



Bloom's Taxonomy Action Verbs

Department of Civil, Construction and Environmental Engineering
BSCE, BSConE, MSCE, MSEnvE and PhD

	Knowledge (Level 1)	Comprehension (Level 2)	Application (Level 3)	Analysis (Level 4)	Synthesis (Level 5)	Evaluation (Level 6)
Bloom's Definition	Remember previously learned information	Demonstrate an understanding of the facts	Apply knowledge to actual situations	Break down ideas into simpler parts and find evidence to support generalizations	Compile component ideas into a new whole or propose alternative solutions	Make and defend judgments based on internal evidence or external criteria
Action 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 • Express • Explain¹ • Extend • Generalized • Give example(s) • Identify • Indicate • Infer • Locate • Paraphrase • Predict • Recognize • Rewrite • Review • Select • Summarize • Translate	• Apply¹ • Change • Choose • Compute • Conduct • Demonstrate¹ • Develop¹ • Discover • Dramatize • Employ • Explain¹ • Formulate¹ • Function • Identify¹ • Illustrate • Interpret • Manipulate • Modify • Operate • Practice • Predict • Prepare • Produce • Relate • Schedule • Show • Sketch • Solve¹ • Use • Write	• Analyze¹ • Appraise • Breakdown • Calculate • Categorize • Compare • Contrast • Criticize • Deliver¹ • Diagram • Differentiate • Discriminate • Distinguish • Examine • Experiment • Evaluate¹ • Formulate^{1,2} • Illustrate • Infer • Model • Organize¹ • Outline • Point out • Question • Relate • Select^{1,2} • Separate • Subdivide • Test	• Arrange • Assemble • Categorize • Collect • Combine • Comply • Compose • Construct • Create • Design^{1,2} • Develop • Devise • Explain^{2,3} • Generate • Plan • Prepare • Rearrange • Reconstruct • Relate • Reorganize • Revise • Rewrite • Set up • Specify² • Summarize • Synthesize^{2,3} • Tell • Write	• Appraise • Argue • Assess • Attach • Choose • Compare • Conclude • Contrast • Defend • Describe • Discriminate • Estimate • Evaluate³ • Explain • Judge • Justify³ • Interpret • Relate • Predict • Rate • Select • Summarize • Support • Value • Verify³

Notes:

* Some Action Verbs are listed and may be used in multiple levels; the context of the outcome statement with the verb defines the corresponding level.

¹ Bloom's Action Verbs used in BSCE and BSConE Student Learning Outcomes.

² Bloom's Action Verbs used in MSCE and MSEnvE Student Learning Outcomes.

³ Bloom's Action Verbs used in PhD Student Learning Outcomes.