

Bloom's Taxonomy of Learning: Guide for Verbs used in outcomes

The Cognitive Domain

This domain involves knowledge and the development of intellectual skills, including the recall and recognition of specific facts, procedural patterns and concepts that serve in the development of intellectual abilities. It is related to knowing "about," "that" and "why."

Action	Performance	Verbs
Knowledge	<ul style="list-style-type: none"> Recall information Mastery of subject matter 	List, define, tell, describe, identify, show, label, collect, examine, record, name, underline
Comprehension	<ul style="list-style-type: none"> Understanding information Interpret facts, predict consequences Translate knowledge into a new context 	Interpret, predict, associate, estimate, differentiate, discuss, recognize, review, locate, extend
Application	<ul style="list-style-type: none"> Use information Solve problems using required skills and knowledge 	Apply, demonstrate, calculate, illustrate, solve, examine, modify, manipulate, discover, practice
Analysis	<ul style="list-style-type: none"> Seeing patterns Organization of parts Recognition of meaning 	Connect, explain, classify, arrange, compare, select, relate, solve, categorize
Synthesis	<ul style="list-style-type: none"> Generalize from given facts Relate knowledge from several areas Draw conclusions 	Design, formulate, arrange, assemble, construct, create, organize, re-arrange, combine, integrate, compose, generalize
Evaluation	<ul style="list-style-type: none"> Compare and discriminate between ideas Assess value of information based on criteria Make choices based on reasoned argument 	Assess, rank, test, measure, recommend, judge, appraise, justify, summarize, support
Creation	<ul style="list-style-type: none"> Combining elements into a pattern not clearly there before 	Create, invent, compose, predict, plan, construct, design, imagine, propose, devise, formulate, combine, hypothesize, formulate

The Psychomotor Domain

This domain involves doing – skills and abilities; it is about how to do “things.”

Action	Definition	Verbs
Perception	<ul style="list-style-type: none"> Senses cues that guide motor activity 	Detect, hear, listen, observe, perceive, recognize, see, sense, smell, taste, view, watch
Set	<ul style="list-style-type: none"> Is mentally, emotionally and physically ready to act 	Achieve, assume, establish, place, position, sit, stand, station
Guided Response	<ul style="list-style-type: none"> Imitates and practices skills, often in discrete steps 	Copy, duplicate, imitate, manipulate, operate, practice, repeat, try
Mechanism	<ul style="list-style-type: none"> Performs acts with increasing efficiency, confidence and proficiency 	Complete, conduct, demonstrate, execute, improve efficiency, increase, make, pace, produce, show
Complete Overt Response	<ul style="list-style-type: none"> Performs automatically 	Act, advance, control, direct, excel, guide, maintain, manage, master, organize, perfect, perform, proceed
Adaptation	<ul style="list-style-type: none"> Adapts skill sets to meet a problem situation 	Adapt, reorganize, alter, revise, change
Organization	<ul style="list-style-type: none"> Creates new patterns for specific situations 	Design, originate, combine, compose, construct

The Affective Domain

This domain includes that manner we deal with things emotionally, such as feelings, values, appreciations, enthusiasm, motivation and attitudes. It focuses on attitudes and values, e.g. respect for cultural differences, ways of coping with illness, awareness, willing to hear, etc.

Action	Definition	Verbs
Receiving	<ul style="list-style-type: none"> Selectively attends to stimuli 	Accept, acknowledge, be aware, listen, notice, pay attention, tolerate
Responding	<ul style="list-style-type: none"> Responds to stimuli 	Agree, answer, assist, care, communicate, comply, conform, consent, contribute, cooperate, follow, obey, participate, read, respond, visit, volunteer
Valuing	<ul style="list-style-type: none"> Attaches value or worth to something 	Adopt, assume, behave, choose, commit, desire, exhibit, express, initiate, prefer, seek, show concern, show desire, use resources
Organization	<ul style="list-style-type: none"> Conceptualizes the value and resolves conflict between it and other values 	Adapt, adjust, arrange, balance, classify, conceptualize, formulate, group, organize, rank, theorize
Internalizing	<ul style="list-style-type: none"> Integrates the value into a value system that controls behaviour 	Act, advocate, defend, exemplify, influence, justify, maintain, serve, support