

Bloom's Revised Taxonomy

Cognitive Process Dimension

Knowledge Dimension

	Remember Retrieve relevant knowledge from long-term memory.	Understand Construct meaning from instructional messages, including oral, written, and graphic communication.	Apply Carry out or use a procedure in a given situation.	Analyze Break material into constituent parts and determine how parts relate to one another and to an overall structure or purpose.	Evaluate Make judgements based on criteria and standards.	Create Put elements together to form a coherent whole, reorganize into a new pattern or structure.
NOTE: These are <u>learning objectives</u> and not learning activities.						
Factual The basic elements students must know to be acquainted with a discipline or solve problems in it.	List primary and secondary colors.	Summarize features of a new product.	Respond to frequently asked questions.	Select the most complete list of activities.	Check for consistency among sources.	Generate a log of daily activities.
Conceptual The interrelationships among the basic elements within a larger structure that enable them to function together.	Recognize symptoms of exhaustion.	Classify adhesives by toxicity.	Provide advice to novices.	Differentiate high and low culture.	Determine relevance of results.	Assemble a team of experts.
Procedural How to do something, methods of inquiring, and criteria for using skills, algorithms, techniques, and methods.	Recall how to perform CPR.	Clarify assembly instructions.	Carry out pH tests of water samples.	Integrate compliance with regulations.	Judge efficiency of sampling techniques.	Design an efficient project workflow.
Metacognitive Knowledge of cognition in general as well as awareness and knowledge of one's own cognition.	Identify strategies for retaining information.	Predict one's response to culture shock.	Use techniques that match one's strengths.	Deconstruct one's biases.	Reflect on one's progress.	Create an innovative learning portfolio.

Adapted by Lee Miller - Barton Community College - from the [original work](#) A Model of Learning Objectives-based on A Taxonomy for Learning, Teaching, and Assessing: A Revision of Bloom's Taxonomy of Educational Objectives by Rex Heer, Center for Excellence in Learning and Teaching, Iowa State University is licensed under a Creative Commons Attribution-ShareAlike 4.0 International License.

