Instructional Design Guide Based on Bloom's Revised Taxonomy

Bloom's Revised Taxonomy is a helpful resource for developing learning outcomes for training. It can also help you identify appropriate assessment methods to use in training. This guide describes each level of Bloom's Revised Taxonomy, lists action verbs that can be used to design learning outcomes, and offers methods for assessing participants' progress in achieving learning outcomes.

Cognitive Level	Description	Action Verbs for Learning Outcomes			Assessment Methods
Remember	Find or recall information, ideas, or principles	• Define • Draw • Label • List	• Match • Name • Outline • Recall	• Recognize • Select • Show • State	– Label a diagram – Answer questions – Recall information
Understand	Construct meaning from instructional materials and/or prior learning	• Arrange • Classify • Compare • Demonstrate	• Describe • Explain • Identify • Illustrate	• Interpret • Relate • Show • Summarize	– Teach a concept – Report out findings – Provide examples – Actively reflect
Apply	Use information learned in new situations or to solve a problem	• Calculate • Compile • Diagnose • Employ	• Execute • Illustrate • Implement • Map	• Model • Practice • Present • Solve	– Demonstrate concepts or practices – Solve a problem – Use strategies
Analyze	Draw connections among ideas	• Categorize • Classify • Compare • Contrast	• Differentiate • Distinguish • Experiment • Interpret	• Relate • Solve • Survey	– Synthesize data – Find patterns – Recommend a solution
Evaluate	Assess information or ideas based on a set of criteria	• Appraise • Argue • Assess • Compare • Conclude	• Convince • Estimate • Evaluate • Judge • Justify	• Measure • Rank • Rate • Recommend • Score	– Evaluate information – Critique information – Apply a criteria (to determine a rating) – Engage in a debate
Create	Combine information, ideas, or skills learned to produce new or original work	• Compose • Create • Design • Develop	• Formulate • Generate • Invent • Produce	• Propose • Revise • Rewrite • Write	– Develop a process – Design a project – Formulate a plan – Develop a proposal