E-Learning with Bloom’s Taxonomy

Moving Online Instruction into the Higher Orders of Thinking

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E-Learning with Bloom’s Taxonomy

Learning Objectives:
- Remember
- Understand
- Apply
- Analyze
- Evaluate
- Create

LMS

Content
Discussions
Assignments
Quizzes
Ph.D in Education who made significant contributions to the classification of educational objectives and researching mastery.

Main Contribution:

Bloom, Benjamin S. Taxonomy of Educational Objectives (1956). Published by Allyn and Bacon, Boston, MA. Copyright (c) 1984 by Pearson Education.
After forty years of intensive research on school learning in the United States as well as abroad, my major conclusion is: What any person in the world can learn, almost all persons can learn if provided with appropriate prior and current conditions of learning.

Cognitive Domain

Hand
Knowing
Mental Skills
Knowledge

Psychomotor Domain

Hand
Doing
Manual Skills
Skills

Affective Domain

Heart
Feeling
Emotional Growth
Attitude

Bloom (1956)
BLOOM’S (COGNITIVE) REVISED TAXONOMY

Bloom (1964)
Krathwohl (2002)
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Why Use Bloom’s Taxonomy?

Prepare students for a successful, working future
(Bagarukayo, et al, 2012)

Plan curriculum / identify gaps in learning
(Krathwohl, 2002)

Scales from the easier to more difficult skills for scaffolding
E-LEARNING WITH BLOOM’S
E-Learning with Bloom’s Taxonomy

Content
Discussions
Assignments
Quizzes
REVIEW THE HANDOUTS
QUIZZES

- Create
- Evaluate
- Analyze
- Apply
- Understand
- Remember
ASSIGNMENTS

- Invent a Tool
- Role Play
- Outline a TV show
- Design a poster
- Make a Commercial
- Marketing Campaign
- Podcast
- Movie
- Blog
- Wiki
- Story
- Animation
- Slideshow
CREATE ONE LEARNING ACTIVITY RIGHT NOW (LIKE A DISCUSSION QUESTION OR ASSIGNMENT) THAT WOULD PROMOTE EITHER EVALUATING OR CREATING.


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CHARTS AND RESOURCES
BLOOM’S (COGNITIVE) REVISED TAXONOMY

Bloom (1964)
Krathwohl (2002)
Tablet & Web 2.0 Tools Based on Bloom’s Taxonomy

**CREATING**
- animating, video casting, storytelling, video editing, podcasting, collaborating, audio recording/editing, publishing, filming, programming, directing.

**EVALUATING**
- critiquing, networking, posting, collaborating, conferencing, moderating, blogging, reviewing, simulation, commenting, monitoring, wiki-ing

**ANALYZING**
- surveying, structuring, meshing, deconstructing, outlining, organizing, linking, media clipping, video conferencing, relationship mind mapping, graphing

**APPLYING**
- presenting, interviewing, illustrating, editing, demonstrating, sharing, replying, podcasting

**UNDERSTANDING**
- word processing, annotating, categorizing, tweeting, subscribing, expounding, advanced searches, commenting, video conferencing, filtering

**REMEMBERING**
- mind mapping, searching, listing, tagging, bookmarking, describing, social networking.

Created by: Katie Ritter