

The New Taxonomy (Marzano and Kendall, 2007)

Level of Difficulty	Process	Verbs, Phrases, Definitions Useful for SLOs
6. Self System Thinking	Examining Importance	analyze importance of knowledge to self.
	Examining Efficacy	examine own beliefs to improve integration of knowledge.
	Examining Emotions	identify emotional responses associated with knowledge
5. Metacognition	Examining Motivation	examine motivations to learn and improve
	Specifying Goals	set specific learning goals and develop a plan for accomplishing the goals
	Process Monitoring	self-monitor the process of achieving a goal.
	Monitoring Clarity	determine how well they understand knowledge
	Monitoring Accuracy	determine accuracy of understanding and defend judgments
4. Knowledge Utilization	Investigating	investigate; research; take a position on; distinguish features; explain; think through implications; report results. The student generates and tests hypotheses
	Experimenting	experiment; generate; test; theorize; predict . The student designs new methods of collecting data.
	Problem-Solving	solve; recognize obstacles; adapt; develop novel strategies to reach goals under difficult conditions.
	Decision-Making	decide; select among similar alternatives; establish criteria; defend choices
3. Analysis	Specifying	predict; judge; deduce; argue for cause or predictions.
	Generalizing	establish conclusions; elaborate about inferences; state a principle, generalization or rule; trace chronological development; infer new generalizations from known knowledge.
	Analyzing	identify errors or problems; identify issues or misunderstandings; assess; critique; diagnose; evaluate; edit; revise, identify and explain logical or factual errors in knowledge.
	Classifying	classify; organize; sort; identify a broader category; identify different types; identify super ordinate and subordinate categories of information
	Matching	categorize; compare & contrast; differentiate; discriminate; distinguish; sort; create an analogy or metaphor
2. Comprehension	Symbolizing	symbolize; depict; represent; illustrate; draw; show; use models; diagram chart depict critical aspects of knowledge in a pictorial or symbolic form
	Integrating	describe how or why; describe the key parts of; describe the effects; describe the relationship between; explain ways in which; paraphrase; summarize; discern essential from nonessential elements
1. Retrieval	Executing	use; demonstrate; show; make; complete; draft. perform procedures without significant errors.
	Recalling	exemplify; name; list; label; state; describe; who; what; where; when produce information on demand.
	Recognizing	recognize (from a list); select from (a list); identify (from a list); determine if the following statements are true. determine whether provided information is accurate, inaccurate or unknown.

Adapted from: http://www.kidsrsu.org/images/uploads/Marzano_New_Taxonomy_Chart_with_verbs_3.16.121.pdf