

BLOOM'S TAXONOMY

Competence column from <http://www.mmiweb.org.uk/downloads/bloom.html>

Examples from http://education.calumet.purdue.edu/vockell/EdPsyBook/Edpsy3/edpsy3_bloom.htm

Competence - Knowledge		Examples												
<p>Remembering or retrieving previously learned material. Examples of verbs that relate to this function are:</p> <table border="1"> <tr><td>know</td><td>identify</td></tr> <tr><td>relate</td><td>list</td></tr> <tr><td>define</td><td>recall</td></tr> <tr><td>memorize</td><td>repeat</td></tr> <tr><td>record</td><td>name</td></tr> <tr><td>recognize</td><td>acquire</td></tr> </table>		know	identify	relate	list	define	recall	memorize	repeat	record	name	recognize	acquire	<p>Educational Psychology: Give the definition of punishment.</p> <p>Mathematics: State the formula for the area of a circle.</p> <p>English/Language Arts: Recite a poem.</p>
know	identify													
relate	list													
define	recall													
memorize	repeat													
record	name													
recognize	acquire													

Competence - Comprehension		Examples																		
<p>The ability to grasp or construct meaning from material. Examples of verbs that relate to this function are:</p> <table border="1"> <tr><td>restate</td><td>identify</td></tr> <tr><td>illustrate</td><td>locate</td></tr> <tr><td>discuss</td><td>interpret</td></tr> <tr><td>report</td><td>describe</td></tr> <tr><td>draw</td><td>recognize</td></tr> <tr><td>review</td><td>represent</td></tr> <tr><td>explain</td><td>infer</td></tr> <tr><td>differentiate</td><td>express</td></tr> <tr><td>conclude</td><td>predict</td></tr> </table>		restate	identify	illustrate	locate	discuss	interpret	report	describe	draw	recognize	review	represent	explain	infer	differentiate	express	conclude	predict	<p>Educational Psychology: Paraphrase in your own words the definition of punishment; answer questions about the meaning of punishment.</p> <p>Mathematics: Given the mathematical formula for the area of a circle, paraphrase it using your own words.</p> <p>English/Language Arts: Explain what a poem means.</p>
restate	identify																			
illustrate	locate																			
discuss	interpret																			
report	describe																			
draw	recognize																			
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Competence - Application

The ability to use learned material, or to implement material in new and concrete situations. Examples of verbs that relate to this function are:

apply	organize
practice	relate
employ	calculate
develop	restructure
show	translate
interpret	exhibit
use	demonstrate
dramatize	operate
illustrate	discover

Examples

Educational Psychology: Given an anecdote describing a teaching situation, identify examples of punishment.

Mathematics: Compute the area of actual circles.

English/Language Arts: Identify examples of metaphors in a poem.

Competence - Analysis

The ability to break down or distinguish the parts of material into its components so that its organizational structure may be better understood. Examples of verbs that relate to this function are:

analyze	differentiate
experiment	compare
contrast	scrutinize
probe	discover
investigate	inquire
detect	inspect
examine	survey
dissect	contrast
classify	discriminate
categorize	deduce
separate	

Examples

Educational Psychology: Given an anecdote describing a teaching situation, identify the psychological strategies intentionally or accidentally employed.

Mathematics: Given a math word problem, determine the strategies that would be necessary to solve it.

English/Language Arts: Given a poem, identify the specific poetic strategies employed in it.

Competence - Synthesis

The ability to put parts together to form a coherent or unique new whole. Examples of verbs that relate to this function are:

compose	plan
propose	produce
invent	develop
design	formulate
arrange	assemble
collect	construct
create	set-up
organize	prepare
document	derive
modify	combine
write	tell
relate	propose

Examples

Educational Psychology: Apply the strategies learned in educational psychology in an organized manner to solve an educational problem.

Mathematics: Apply and integrate several different strategies to solve a mathematical problem.

English/Language Arts: Write an essay or poem.

Competence - Evaluation

The ability to judge, check, and even critique the value of material for a given purpose. Examples of verbs that relate to this function are:

judge	argue
validate	assess
decide	consider
compare	choose
appraise	evaluate
rate	value
conclude	select
criticize	measure
estimate	infer
deduce	

Examples

Educational Psychology: Observe another teacher (or yourself) and determine the quality of the teaching performance in terms of the teacher's appropriate application of principles of educational psychology.

Mathematics: When you have finished solving a problem (or when a peer has done so) determine the degree to which that problem was solved as efficiently as possible.

English/Language Arts: Analyze your own or a peer's essay in terms of the principles of composition discussed during the semester.