iFEST Industry Roundtable

DAU Team Members:

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Today’s Learners…

Demand personalized content/learning environments
Artificial Intelligence (AI) – Powered Adaptive Learning

- Transforming traditional learning to an adaptive environment that responds...in real time...to learner needs based on performance and activity
- Accelerate learning which means less time spent training and more time spent doing
- Understand individual learner needs based on AI-Powered analytics
- Deliver learning content on any device, anytime, anywhere...at the point of need
Overarching Desired Outcome – DAU Adaptive Learning Institution

AI-Powered Adaptive Learning

Line of Effort 1 (Market Research, Build Partnerships)

Line of Effort 2 (Personalized Learning Pilots)

Line of Effort 3 (Develop generalizable model for Adaptive Learning content design)

Line of Effort 4 (Virtual Assistant Pilots)

Line of Effort 5 (Input to DAU road map for AI-powered AL strategy)

Transform Current Content

Develop New Content

Custom tracking using xAPI metrics

Overarching Deliverables:
- AI/AL Framework for Content Development/Transformation Requirements
- Inform DAU Adaptive Learning Strategy
Objectives

• Actively track individual student performance data to predict future training / performance needs
  – Discover relationships we have not thought of…..instantly
• Increase speed to knowledge mastery and retention
• Dynamic personalized learning experience
• Test out capability
• Learning delivered on any device
• Integration with Learning Management Systems
• Portable, scalable, maintainable, secure, affordable
• Compliance with accessibility requirements
• Courseware designed to best leverage AI technology
• Industry Benchmark Leader