ESSENTIAL ELEMENTS OF INSTRUCTION

MONITOR THE STUDENTS & ADJUST THE TEACHING	USE THE PRINCIPLES OF LEARNING	SELECT THE OBJECTIVES AT THE CORRECT LEVEL OF DIFFICULTY	TEACH TO THE OBJECTIVE

4 EFFECTS

Monitor the Students & Adjust the Teaching	Focus	Rate/ Degree	Retention	Transfer	Lesson/Unit Planning Process	Teacher Actions

1. Elicit Congruent Overt Behavior	**1.** Anticipatory Set
	  a. Relate to Student Past Experience
	  b. Congruent to the Objective
	  c. Active Participation
		1. Closure
		  a. Congruency
		  b. Active Participation
		  c. Student Summary
			1. Meaning
			  a. Understanding
			  b. Value
				1. Anticipatory Set
				  a. Relate to Student Past Experience
				  b. Congruent to the Objective
				  c. Active Participation
					1. Pre-Planning Phase
					  a. Determine Topic
					  b. Translate Topic into Objective
					  c. Determine Critical Attributes or Steps
					  d. Sequence Critical Attributes or Steps
					  e. Pre-Assess
					  f. Evaluate Pre-Assessment Results
						1. Provide Information
						2. Respond to Student Efforts
						3. Ask Questions
						4. Design Activities
						All above must be Congruent

2. Check Behavior	**2.** Motivation
	  a. Intrinsic
	  b. Extrinsic
	    ∗ Anxiety/Level of concern
	    ∗ Success
	    ∗ Knowledge of Results
	    ∗ Interest
	    ∗ Feeling Tone
		2. Active Participation
		  a. Overt
		  b. Covert
		  c. Combination
			2. Practice
			  a. Mass for New Learning
			  b. Intermittent – For Old Learning not to be Forgotten
					2. Lesson Design Phase
					  a. Write Lesson Objective
					  b. Determine Sub-Objectives
					  c. Write Task Analysis
					    • Learnings
					    • Teacher Strategies
					    • Behaviors
					  d. Incorporate Principles of Learning
						Formulate an Objective
						1. Learning
						  a. Specific Criteria
						  b. Bloom's Level
						2. Overt Behavior

3. Interpret Results		**3.** Reinforcement
		  a. Positive
		  b. Negative
			3. Modeling
			  a. Correct
			  b. Criteria Made Known in Advance
					3. Teaching Phase
					  a. Teach the Lesson
					  b. Evaluate the Lesson's Outcomes
					  c. Design Interventions
					  d. Begin Again
						Bloom's Cognitive Process Dimensions
						1. Remember
						2. Understand
						3. Apply
						4. Analyze
						5. Evaluate
						6. Create

4. Act on It
  a. Move on
  b. Practice
  c. Re-Teach
  d. Abandon Lesson
		4. Punishment
		5. Extinction and peaking
			4. Feeling Tone			