WRITING COURSE AND MODULE LEARNING OBJECTIVES

Use this document to help you write course and module level learning objectives. Establishing sound learning objectives is the first step of any instructional design process and from these assessments can be designed, curriculum and content can be selected, and technology used to support and/or deliver the curriculum can be selected for supporting learning activities.

Learning objectives are specific statements that describe activities for achieving instructional goals. They are written to describe goals that can be measured through observation. 'Good' learning objectives consists of: (1) a behavior that will be performed at the end of the instruction, (2) the conditions under which learning will be demonstrated, and (3) the criteria in which learning will be evaluated/measured.

Lower-Level Learning 1 → 2 → 3 → 4 → 5 → 6 **Higher-Level Learning**

1. KNOWLEDGE

Bloom's Definition: Remember previously learned information.

About: Is defined as the remembering of previously learned material.

Arrange	Memorize	Relate
Define	Name	Repeat
Describe	Order	Reproduce
Duplicate	Outline	Select
Identify	Recall	State
Label	Recognize	
List	Record	
Match	Retrieve	

2. COMPREHENSION

Bloom's Definition: Demonstrate an understanding of the facts.

About: Is defined as the ability to grasp the meaning of material.

Classify	Extrapolate	Recognize
Convert	Generalized	Report
Defend	Identify	Restate
Describe	Indicate	Rewrite
Discuss	Infer	Review
Distinguish	Interpret	Select
Estimate	Locate	Summarize
Explain	Paraphrase	Tell
Express	Predict	Translate

3. APPLICATION

Bloom's Definition: Apply knowledge to actual situations.

About: Refers to the ability to use learned material in new and concrete situations.

Apply	Interpret	Schedule
Change	Manipulate	Show
Choose	Modify	Sketch
Compute	Operate	Solve
Demonstrate	Practice	Use
Discover	Predict	Write
Dramatize	Prepare	
Employ	Produce	
Illustrate	Relate	

4. ANALYSIS

Bloom's Definition: Breakdown objects or ideas into simpler parts and find evidence to support generalizations.

About: Refers to the ability to breakdown material into its component parts so that its structure is understood.

Analyze	Criticize	Identify	Question
Appraise	Debate	Illustrate	Relate
Authenticate	Decipher	Infer	Select
Breakdown	Differentiate	Inspect	Separate
Calculate	Discriminate	Itemize	Solve
Categorize	Distinguish	Model	Subdivide
Compare	Examine	Outline	Test
Contrast	Experiment	Point Out	

5. SYNTHESIS

Bloom's Definition: Compile components ideas into a new whole or propose alternative solutions.

About: Refers to the ability to put parts together to form a new whole.

Arrange	Develop	Reconstruct
Assemble	Formulate	Relate
Categorize	Generate	Reorganize
Collect	Integrate	Revise
Combine	Manage	Rewrite
Compile	Organize	Setup
Compose	Plan	Summarize
Construct	Prepare	Tell
Design	Rearrange	Write

6. EVALUATION

Bloom's Definition: Make and defend judgements based on internal evidence or external criteria.

About: Is concerned with the ability to judge the value of material for a given purpose.

Appraise	Describe	Quality
Argue	Discriminate	Predict
Assess	Evaluate	Rate
Attach	Explain	Score
Choose	Grade	Select
Compare	Judge	Summarize
Conclude	Justify	Support
Contrast	Interpret	Value
Defend	Measure	

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