

### What is Bloom's Taxonomy?

Bloom's Taxonomy is a classification system which defines and distinguishes different levels of human cognition. There are six knowledge levels classified from lower order to higher order of cognitive domains: remember, understand, apply, analyze, evaluate and create.

### Why is it important?

Bloom's Taxonomy is important because it can help instructors move their students through the learning process within an organized framework. Understanding the knowledge levels with help align the course objectives with appropriate activities and assessments.

### How can it help with designing a course?

Bloom's taxonomy can be used to develop instructional strategies, learning objectives and assessments. When using Bloom's Taxonomy, lower order categories may require an instructional strategy that includes a lecture or presentation of examples. Higher order categories may be best assessed through case studies, presentations, comparing data, or the creation of a product.

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The table on the following page illustrates the relationship between the knowledge levels, appropriate assessments and gives example verbs to be used in the development of learning objectives.

## Bloom's Taxonomy - Levels of Knowledge, Associated Assessments & Verbs

Knowledge Level	Assessments	Verbs
Remember	Multiple choice test, Short answer test, Fill in the blank test, Matching test, Labeling, Presentation, Illustrations, Visualizations, Lectures, Analogies, Examples	Cite, Collect, Count, Clarify, Define, Examine, Enumerate, Find, Identify, Label, List, Memorize, Recall, Recognize, Show, State
Understand	Diagram, Story, Written report, Speech, Outline, Matching test, Model, Photograph, Diagram, Multiple choice test, Discussion board, Presentation, Summary, Statement, Short answer test, Comparison, Oral report, Analogy	Ask, Associate, Cite, Classify, Compare, Describe, Discuss, Exemplify, Interpret, Recall, Report, Select, Summarize, State, Tell
Apply	Diagram, Building, Creation, Drama, Illustration, Role-play, Project, Sketch, Simulation, Sculpture, Q&A, Map, Prototype, List, Demonstration, Painting, Poetry	Administer, Apply, Calculate, Choose, Demonstrate, Examine, Execute, Experiment, Illustrate, Implement, Instruct, Interpret, Modify, Operate, Prepare, Solve, Sketch, Use
Analyze	Survey, Problem exercises, Case studies, Debug, Discussion, Graphs, Syllogism breakdown, Questionnaire, Argument, Critical incidents, Propaganda	Analyze, Appraise, Arrange, Calculate, Categorize, Classify, Compare, Contrast, Connect, Criticize, Diagram, Deconstruct, Differentiate, Discriminate, Divide, Examine, Explain, Experiment, Infer, Order, Organize, Outline, Question, Select, Separate
Evaluate	Appraisals, Case studies, Critiques, Court trials, Projects, Self-Evaluations, Simulations, Surveys, Compare/Establish standards, Writing conclusions, Valuing	Appraise, Assess, Argue, Choose, Compare, Critique, Conclude, Convince, Decide, Discriminate, Defend, Estimate, Evaluate, Explain, Establish, Grade, Interpret, Judge, Justify, Measure, Predict, Prioritize, Prove, Rank, Recommend, Rate, Select, Support, Summarize, Test, Value
Create	Articles, Action plans, Case studies, Creative exercises, Code programs, Construct simulations, Develop plans, Experiment, Games, Formulate standards, Hypothesis, Invention, Machines, Problems, Projects, Sets of rules, Songs	Arrange, Assemble, Combine, Compose, Create, Construct, Design, Develop, Describe, Explain, Formulate, Generalize, Integrate, Invent, Make, Manage, Modify, Modify, Organize, Plan, Prepare, Rearrange, Rewrite, Set-Up, Substitute

