Distance Education & Technology-Enhanced Instruction

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Objectives

- Define “Distance Education” and “Technology-Enhanced Education”
- Explain activities associated with this contextual area
- List job opportunities for this contextual area

What does “Distance Education” mean?

“Distance education is planned learning that normally occurs in a different place from teaching and as a result requires special techniques of course design, special instructional techniques, special methods of communication by electronic and other technology, as well as special organizational and administrative arrangements”.

Michael Moore
Distance Education: A Systems View, 1996

What does “Technology-Enhanced Education Mean?”
Activities Associated

- Technology-Enhanced Education
- Delivery of Instruction
- Instructional Design
- Implement communication and facilitation techniques
- Work with Diverse Audiences (Adults & Children)
- Media Selection
- Examine learner characteristics
- Synchronous & Asynchronous Communication
- Implement Evaluation Strategies
- Measure Behavior Changes
- Select & implement technology interfaces and interactions

Instructional Design

Principles of Learning & Instruction

Plans for Instructional Materials & Learning

Core Competencies Required

- Ability to do a needs assessment & task analysis
- Ability to perform an audience analysis
- Identify & write instructional goals, objectives
- Design materials aligned with goals & objectives
- Develop formative & summative evaluations
- Measure knowledge & behavior gains

Job Opportunities

- Instructional Designer
- Training Manager
- Programming/Media Specialist
- Director of Distance Education
- Graphic Designer
- Course Facilitator
- Content Expert
- Project Manager
- …..and more

Training & Development is a part of most organizations.
Future

- New technology
- Sophisticated Learners
- Rapid Change