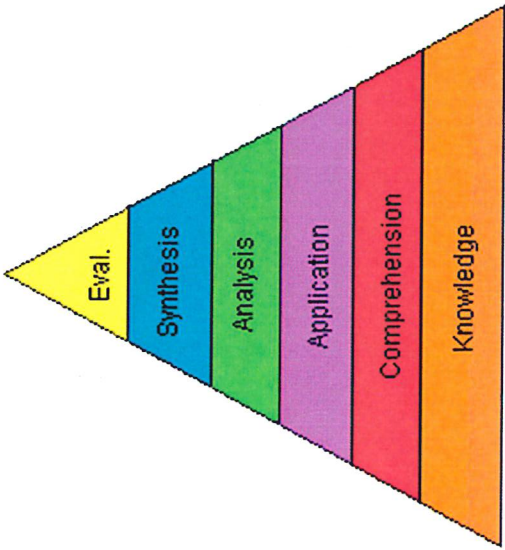
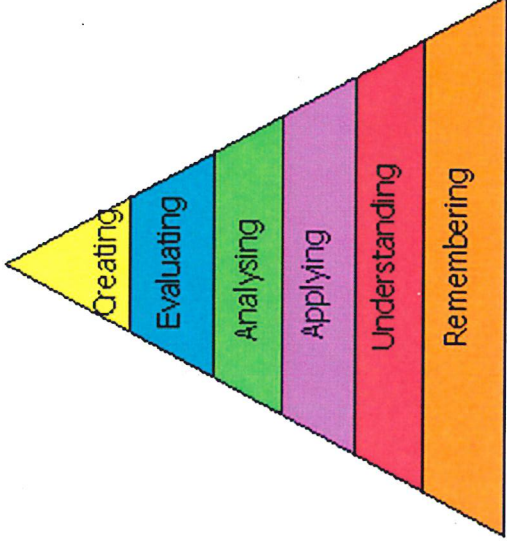


Bloom's Revised Taxonomy

Traditional Taxonomy	Revised Taxonomy
	
<p>In 1956, Benjamin Bloom headed a group of educational psychologists who developed a classification of levels of intellectual behavior important in learning. During the 1990's a new group of cognitive psychologist, lead by Lorin Anderson (a former student of Bloom's), updated the taxonomy reflecting relevance to 21st century work. The graphic is a representation of the NEW verbiage associated with the long familiar Bloom's Taxonomy. Note the change from Nouns to Verbs to describe the different levels of the taxonomy.</p> <p>Note that the top two levels are essentially exchanged from the Old to the New version.</p>	<p>define, duplicate, list, memorize, recall, repeat, reproduce, state, recognizing, listing, describing, identifying, retrieving, naming, locating, finding, bullet pointing, highlighting, bookmarking, social networking, social bookmarking, favoriting/local bookmarking, searching & googling.</p> <p>classify, describe, discuss, explain, identify, locate, recognize, report, select, translate, paraphrase, interpreting, summarizing, inferring, paraphrasing, classifying, comparing, explaining, exemplifying, advanced searches, Boolean searches, blog journaling, twittering, categorizing, tagging, commenting, annotating & subscribing.</p> <p>choose, demonstrate, dramatize, employ, illustrate, interpret, operate, schedule, solve, use, write, implement, carrying out, using, executing, running, loading, playing, operating, hacking, uploading, sharing & editing.</p> <p>appraise, compare, contrast, criticize, differentiate, discriminate, distinguish, examine, experiment, question, test, comparing, organizing, deconstructing, attributing, outlining, finding, structuring, integrating, mashing, linking, validating, reverse engineering & cracking.</p> <p>appraise, argue, defend, judge, select, support, value, evaluate, checking, hypothesizing, critiquing, experimenting, judging, testing, detecting, monitoring, blog commenting/critiquing, reviewing, posting, moderating, collaborating, networking, refactoring & testing.</p> <p>assemble, construct, create, design, develop, formulate, write., designing, constructing, planning, producing, inventing, devising, making, programming, filming, animating, blogging video blogging, mixing, re-mixing, wiki-ing, publishing, video casting, podcasting, directing & broadcasting</p>
<p>Remembering: can the student recall or remember the information?</p>	<p>define, duplicate, list, memorize, recall, repeat, reproduce, state, recognizing, listing, describing, identifying, retrieving, naming, locating, finding, bullet pointing, highlighting, bookmarking, social networking, social bookmarking, favoriting/local bookmarking, searching & googling.</p>
<p>Understanding: can the student explain ideas or concepts?</p>	<p>classify, describe, discuss, explain, identify, locate, recognize, report, select, translate, paraphrase, interpreting, summarizing, inferring, paraphrasing, classifying, comparing, explaining, exemplifying, advanced searches, Boolean searches, blog journaling, twittering, categorizing, tagging, commenting, annotating & subscribing.</p>
<p>Applying: can the student use the information in a new way?</p>	<p>choose, demonstrate, dramatize, employ, illustrate, interpret, operate, schedule, solve, use, write, implement, carrying out, using, executing, running, loading, playing, operating, hacking, uploading, sharing & editing.</p>
<p>Analyzing: can the student distinguish between the different parts?</p>	<p>appraise, compare, contrast, criticize, differentiate, discriminate, distinguish, examine, experiment, question, test, comparing, organizing, deconstructing, attributing, outlining, finding, structuring, integrating, mashing, linking, validating, reverse engineering & cracking.</p>
<p>Evaluating: can the student justify a stand or decision?</p>	<p>appraise, argue, defend, judge, select, support, value, evaluate, checking, hypothesizing, critiquing, experimenting, judging, testing, detecting, monitoring, blog commenting/critiquing, reviewing, posting, moderating, collaborating, networking, refactoring & testing.</p>
<p>Creating: can the student create new product or point of view?</p>	<p>assemble, construct, create, design, develop, formulate, write., designing, constructing, planning, producing, inventing, devising, making, programming, filming, animating, blogging video blogging, mixing, re-mixing, wiki-ing, publishing, video casting, podcasting, directing & broadcasting</p>

Action Words for Bloom's Taxonomy

Knowledge	Understand	Apply	Analyze	Evaluate	Create
define	explain	solve	analyze	reframe	design
identify	describe	apply	compare	criticize	compose
describe	interpret	illustrate	classify	evaluate	create
label	paraphrase	modify	contrast	order	plan
list	summarize	use	distinguish	appraise	combine
name	classify	calculate	infer	judge	formulate
state	compare	change	separate	support	invent
match	differentiate	choose	explain	compare	hypothesize
recognize	discuss	demonstrate	select	decide	substitute
select	distinguish	discover	categorize	discriminate	write
examine	extend	experiment	connect	recommend	compile
locate	predict	relate	differentiate	summarize	construct
memorize	associate	show	discriminate	assess	develop
quote	contrast	sketch	divide	choose	generalize
recall	convert	complete	order	convince	integrate
reproduce	demonstrate	construct	point out	defend	modify
tabulate	estimate	dramatize	prioritize	estimate	organize
tell	express	interpret	subdivide	find errors	prepare
copy	identify	manipulate	survey	grade	produce
discover	indicate	paint	advertise	measure	rearrange
duplicate	infer	prepare	appraise	predict	rewrite
enumerate	relate	produce	break down	rank	role-play
listen	restate	report	calculate	score	adapt
observe	select	teach	conclude	select	anticipate
omit	translate	act	correlate	test	arrange
read	ask	administer	criticize	argue	assemble
recite	cite	articulate	deduce	conclude	choose
record	discover	chart	devise	consider	collaborate
repeat	generalize	collect	diagram	critique	collect
retell	give examples	compute	dissect	debate	devise
visualize	group	determine	estimate	distinguish	express
	illustrate	develop	evaluate	editorialize	facilitate
	judge	employ	experiment	justify	imagine
	observe	establish	focus	persuade	infer
	order	examine	illustrate	rate	intervene
	report	explain	organize	weigh	justify
	represent	interview	outline		make
	research	judge	plan		manage
	review	list	question		negotiate
	rewrite	operate	test		originate
	show	practice			propose
	trace	predict			reorganize
	transform	record			report
		schedule			revise
		simulate			schematize
		transfer			simulate
		write			solve
					speculate
					structure
					support
					test
					validate

Suggested Instructional Strategies for Use with Each Level of Bloom's Taxonomy

