

# Bloom's Taxonomy

## Intro

The Taxonomy of Educational Objectives, often called Bloom's Taxonomy, is a classification of the different objectives and skills that educators set for students.

Bloom's Taxonomy divides educational objectives into three "domains:" Affective, Psychomotor, and Cognitive. Within each domain are different levels of learning, with higher levels considered more complex and closer to complete mastery of the subject matter.

A goal of Bloom's Taxonomy is to motivate educators to focus on all three domains, creating a more holistic form of education.

## Three Domains

- Affective
- Psychomotor
- Cognitive

There are six levels in the taxonomy, moving through the lowest order processes to the highest:

## Knowledge

Exhibit memory of previously-learned materials by recalling facts, terms, basic concepts and answers

Knowledge of specifics - terminology, specific facts

Knowledge of ways and means of dealing with specifics - conventions, trends and sequences, classifications and categories, criteria, methodology

Knowledge of the universals and abstractions in a field - principles and generalizations, theories and structures

**Key verbs - list, define tell**

## Comprehension

Demonstrative understanding of facts and ideas by organizing, comparing, translating, interpreting, giving descriptions, and stating main ideas

Translation

Interpretation

Extrapolation

**Key verbs - summarise, describe, contrast**

## Application

Using new knowledge. Solve problems to new situations by applying acquired knowledge, facts, techniques and rules in a different way

**Key verbs - apply, demonstrate, show**

## Analysis

Examine and break information into parts by identifying motives or causes. Make inferences and find evidence to support generalizations

Analysis of elements

Analysis of relationships

Analysis of organizational principles

**Key verbs - analyse, order, explain**

## Synthesis

Compile information together in a different way by combining elements in a new pattern or proposing alternative solutions

Production of a unique communication

Production of a plan, or proposed set of operations

Derivation of a set of abstract relations

**Key verbs - combine, integrate, create**

## Evaluation

Present and defend opinions by making judgments about information, validity of ideas or quality of work based on a set of criteria

Judgments in terms of internal evidence

Judgments in terms of external criteria

**Key verbs - assess, decide, rank**