

Student learning outcomes are overarching skills, knowledge and dispositions that are emphasized and reinforced throughout a course or in a specific academic program. They are measurable statements that define what students will be able to do by the end of a course, a program or upon graduation. Each outcome statement should start with a measurable action verb that indicates the level of learning, followed by a precise description of the learned skill, knowledge, or disposition. **Bloom's Revised Taxonomy** provides a helpful way of understanding the levels of cognitive processes (from basic to more advanced) and examples of measurable actions verbs that may be used to develop learning outcomes. These verbs must still be used in the appropriate context to achieve their intended outcomes.

Creating

producing new or original work

Evaluating

justifying a stand or values of information

Analyzing

drawing connections among ideas or information

Applying

using new information or knowledge

Understanding

explaining concepts, ideas, or facts

Remembering

recalling facts or concepts

Higher order thinking skills, complex, and more abstract

Lower order thinking skills, concrete, and more simple

List of Verbs for Student Learning Outcomes

Remembering	Understanding	Applying	Analyzing	Evaluating	Creating
arrange	associate	add	analyze	appraise	assemble
copy	characterize	administer	breakdown	arbitrate	author
count	complete	apply	categorize	argue	categorize
define	classify	calculate	combine	assess	combine
describe	convert	change	compare	award	compile
draw	defend	choose	contrast	compare	compose
duplicate	depict	classify	critique	conclude	conjecture
identify	describe	compute	detect	contrast	consolidate
indicate	discuss	conduct	diagram	criticize	construct
label	establish	construct	differentiate	critique	create
list	estimate	demonstrate	discriminate	debate	design
locate	explain	diagnose	distinguish	decide	develop
match	express	discover	experiment	defend	devise
memorize	extend	divide	explore	determine	drive
name	extrapolate	dramatize	find	envision	formulate
order	generalize	employ	infer	estimate	generate
outline	identify	execute	inventory	evaluate	hypothesize
point	illustrate	graph	investigate	examine	integrate
quote	indicate	group	modify	grade	invent
read	infer	implement	outline	inspect	merge
recall	locate	interpolate	point out	interpret	modify
recite	organize	manipulate	question	judge	order
record	paraphrase	modify	relate	justify	organize
repeat	report	operate	research	measure	plan
reproduce	restate	perform	separate	predict	prepare
retain	rewrite	practice	subdivide	prioritize	prescribe
state	sort	prescribe	survey	rank	produce
	summarize	role play	test	rate	propose
	translate	select	utilize	recommend	rearrange
		show		referee	reconstruct
		sketch		review	reorganize
		solve		support	revise
		subtract		test	rewrite
		teach		value	specify
		translate			synthesize
		use			systematize
					theorize
					transform
					unite
					write