

Bloom's Taxonomy (Developing Test Questions)

Bloom's taxonomy is used by many professors to develop test questions that reflect different levels of thinking. The questions tap into the following levels of knowledge:

Knowledge:

Remembering or identifying through recognition or recall
Remembering facts, principles, processes, settings, methods, etc.
Not necessarily understanding or using what is remembered

Comprehension:

Understanding well enough to put ideas in your own words
Not relating information to anything else
Able to explain ideas to someone else

Application:

Applying information to new situations and contexts
Using the general concept to solve a particular problem

Analysis:

Breaking an idea down into its many parts
Showing how the parts relate and fit together
Comparing to other ideas
Drawing a new conclusions about the information

Synthesis:

Creating a new pattern or understanding
Drawing a conclusion from information from multiple sources
Developing a new plan or idea by combination several different ideas

Evaluation:

Making a decision about the value of an idea or plan as they might be applied in a specific situation
Judging if a concept or idea fits a certain criteria