



Bloom's Taxonomy

Benjamin Bloom created this taxonomy for categorizing level of abstraction of questions that commonly occur in educational settings. The taxonomy provides a useful structure in which to categorize test questions, since professors will characteristically ask questions within particular levels, and if you can determine the levels of questions that will appear on your exams, you will be able to study using appropriate strategies.

Competence	Skills Demonstrated
Knowledge	observation and recall of information knowledge of dates, events, places knowledge of major ideas mastery of subject matter <u>Question Cues:</u> list, define, tell, describe, identify, show, label, collect, examine, tabulate, quote, name, who, when, where, etc.
Comprehension	understanding information grasp meaning translate knowledge into new context interpret facts, compare, contrast order, group, infer causes predict consequences <u>Question Cues:</u> summarize, describe, interpret, contrast, predict, associate, distinguish, estimate, differentiate, discuss, extend

Application	<p>use information use methods, concepts, theories in new situations solve problems using required skills or knowledge</p> <p><u>Questions Cues:</u> apply, demonstrate, calculate, complete, illustrate, show, solve, examine, modify, relate, change, classify, experiment, discover</p>
Analysis	<p>seeing patterns organization of parts recognition of hidden meanings identification of components</p> <p><u>Question Cues:</u> analyze, separate, order, explain, connect, classify, arrange, divide, compare, select, explain, infer</p>
Synthesis	<p>use old ideas to create new ones generalize from given facts relate knowledge from several areas predict, draw conclusions</p> <p><u>Question Cues:</u> combine, integrate, modify, rearrange, substitute, plan, create, design, invent, what if?, compose, formulate, prepare, generalize, rewrite</p>
Evaluation	<p>compare and discriminate between ideas assess value of theories, presentations make choices based on reasoned argument verify value of evidence recognize subjectivity</p> <p><u>Question Cues</u> assess, decide, rank, grade, test, measure, recommend, convince, select, judge, explain, discriminate, support, conclude, compare, summarize</p>