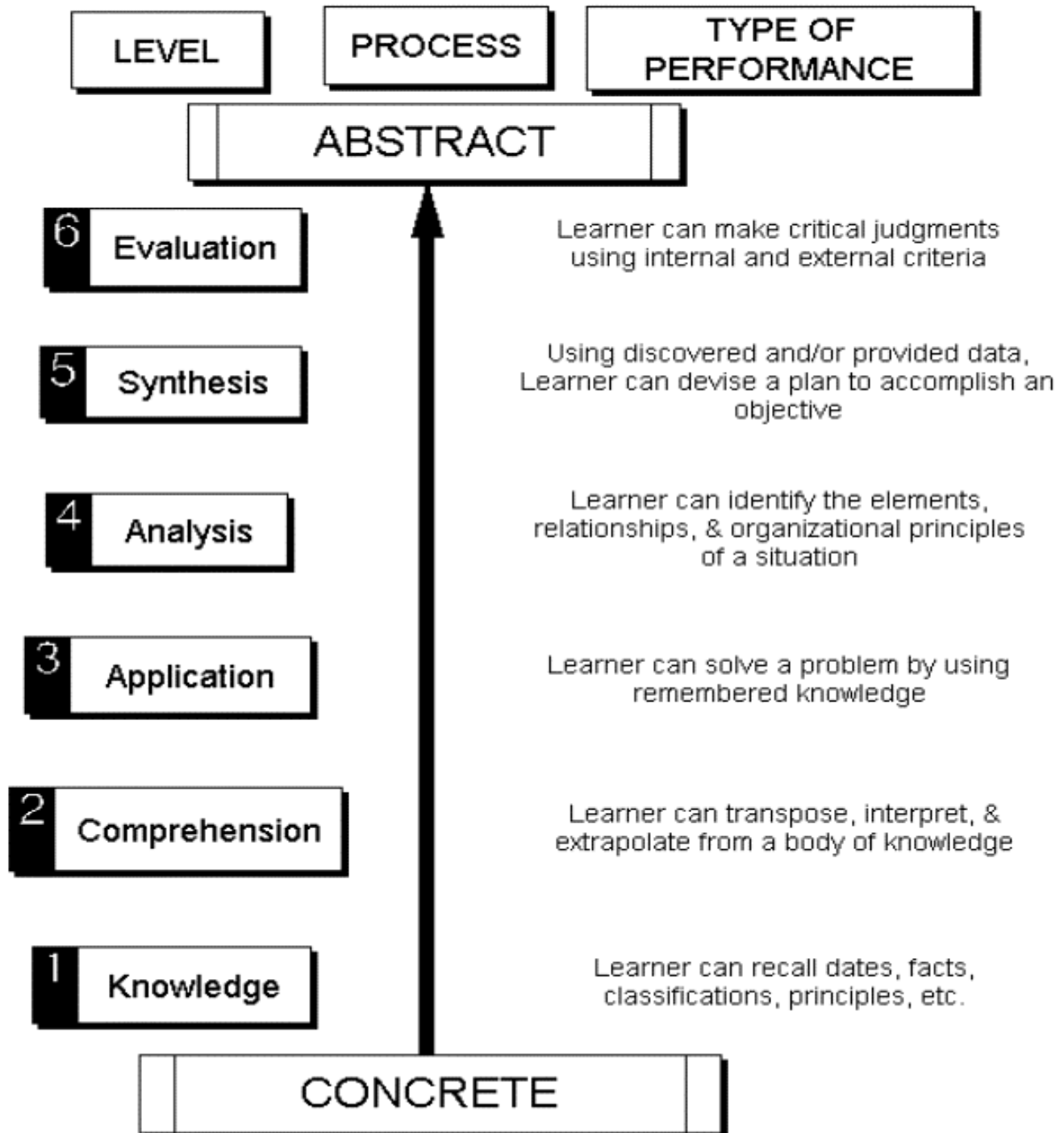


Cognitive Domain Learning Objectives



Bloom's Taxonomy

Competence	Skills Demonstrated			
Knowledge	Observation and recall of information including dates, events, places, major ideas and mastery of subject matter - Remembering previously learned materials.			
	<i>Question Cues:</i>			
	cite	label	name	reproduce
	define	list	quote	pronounce
	identify	match	recite	state
Comprehension	Ability to understand information, grasp its meaning, translate it into next context; interpret facts, compare, contrast; and to order, group, infer causes and predict consequences and grasp the meaning of material. Answers: who? what? when? where?			
	<i>Question Cues:</i>			
	alter	discover	manage	relate
	change	explain	rephrase	substitute
	convert	give examples	represent	summarize
	depict	give main idea	restate	translate
	describe	illustrate	reword	vary
	interpret	paraphrase	tell why	express
Application	Ability to use information, methods, concepts, theories in new situations; solve problems using required skills or knowledge; use learned material in new and concrete situations			
	<i>Questions Cues:</i>			
	apply	discover	manage	relate
	classify	employ	predict	show
	compute	evidence	prepare	solve
	demonstrate	manifest	present	utilize
	direct			
Analysis	Ability to see patterns, organization or parts, identify components and recognize hidden meanings; and to break down material into its component parts. Answers: how many? which? what is?			
	<i>Question Cues:</i>			
	ascertain	diagnose	distinguish	outline
	analyze	diagram	divide	point out
	associate	differentiate	examine	reduce

	conclude	discriminate	find	separate
	designate	dissect	infer	determine
Synthesis	Ability to use old ideas to create new ones; generalize from given facts and relate knowledge from several areas; predict, draw conclusions; and to put parts together to form a new whole. Answers why?			
	<i>Question Cues:</i>			
	combine	devise	originate	revise
	compile	expand	plan	rewrite
	compose	extend	pose	synthesize
	conceive	generalize	propose	theorize
	create	integrate	project	write
	design	invent	rearrange	
	develop	modify		
Evaluation	Ability to compare and discriminate between ideas; assess the value of theories and presentations; make choices based on reasoned argument; verify value of evidence, recognize subjectivity; and to judge the value of material for a given purpose. Answers how can we improve? What would happen if?			
	<i>Question Cues:</i>			
	appraise	conclude	critique	judge
	assess	contrast	deduce	weigh
	compare	criticize	evaluate	

- Adapted from: Bloom, B.S. (Ed.) (1956) Taxonomy of educational objectives: The classification of educational goals: Handbook I, cognitive domain. New York ; Toronto: Longmans, Green.

Web Resources:

- Student Objective Helper: http://www.teachopolis.org/myTA/forms/Inst_obj2.htm
- Verbinator: <http://www.studenthub.org/new/index.html> select the verbinator from the resources list.