

Taxonomy of the Cognitive Domain  
(Bloom's Hierarchy)

**KNOWLEDGE:**

Recall of previously learned material.

**COMPREHENSION:**

Understanding of learned material.

- Explaining in own words.
- Translating material from one form to another (numbers to words).
- Predicting consequences or effects.

**APPLICATION:**

The use of learned material to solve new problems.

**ANALYSIS:**

The identification of separate parts of learned material and the relationships between those parts.

**SYNTHESIS:**

Producing new information or rearranging old information into new patterns or structures.

- Creation of an essay or a speech
- Creation of a piece of music

**EVALUATION:**

Determining how useful or valuable learned material is for a given purpose. Determining whether or not material fits within the criteria selected to judge its suitability.

Evaluating a painting

Criteria:

color  
perspective  
composition

Evaluating a theory

Criteria:

precision  
scope  
deployability

Evaluating a strategy

Criteria:

economy

deployability

efficaciousness