Opportunities for Engaged Instruction and Learning with Artificial Intelligence

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This discovery session will introduce attendees to the potential for using artificial intelligence (AI) in online learning. Participants will be exposed to innovative platforms and specific methods that provide faculty and instructional designers the opportunity to incorporate aspects of AI into their coursework.

Tags: Artificial intelligence, Innovative learning, instructional technology, higher education, online learning
Session participants will gain an awareness of the potential uses and benefits of artificial intelligence in online learning.

Session participants will be introduced to specific AI platforms, including IBM, Botisfy, Pandorabots, and other chatbot options.

Session participants will be exposed to innovative instructional design potential with artificial intelligence.

Session participants will be challenged to develop one personal goal for including AI into their own future coursework.
Introduction to AI in Online Education
Uses of AI in Higher Education

Potential to challenge the status quo of online coursework
- Adaptive learning
- AI teaching assistants
- Chatbots
- Survey data
- Text translation
- Voice recognition
- Text summarization
AI Platforms

IBM Watson
Botisfy
Pandorabots
Instructional Design Potential

Adaptive Learning

- Modify courses based on learner performance and responses
- Identify assignments and activities students find most appealing
- Fill in gaps in teaching methods
- Assist learners in better understanding the course content
Personal Challenge

DEVELOP ONE GOAL FOR HOW YOU CAN INCLUDE AI INTO YOUR CURRENT OR UPCOMING COURSEWORK.