Theoretical Foundations

Objectives
Chapter 1

After studying this chapter, you will be able to

- Define educational technology and identify the source of current standards relating to its implementation
- Explain the nature of an instructional event and how technology supports it
- Describe the process of teaching and learning within a communications framework
- Explain the key theoretical perspectives for learning including behaviorist, cognitivist, and constructivist
- Describe student diversity in terms of learning styles and multiple intelligence and relate the role of educational technology in meeting diverse needs
- Explain teaching and learning and technology's role in the process from a systems point of view
- Identify the key points in the evolution of educational technology
- Articulate a personal view of the role of educational technology in teaching and learning