

Bloom's Taxonomy

Benjamin Bloom created this taxonomy for categorizing the level of abstraction of questions that commonly occur in educational settings.

Competence	Skills Demonstrated
Knowledge	<ul style="list-style-type: none">➤ observation and recall of information➤ knowledge of dates, events, places➤ knowledge of major ideas➤ mastery of subject matter <p><i>Question cues:</i> list, define, tell, describe, identify, show, label, collect, examine, tabulate, quote, name, who, when, where, etc.</p>
Comprehension	<ul style="list-style-type: none">➤ understanding information➤ grasp meaning➤ translate knowledge into new context➤ interpret facts, compare, contrast➤ order, group, infer causes➤ predict consequences <p><i>Question cues:</i> summarize, describe, interpret, contrast, predict, associate, distinguish, estimate, differentiate, discuss, extend</p>
Application	<ul style="list-style-type: none">➤ use information➤ use methods, concepts, theories in new situations➤ solve problems using required skills or knowledge <p><i>Question cues:</i> apply, demonstrate, calculate, complete, illustrate, show, solve, examine, modify, relate, change, classify, experiment, discover</p>
Analysis	<ul style="list-style-type: none">➤ seeing patterns➤ organization of parts➤ recognition of hidden meanings➤ identification of components <p><i>Question cues:</i> analyze, separate, order, explain, connect, classify, arrange, divide, compare, select, explain, infer</p>
Synthesis	<ul style="list-style-type: none">➤ use old ideas to create new ones➤ generalize from given facts➤ relate knowledge from several areas➤ predict, draw conclusions <p><i>Question cues:</i> combine, integrate, modify, rearrange, substitute, plan, create, design, invent, what if?, compose, formulate, prepare, generalize, rewrite</p>
Evaluation	<ul style="list-style-type: none">➤ compare and discriminate between ideas➤ assess value of theories, presentations➤ make choices based on reasoned argument➤ verify value of evidence➤ recognize subjectivity <p><i>Question cues:</i> assess, decide, rank, grade, test, measure, recommend, convince, select, judge, explain, discriminate, support, conclude, compare, summarize</p>

Revised & annotated Bloom's Taxonomy

