THE AGILE PROCESS:

A MULTIDISCIPLINARY TEAM METHOD OF COURSE DEVELOPMENT

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The presenters for this presentation, Marylee Bressie and Marie-Elena Barry have disclosed no conflict of interest related to this topic.
Learning Outcomes

- Compare traditional curriculum development strategies to Agile process
- Analyze the Benefits of Agile in Course and Curriculum Development
- Examine how using an Agile Process embraces a Team Growth Mindset
- Evaluate the Effectiveness of Competency-Based Education, Course Development and Team Processes
Overview

- Origin of Agile
- Collaboration
- Continuous Feedback
- Waterfall process
- Collaborative Process
Agile software development cycle
THE AGILE PROCESS IN COURSE DEVELOPMENT

- Traditional
  - Change over time
  - Monthly meetings
  - Departmentally guided

- Agile
  - Real-time change
  - Daily stand-ups
  - Multi-disciplinary
  - Collaborative
Group Course Development Methods

- **Pros**
  - Collaborative
  - Accountable
  - Lean
  - Easy-to-measure success
  - Increase quality and productivity.

- **Cons**
  - Extended team working in unison.
  - Role responsibilities
  - Requires strong leadership
THE AGILE PROCESS IN COURSE DEVELOPMENT

- **A**- Awareness
- **D**- Desire
- **A**- Ability
- **P**- Promote
- **T**- Transfer
THE AGILE PROCESS IN COURSE DEVELOPMENT

- Brainstorming
- Interviews
- Finding the Best evidence
THE AGILE PROCESS IN COURSE DEVELOPMENT

- Competency-Based Education
- Course Development and Team Processes
- Course Release and Monitoring
The Agile Process in Course Development

- Just in Time Changes
  - Leadership
  - Growth mind-set

- Data Driven Evaluations
  - EOCE
  - Unit-Discussions
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REFERENCES


