

The Cognitive Process Dimension	Factual	Conceptual	Procedural	Metacognitive
	The basic elements a student must know to be acquainted with a discipline or solve problems in it.	The interrelationships among the basic elements within a larger structure that enable them to function together.	How to do something, methods of inquiry, and criteria for using skills, algorithms, techniques, and methods.	Knowledge of cognition in general as well as awareness and knowledge of one's own cognition.
Remember Retrieve relevant knowledge from long-term memory.	List primary and secondary colors.	Recognize symptoms of exhaustion.	Recall how to perform CPR.	Identify strategies for retaining information.
Understand Construct meaning from instructional messages, including oral, written, and graphic communication.	Summarize features of a new product.	Classify adhesives by toxicity.	Clarify assembly instructions.	Predict one's response to culture shock.
Apply Carry out or use a procedure in a given situation.	Respond to frequently asked questions.	Provide advice to novices.	Carry out pH tests of water samples.	Use techniques that match one's strengths.
Analyze Break material into its foundational parts and determine how parts relate to one another and the overall structure or purpose.	Select the most complete list of activities.	Differentiate high and low culture.	Integrate compliance with regulations.	Deconstruct one's biases.

Evaluate Make judgments based on criteria and standards.	Check for consistency among sources.	Determine relevance of results.	Judge efficiency of sampling techniques.	Reflect on one's progress.
Create Put elements together to form a coherent whole; reorganize into a new pattern or structure.	Generate a log of daily activities.	Assemble a team of experts.	Design efficient project workflow.	Create a learning portfolio.