The Assessment Technology Landscape: An Update

(Presentation/Discussion)

AMCOA MEETING
QUINSIGAMOND COMMUNITY COLLEGE
November 15th, 2019
Academic Assessment in the 21st Century

Old Model

New Model
MIT’s Director of Assessment Services (Circa 2030)
When last we met.....

The Challenges of Introducing Change to Higher Education
Recent Announcement

"EDUCAUSE has been working closely with the expert panel to prepare the 2020 Horizon Report. We have recently concluded the voting for the six most important emerging technologies and practices for teaching and learning in higher ed."

Malcolm Brown
Director of Learning Initiatives
EDUCAUSE
Six Emerging Technologies /Practices selected by the [Horizon Report] expert panel for 2020

- AI/Machine Learning Educational Applications
- Open Educational Resources
- Adaptive Learning Technologies
- Analytics for Student Success
- XR (AR/VR/MR/Haptic)
- Elevation of instructional design, learning engineering, and UX design in pedagogy
AI/Machine Learning Educational Applications

**Question:** How many of you talk to machines on a regular basis?
AI/Machine Learning Educational Applications

STANDARD OF PROOF WEBINAR
Featuring vendors who help us become smarter

Overcoming Barriers to Enrollment: Can AI Increase Student Success?

Date: November 18th, 2019
2pm ET
Open Educational Resources

Question: How can OER relate to our work around both assessment and equity?
Adaptive Learning Technologies

**Question:** How do you see adaptive learning emerging on your campuses?
Question: What is the connection between analytics and assessment?
Question: Anyone using this in manufacturing/healthcare education? If so, how?
Elevation of instructional design, learning engineering, and UX design in pedagogy

"Learning engineering can be framed as the application of engineering design methodologies in developing learning technologies and infrastructures. **Learning engineers have the skills needed to integrate engineering and systems thinking with learning science in support of better learning technologies and, ultimately, improved learning outcomes.**"


**Question:** How has the conversation around learning design changed at your college in the past five years?
Questions??