Bloom's Taxonomy

Measurable-Verbs Blooms Taxonomy Chart.pdf 📎

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As you start to shape your learning outcomes for your course, many teachers and course designers find it very useful to use Bloom's Taxonomy as a guide. Benjamin Bloom was an educational psychologist who helped develop a classification scheme for learning objectives that reflects how to show mastery in different skills, knowledge areas, and abilities.

The result—Bloom's Taxonomy—is a series of six different categories of skills, which ascend from the most basic types to the most complex ones.

There are six levels of Bloom's Taxonomy, which ascend from the lowest to the highest cognitive skills as follows:

- Knowledge/remembering
- Comprehension/understanding
- Application/applying
- Analysis/analyzing
- Evaluation/evaluating
- Synthesis/creating

You can use Bloom's Taxonomy to create your learning outcomes using verbs that describe student learning (See the charts below or download the attached PDF). Bloom's Taxonomy can help you take a building block approach to teaching and learning by starting with the least complex cognitive skill category (Knowledge/remembering) and then moving up through the levels so that by the end of the course, your students are able to synthesize and create the information.

After you have created the six or seven learning outcomes for your course, keep in mind that you're aiming for outcomes at a variety of different levels. Then, you will need to assemble them in ascending order of complexity. Doing so will help you organize the way you present the material and select your resources and Moodle activities. It will also create scaffolding in which your students use the material they've just learned to ascend to the next level.

Recommended Bloom's Taxonomy Measurable Verbs

Level 1: Remember	Level 2: Understand	Level 3: Apply	Level 4: Analyze	Level 5: Evaluate	Level 6: Create
arrange	abstract	adapt	analyze	appraise	act
choose	ask	apply	assume	argue	assemble
cite	calculate	build	attribute	assess	author
define	categorize	carry out	deconstruct	check	combine
describe	classify	change	diagram	coordinate	compose
duplicate	compare	compute	differentiate	criticize	conjecture
find	conclude	develop	discover	critique	create
group	construct models	dramatize	discriminate	debate	design
identify	contrast	draw	dissect	decide	devise
label	convert	employ	divide	detect	do
list	defend	execute	examine	determine	form
locate	demonstrate	experiment with	experiment	evaluate	formulate
match	discuss	implement	focus	justify	generate
name	distinguish	interview	inspect	monitor	hypothesize
omit	estimate	make use of	integrate	prioritize	imagine
quote	exemplify	manipulate	investigate	rate	improve
recall	explain	model	order	recommend	invent
recite	express	operate	parse	support	make
recognize	extend	organize	point out	test	make up
record	extrapolate	paint	question	value	originate
relate	generalize	plan	scrutinize	verify	
repeat	give example	practice	structure	weigh	
retrieve	illustrate	prepare	subdivide		
select	indicate	produce	survey		
show	infer	schedule			
state	instantiate	sequence			
tell	interpolate	sketch			
underline	interpret	solve			
	interrelate	teach			
	judge	use			
	map	utilize			
	observe				
	outline				
	paraphrase				
	predict				
	rephrase				
	report				
	represent				
	research				
	restate				
	retell				
	review				
	rewrite				
	select				
	subsume				
	summarize				
	translate				

Other Bloom's Taxonomy Measurable Verbs (depends on context of objective)

Level 1: Remember	Level 2: Understand	Level 3: Apply	Level 4: Analyze	Level 5: Evaluate	Level 6: Create
	describe	calculate	calculate	choose	arrange
	identify	choose	categorize	compare	choose
	locate	construct	classify	conclude	construct
	match	demonstrate	compare	defend	develop
	recognize	explain	contrast	discuss	infer
	relate	generalize	distinguish	judge	investigate
	show	identify	group	select	organize
		illustrate	identify	survey	plan
		interpret	infer		predict
		list	interpret		prepare
		select	list		produce
		show	organize		tell
			outline		
			relate		
			research		
			select		
			sequence		
			solve		

Verbs to Avoid
believe
comprehend
conceptualize
experience
feel
hear
know
learn
memorize
perceive
realize
recognize
see
think
understand