

Bloom and Krathwohl Definitions of Levels and McBeath Action Verbs

Definitions:	Knowledge	Comprehension	Application	Analysis	Synthesis	Evaluation	Valuation
Bloom's Definition:	Remembering previously learned information	Grasping the meaning of information	Applying knowledge to actual situations	Breaking down objects or ideas into simpler parts and seeing how the parts relate and are organized	Rearranging component ideas into a new whole	Making judgments based on internal evidence or external criteria	Sensitivity/willingness to receive (awareness w/o assessment, willingness to suspend judgment); Actively respond (comply, commit, internal satisfaction); Value (acceptance of worth, preference); Organize (when values conflict)
Verbs:	Arrange, define, describe, duplicate, identify, label, list, match, memorize, name, order, outline, recognize, relate, recall, repeat, reproduce, select, state	Classify, convert, defend, describe, discuss, distinguish, estimate, explain, express, extend, generalized, give example(s), identify, indicate, infer, locate, paraphrase, predict, recognize, rewrite, report, restate, review, select, summarize, translate	Apply, change, choose, compute, demonstrate, discover, dramatize, employ, illustrate, interpret, manipulate, modify, operate, practice, predict, prepare, produce, relate, schedule, show, sketch, solve, use, write	Analyze, appraise, breakdown, calculate, categorize, compare, contrast, criticize, diagram, differentiate, discriminate, distinguish, examine, experiment, identify, illustrate, infer, model, outline, point out, question, relate, select, separate, subdivide, test	Arrange, assemble, categorize, collect, combine, comply, compose, construct, create, design, develop, devise, explain, formulate, generate, plan, prepare, propose, rearrange, reconstruct, relate, reorganize, revise, rewrite, set up, summarize, synthesize, tell, write	Appraise, argue, assess, attach, choose, compare, conclude, contrast, defend, describe, discriminate, estimate, evaluate, explain, judge, justify, interpret, relate, predict, rate, select, summarize, support, value	Accept, challenge, defend, respect, question, support, enjoy

References:

- Bloom, BS, MD Englehart, EJ Furst, WH Hill, and DR Krathwohl, *Taxonomy of Educational Objectives: Handbook 1: Cognitive Domain*, New York: Longman, 1956.
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- McBeath, R. Ed, *Instructing and Evaluation in Higher Education: A Guidebook for Planning Learning Outcomes*. Education Technology Publications, Inc., 1992.