

DEPARTMENT OF CIVIL ENGINEEIRNG

Blooms Taxonomy

Bloom's Taxonomy is a classification of the different objectives and skills that educators set for their students (learning objectives). The terminology has been updated to include the following six levels of learning. These 6 levels can be used to structure the learning objectives, lessons, and assessments of a course.

- 1. **Remembering**: Retrieving, recognizing, and recalling relevant knowledge from long- term memory.
- 2. **Understanding**: Constructing meaning from oral, written, and graphic messages through interpreting, exemplifying, classifying, summarizing, inferring, comparing, and explaining.
- 3. **Applying**: Carrying out or using a procedure for executing or implementing.
- 4. **Analyzing**: Breaking material into constituent parts, determining how the parts relate to one another and to an overall structure or purpose through differentiating, organizing, and attributing.
- 5. **Evaluating**: Making judgments based on criteria and standard through checking and critiquing.
- 6. **Creating**: Putting elements together to form a coherent or functional whole; reorganizing elements into a new pattern or structure through generating, planning, or producing.



SREE CHAITANYA COLLEGE OF ENGINEERING

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DEPARTMENT OF CIVIL ENGINEEIRNG Bloom's Taxonomy Action Verbs

| Definitions | I. Remembering | II. Understanding | III. Applying | IV. Analyzing | V. Evaluating | VI. Creating |
|-------------|------------------------|-------------------------------|----------------------------------|-----------------------------------|--------------------------------|-------------------------------|
| Bloom's | Exhibit memory | Demonstrate | Solve problems | Examine and | Present and | Compile |
| Definition | of previously | understanding of | to new situations | break | defend | information |
| | learned material | facts and ideas by | by applying | information into | opinions by | together in a |
| | by recalling facts, | organizing, | acquired | parts by | making | different way |
| | terms, basic | comparing, translating, | knowledge, facts, techniques and | identifying motives or | judgments about | by combining elements in a |
| | concepts, and answers. | interpreting, giving | rules in a | causes. Make | information, | new pattern or |
| | answers. | descriptions, and | different way. | inferences and | validity of | proposing |
| | | stating main ideas. | uniorene way. | find evidence to | ideas, or | alternative |
| | | Ũ | | support | quality of work | solutions |
| | | | | generalizations | based on a set | |
| | | | | | of criteria. | |
| Verbs | • Choose | Classify | Apply | Analyze | • Agree | Adapt |
| | • Define | Compare | • Build | • Assume | Appraise | • Build |
| | • Find | Contrast | • Choose | Categorize | • Assess | • Change |
| | • How | • Demonstrate | Construct | • Classify | • Award | • Choose |
| | • Label | • Explain | Develop | • Compare | • Choose | Combine |
| | • List | • Extend | • Experiment | Conclusion | Compare | Compile |
| | • Match | • Illustrate | with | Contrast | • Conclude | • Compose |
| | • Name | • Infer | • Identify | • Discover | • Criteria | • Construct |
| | • Omit | Interpret | • Interview | • Dissect | Criticize | Create |
| | • Recall | Outline | • Make use of | • Distinguish | Decide | • Delete |
| | | | • Model | - | | |
| | • Relate | • Relate | • Organize | • Divide | • Deduct | • Design |
| | • Select | • Rephrase | • Plan | • Examine | • Defend | • Develop |
| | • Show | • Show | • Select | • Function | • Determine | • Discuss |
| | • Spell | Summarize | | • Inference | Disprove | • Elaborate |
| | • Tell | Translate | • Solve | Inspect | Estimate | Estimate |
| | • What | | • Utilize | • List | • Evaluate | Formulate |
| | • When | | | Motive | Explain | Happen |
| | • Where | | | Relationships | Importance | Imagine |
| | Which | | | Simplify | Influence | Improve |
| | • Who | | | • Survey | Interpret | • Invent |
| | • Why | | | • Take part in | • Judge | • Make up |
| | - | | | • Test for | • Justify | • Maximize |
| | | | | • Theme | • Mark | Minimize |
| | | | | | • Measure | • Modify |
| | | | | | Opinion | Original |
| | | | | | Perceive | Originate |
| | | | | | Prioritize | • Plan |
| | | | | | | |
| | | | | | Prove | Predict |
| | | | | | • Rate | • Propose |
| | | | | | • Recommend | • Solution |
| | | | | | • Rule on | • Solve |
| | | | | | • Select | Suppose |
| | | | | | Support | • Test |
| | | | | | • Value | • Theory |



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