

Key Words and Related Skills for Bloom's Taxonomy of Cognitive Skills

(From adaptations by University of Victoria and John Maynard of University of Texas)

- KNOWLEDGE:**
- observation and recall of information
 - knowledge of dates, events, places
 - knowledge of major ideas
 - mastery of subject matters

Key words: list, define, tell, describe, identify, show, label, collect, examine, tabulate, quote, name, who, when, where, what, which, select, match

- COMPREHENSION**
- understanding information
 - grasping meaning
 - translating knowledge into new context
 - interpreting facts, compare, contrast
 - ordering, grouping, inferring causes
 - predicting consequences

Key words: summarize, describe, interpret, contrast, predict, associate, distinguish, estimate, differentiate, discuss, extend, give an example, condense this paragraph, state in your own words

- APPLICATION**
- using information
 - using methods, concepts, theories in new situations
 - solve problems using required skills or knowledge

Key words: apply, demonstrate, calculate, complete, illustrate, show, solve, examine, modify, relate, change, classify, experiment, discover, predict what would happen if, what would result

- ANALYSIS**
- seeing patterns
 - organizing parts
 - recognizing hidden meanings
 - Identifying components

Key words: analyze, separate, order, explain, connect, classify, arrange, divide, select, compare, explain, infer, distinguish, which ideas justify conclusion, what is relationship between

- SYNTHESIS**
- using old ideas to create new ones
 - generalizing from given facts
 - relating knowledge from several areas
 - predicting, drawing conclusions

Key words: combine, integrate, modify, rearrange, substitute, plan, create, design, what if?, compose formulate, prepare, generalize, rewrite, propose an alternative

- EVALUATION**
- comparing and discriminating between ideas
 - assessing value of theories, presentations
 - making choices based on reasoned argument
 - verifying value of evidence
 - recognizing subjectivity

Key words: assess, decide, grade, test, measure, recommend, convince, select, judge, explain, discriminate, support, conclude, compare, summarize, appraise, defend