

APPENDIX B: USEFUL VERBS FOR DEVELOPING LEARNING OUTCOMES

This list of useful verbs for creating learning outcomes is arranged according to Bloom's Taxonomy of Educational Objectives, which identifies different cognitive domains associated with levels of learning. Bloom's taxonomy was developed in 1956, and was revised in 2001 by Bloom's colleagues, Lorin Anderson and David Krathwohl. The revised taxonomy is presented here.



REMEMBERING: *recall of information*

- arrange
- cite
- collect
- define
- describe
- duplicate
- enumerate
- find
- identify
- locate
- memorize
- record
- recognize
- match
- relate
- select
- name
- label
- list
- order
- quote
- recall
- repeat
- reproduce
- select
- show
- state

UNDERSTANDING: *demonstration of comprehension*

- associate
- classify
- compare
- contrast
- convert
- describe
- estimate
- explain
- extend
- generalize
- give examples
- identify
- interpret
- justify
- locate
- outline
- paraphrase
- predict
- recognize
- report
- restate
- review
- select
- summarize
- trace
- translate

APPLYING: *applying knowledge in a new context*

- apply
- calculate
- chart
- choose
- classify
- complete
- compute
- construct
- contribute
- develop
- discover
- dramatize
- employ
- experiment
- extend
- illustrate
- implement
- instruct
- interpret
- modify
- operate
- participate
- practice
- predict
- show
- solve
- teach
- test
- use

ANALYZING:

identifying *causes and patterns*

supporting assertions through the use of evidence and arguments

- advertise
 - analyze
 - break down
 - categorize
 - classify
 - collect
 - compare
 - connect
 - contrast
 - correlate
 - criticize
 - diagram
 - differentiate
 - distinguish
 - divide
 - establish
 - examine
 - explain
 - identify
 - illustrate
 - infer
 - investigate
 - order
 - outline
 - prioritize
 - question
 - select
 - separate
 - verify
-

EVALUATING:

arguments

coming to a judgment on the value of information or the validity of

- appraise
 - argue
 - assess
 - choose
 - conclude
 - convince
 - criticize
 - critique
 - debate
 - decide
 - defend
 - determine
 - discriminate
 - evaluate
 - grade
 - integrate
 - interpret
 - judge
 - justify
 - predict
 - prioritize
 - rate
 - recommend
 - reframe
 - score
 - select
 - support
 - value
-

CREATING:

combining or grouping knowledge to come to new conclusions

- adapt
 - anticipate
 - arrange
 - assemble
 - collect
 - combine
 - compile
 - construct
 - decide
 - design
 - develop
 - facilitate
 - formulate
 - generate
 - generalize
 - imagine
 - incorporate
 - individualize
 - integrate
 - invent
 - modify
 - negotiate
 - organize
 - plan
 - propose
 - rearrange
 - reconstruct
 - reorganize
 - revise
 - select
 - structure
 - substitute
 - validate
-

[Verbs correlating to Bloom's Taxonomy drawn from <http://www.coun.uvic.ca/learn/program/hndouts/bloom.html>]