEL Plan: AI Integration for Continuous Improvement, 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.