

BHARATHIDASAN UNIVERSITY

Tiruchirappalli, Tamil Nadu, India

Programme: M.Ed.

Course Title : Pedagogy and Instructional Design

Course Code : CC13

Unit-IV

Bloom's Taxonomy

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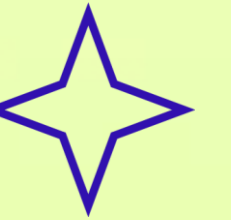
Department of Educational Technology

Bloom's Taxonomy

A framework for educational objectives.

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Grasping Learning Levels



01

Smart Learning

Cognitive learning emphasizes mental processes for gaining knowledge.

02

Feelings in Learning

Emotional learning links feelings to education, boosting success.

03

Learn by Observing

Social learning emphasizes collaboration and modeling behaviors.

04

Hands-On Learning

Experiential learning emphasizes direct engagement for real insights.

05

Learn by doing.

Constructivist learning emphasizes personal understanding and collaboration.

06

Self-Aware Learning

Metacognitive learning boosts awareness and self-regulation skills.

Using Bloom's Taxonomy in Ed

Bloom's 6 Levels



Bloom's Taxonomy has six levels.

Apply skills to real situations.



Real-World Use

Knowledge Base



Knowledge is the base of learning.

Analysis fosters critical thinking.

Promote Critical Thought

Classroom Mastery



Understanding goes beyond memory.

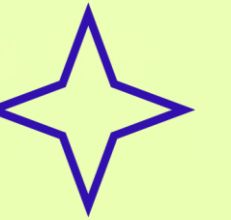
Students analyze, create, and evaluate.



New Insights Eval



Examining Learning Goals: Bloom's



01

Bloom's Learning

Bloom's Taxonomy categorizes educational goals for effective learning.

02

Knowledge in Design

Define clear objectives in Bloom's Taxonomy for better learning.

03

Levels of Thought

Bloom's Taxonomy helps educators align learning goals effectively.

04

Aligning Assessments

Create assessments aligned with Bloom's Taxonomy for accuracy.

05

Boosting Thought

Bloom's Taxonomy boosts students' critical thinking and retention.

06

Using Bloom's Tax

Bloom's Taxonomy is adaptable for any learning environment.

Assessments with Bloom's Taxonomy

Bloom's Levels



Bloom's Taxonomy has 6 levels.

Assessments test real-world skills.



Designing Tests

Knowledge Assessments



Assess basic facts and concepts.

Assessments foster critical thinking.



Encouraging Analysis

Assessing Insight



Assessments gauge idea comprehension.

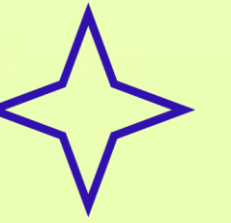
Evaluative tasks boost student creativity.



Assessing Ideas



Using Bloom's in Class Activities



01

Bloom's Levels Explained

Bloom's Taxonomy helps educators enhance cognitive learning skills.

02

Boost Recall Skills

Knowledge level aids students in recalling key facts and concepts.

03

Boost Comprehension

Comprehension aids students in grasping concepts via strategies.

04

Real-World Insights

Students apply their knowledge to real scenarios through projects.

05

Info Analysis Skills

Analysis involves breaking down info and understanding links.

06

Innovate & Solve

In Synthesis, students create innovative solutions through projects.

Assessing Critical Thinking

Critical Thinking



Critical thinking aids sound judgement.

Rubrics guide evaluating thinking.

Rubrics for Assessment

Assess Critical Thinking



Use questions to assess thinking.

Feedback enhances critical thinking.

Feedback & Thinking

Analyzing Pros & Cons



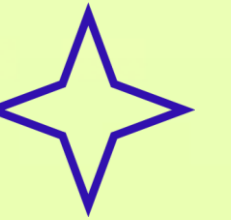
Assess results to spot skills.

Tech boosts critical thinking tests.

Tech in Thinking



Bloom's Taxonomy for Curriculum



01

Bloom's Taxonomy

Bloom's Taxonomy categorizes cognitive skills in six levels.

02

Taxonomy in Curric.

Integrating Bloom's Taxonomy improves curriculum assessments.

03

Engaging Bloom's

Tailored activities for Bloom's levels enhance student engagement.

04

Bloom's Taxonomy

Bloom's Taxonomy aids in creating integrated, relevant learning.

05

Bloom's Learning App

Assessment within Bloom's Taxonomy ensures alignment with outcomes.

06

Feedback in Edu.

Curriculum design thrives on reflection, feedback, and adaptation.

Tech Meets Bloom's Taxonomy

Bloom's Taxonomy ○ ●

Bloom's Taxonomy categorizes skills.

Tech boosts group learning online.

○ ● **Boosting Teamwork**

EdTech Tools Map ○ ●

Tech boosts learning per Bloom.

Tech helps tailor learning styles.

○ ● **Custom Learning**

Crafting Great Tests ○ ●

Use Bloom's Taxonomy for skills.

Assess tech integration impact.

○ ● **Tech Success Metrics**



Bloom's Taxonomy Case Studies

Bloom's Taxonomy ○ ●

Study on using Bloom's Taxonomy

Bloom's Taxonomy boosts student engagement.

Bloom's Effect on Students ○ ●

Bloom's Taxonomy ○ ●

Exploring Bloom's Taxonomy use.

Bloom's Taxonomy aids inclusive teaching.

○ ● **Bloom's Teach Map**

Bloom's in e-Learning ○ ●

Bloom's Taxonomy boosts online learning.

Exploring educators' views on Bloom.

Teacher Views on Bloom ○ ●



Exploring Bloom's Taxonomy Ahead

Bloom's Taxonomy

Education adapts with tech tools.

AI will enhance student assessments.

AI in Assessments

Social-Emotional Learning

Bloom's Taxonomy may include SEL.

Bloom's Taxonomy enhances critical thinking.

Boosting Critical Thinking

Embrace Tailored Learning

Bloom's Taxonomy will focus on

Bloom's Taxonomy may embrace collaboration.

Interdisciplinary





**Thanks For
Watching**