

The Six Major Levels of Bloom's Taxonomy of the Cognitive Domain

With representative behaviors and sample objectives

(From <http://www.ntlf.com/html/lib/suppmat/84taxonomy.htm>, adapted June 1999.)

I. Knowledge. Remembering information

Define, identify, label, state, list, match

- Identify the standard peripheral components of a computer
- Write the equation for the Ideal Gas Law
- Identify the five major prophets of the Old Testament

II. Comprehension. Explaining the meaning of information

Describe, generalize, paraphrase, summarize, estimate

- In one sentence explain the main idea of a written passage
- Describe in prose what is shown in graph form
- Translate the following passage from The Iliad into English

III. Application. Using abstractions in concrete situations

Determine, chart, implement, prepare, solve, use, develop

- Using principles of operant conditioning, train a rat to press a bar
- Apply shading to produce depth in drawing
- Derive a kinetic model from experimental data

IV. Analysis. Breaking down a whole into component parts

Points out, differentiate, distinguish, discriminate, compare

- Compare and contrast the major assumptions underlying psychoanalytic and humanistic approaches to psychology
- Identify supporting evidence to support the interpretation of a literary passage
- Analyze an oscillator circuit and determine the frequency of oscillation

V. Synthesis. Putting parts together to form a new and integrated whole

Create, design, plan, organize, generate, write

- Write a logically organized essay in favor of euthanasia
- Develop an individualized nutrition program for a diabetic patient
- Compose a choral work using four-part harmony for men's and women's voices

VI. Evaluation. Making judgments about the merits of ideas, materials, or phenomena

Appraise, critique, judge, weigh, evaluate, select

- Assess the appropriateness of an author's conclusions based on the evidence given
- Select the best proposal for a proposed water treatment plant
- Evaluate a work of art using appropriate terminology