Learning Theories Related to Instructional Design
Colleen Bell, January 2009

Supports learning about content

Instructional Communication

Gagné's Theory of Instruction

Cognitive Information Processing

Behavioral Learning

Schema/ Cognitive Load

Connects to prior knowledge

Constructivism

Situated Learning

Focus on higher-level learning (e.g., persuasion, reasoning, synthesis, problem-solving)

Authentic

Practice-Based Learning

Creates activities where learners can apply content