

Bloom's Hierarchy of Cognition

1. Knowledge

- Knowledge of definitions
recall, bringing to mind, remembering:
specifics
universals
methods
processes
pattern
structure
setting
org. & reorg. of problem to furnish clues for info
finding clues in problem to bring out the correct file

2. Comprehension

- Level of understanding low
knows what is being communicated
can use the material
may not relate it to other mat'l
may not see full implications

3. Application

- Level of understanding medium
uses abstractions in concrete situations
general ideas
rules of procedures
generalized methods
application
uses the phenomena discussed in one situation
applied to another situation

4. Analysis

- level of understanding high
reduce communication into its constituent elements
find the relative hierarchy of ideas
find the relation bet'n ideas
clarifies communication
how the comm. is org.
way it convey its effects
comm. basis
comm. arrangement

5. Synthesis

- Level of understanding higher
putting together elements & parts to form whole
working w/ pieces, parts, elements
arranging & comb. part into a new pattern

6. Evaluation

- Level of understanding highest
judgments about value of materials & methods to a purpose
quantitative & qualitative judgment re extent to which material & methods
met criteria
use a standard of appraisal
use an internal coherence and external correspondence criteria