

BLOOM'S TAXONOMY

A taxonomy is a sequenced order of items from simple to complex. This is parallel to the hierarchy discussed in aesthetic scanning when one always begins at lower levels to build upon experiences to reach higher levels. We have also observed a taxonomy in the sequencing of art activities in a discipline-based curriculum.

Using the cognitive domain, the careful choice of verb in objective writing and questioning can move students to the more challenging upper levels. This is appropriate for all students.

KNOWLEDGE	COMPREHENSION	APPLICATION
Define	Change	Apply
Describe	Concert	Change
Distinguish	Demonstrate	<i>Order</i>
Identify	Explain	Discover
Know	Express	Dramatize
Label	Illustrate	Generalize
Locate	Interpret	Illustrate
Match	Locate	Modify
Memorize	Match	Organize
Name	Name	Paint
recall	Paraphrase	Produce
Recite	Rearrange	Restructure
Recognize	Restate	Sketch
Select	Rewrite	Solve
State	Transform	Transfer.
	Translate	Use

ANALYSIS	SYNTHESIS	EVALUATION
Add	Combine	Appraise
Analyze	Compose	Compare
Classify	Create	Consider
Compare	Design	Criticize
Connect	Develop	Critique
Deduce	Formulate	Decide
Describe	Invent	Evaluate
Diagram	Manipulate	Judge
Differentiate	Modify	Justify
Discriminate	Organize	Prove
Distinguish	Originate	Predict
Divide	Plan	Rate
Infer	Produce	Recommend
Perceive	Redesign	Relate
Point out	Revise	Summarize
Select	Role-Play	Support
Separate	Substitute	Weigh
Subdivide	Symbolize	
Subtract	Translate	
Survey	Write	

Instructional Objectives

Research has proven that when teachers prepare specific instructional objectives, and teach toward those objectives their teaching is much more effective. Clearly written instructional objectives are very valuable, especially when the teacher evaluates student progress against them.

The following are lists of performance verbs that are recommended for use in writing instructional objectives:

"Creative" Behaviors

Alter	Generalize	Question	Regroup	Rephrase	Rewrite
Ask:	Modify	Rearrange	Rename	Restate	Simplify
Change_ -	Paraphrase.	Recombine	Reorder	Restructure	Synthesize.
Design	Predict	Reconstruct	Reorganize	Retell	Systematize

Complex, Logical, Judgmental Behaviors

Analyze	Combine	Contrast	Designate	Formulate	Plan
Appraise--	Compare	Criticize	Determine -	Generate	Structure
Assess	Conclude	Deduce	Discover	Induce	Suggest
Defend	Evaluate	Infer	Substitute		

General Discriminative Behaviors

Choose	Describe	Discriminate	Indicate	Match	Place
Collect	Detect	Distinguish	Isolate	Omit	Point
Define	Differentiate	Identify	List	Order	Select
Pick	Separate				

Social Behavior

Accept	Answer	Cooperate	Forgive	Laugh	Reply
Admit	Argue	Dance	Greet	Meet	Smile
Agree	Communicate	Disagree	Help	Participate	Talk
Aid	Contribute	Excuse	Interact	Permit	Thank
Allow	Compliment	Discuss	Invite	Praise	Visit
Join	react	Volunteer			