

Instructional Objectives Verbs Cognitive Domain

Verbs in ***Bold Italic*** are also appropriate for Critical Thinking Verbs

Knowledge	Comprehension	Application	Analysis	Synthesis	Evaluation
Cite	Arrange	Apply	<i>Analyze</i>	<i>Arrange</i>	<i>Appraise</i>
Define	Classify	Change	<i>Appraise</i>	<i>Assemble</i>	<i>Assess</i>
Describe	Convert	Compute	<i>Break Down</i>	<i>Categorize</i>	<i>Choose</i>
Identify	Describe	Construct	<i>Calculate</i>	<i>Collect</i>	<i>Compare</i>
Indicate	Defend	Demonstrate	<i>Categorize</i>	<i>Combine</i>	<i>Conclude</i>
Know	Diagram	Discover	<i>Compare</i>	<i>Compile</i>	<i>Contrast</i>
Label	Discuss	Dramatize	<i>Contrast</i>	<i>Compose</i>	<i>Criticize</i>
List	Distinguish-	Employ	<i>Criticize</i>	<i>Construct</i>	<i>Decides</i>
Match	Estimate	Illustrate	<i>Debate</i>	<i>Create</i>	<i>Discriminate</i>
Memorize	Explain	Interpret	<i>Determine</i>	<i>Design</i>	<i>Estimate</i>
Name	Extend	Investigate	<i>Diagram</i>	<i>Devise</i>	<i>Evaluate</i>
Outline	Generalize	Manipulate	<i>Differentiate</i>	<i>Explain</i>	<i>Explain</i>
Recall	Give examples	Modify	<i>Discriminate</i>	<i>Formulate</i>	<i>Grade</i>
Recognize	Infer	Operate	<i>Distinguish</i>	<i>Generate</i>	<i>Judge</i>
Record	Locate	Organize	<i>Examine</i>	<i>Manage</i>	<i>Justify</i>
Relate	Outline	Practice	<i>Experiment</i>	<i>Modify</i>	<i>Interpret</i>
Repeat	Paraphrase	Predict	<i>Identify</i>	<i>Organize</i>	<i>Measure</i>
Reproduce	Predict	Prepare	<i>Illustrate</i>	<i>Perform</i>	<i>Rate</i>
Select	Report	Produce	<i>Infer</i>	<i>Plan</i>	<i>Relate</i>
State	Restate	Schedule	<i>Inspect</i>	<i>Prepare</i>	<i>Revise</i>
Underline	Review Suggest	Shop Sketch	<i>Inventory</i>	<i>Produce</i>	<i>Score Select</i>
	Summarize	Solve	<i>Outline</i>	<i>Propose</i>	<i>Summarize</i>
	Translate	Translate Use	<i>Question</i>	<i>Rearrange</i>	<i>Support Value</i>
			<i>Relate Select</i>	<i>Reconstruct</i>	
			<i>Solve Test</i>	<i>Relate</i>	
				<i>Reorganize</i>	
				<i>Revise</i>	

Definitions:

Knowledge: Remembering previously learned material. The skill may involve recall of a wide range of material, from specific facts to complete theories, but all that is required is the bringing to mind of the appropriate information.

Comprehension: The ability to grasp meaning of material. This skill may be shown by translating material from one form to another, by interpreting material, and by estimating future trends.

Application: The ability to use learned material in new and concrete situations. This may include the application of such things as rules, methods, concepts, principles, laws, and theories.

Analysis -The ability to break down material into its component parts so that its organizational structure may be understood. This skill may include the identification of the parts, analysis of the relationship between parts, and recognition of the organizational principles involved.

Synthesis -The ability to put parts together to form a new whole. This may involve the production of a unique communication, a plan of operations, or a set of abstract relations. Evaluation -The ability to judge the value of material for a given purpose. The judgments are to be based on definite criteria. These may be internal criteria or external criteria and the student may determine the criteria or be given them.