

Thinking Skills & Key Words for Learning Outcomes within Bloom's Revised Taxonomy*

Bloom's thinking skills	Description of thinking skill	Key words for learning outcomes
Remember	Recalling relevant terminology, specific facts, or different procedures related to information and/or course topics.	<i>defines, describes, identifies, knows, labels, lists, matches, names, outlines, recalls, recognizes, reproduces, selects, states</i>
Understand	The ability to grasp the meaning of information (facts, definitions, concepts, etc.) that has been presented	<i>comprehends, converts, defends, distinguishes, estimates, explains, extends, generalizes, gives an example, infers, interprets, paraphrases, predicts, rewrites, summarizes, translates.</i>
Apply	Being able to use previously learned information in different situations or in problem solving.	<i>applies, changes, computes, constructs, demonstrates, discovers, manipulates, modifies, operates, predicts, prepares, produces, relates, shows, solves, uses.</i>
Analyze	The ability to break information down into its component parts. Analysis also refers to the process of examining information in order to make conclusions regarding cause and effect, interpreting motives, making inferences, or finding evidence to support statements/arguments.	<i>analyzes, breaks down, compares, contrasts, diagrams, deconstructs, differentiates, discriminates, distinguishes, identifies, illustrates, infers, outlines, relates, selects, separates</i>
Evaluate	Being able to judge the value of information and/or sources of information based on personal values or opinions.	<i>appraises, compares, concludes, contrasts, criticizes, critiques, defends, describes, discriminates, evaluates, explains, interprets, justifies, relates, summarizes, supports</i>
Create	The ability to creatively or uniquely apply prior knowledge and/or skills to produce new and original thoughts, ideas, processes, etc.	<i>designs, constructs, plans, produces, invents, devises</i>

**adapted from Anderson & Krathwohl (2001), by Richard England, Dean, Honors College, EIU, for use in EIU Critical Thinking Revised Learning Goal workshop*