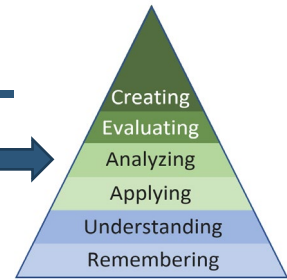


Measurable Objectives

Blooms Taxonomy



Benjamin Bloom created a verb chart which helps point to things that are measurable when evaluating student learning.

The charts and information below are intended to be quick reference tools when writing course and module objectives. The links in the left margin provide resources for more information on objectives and Blooms taxonomy. If you find other tools that are Open resource that you would like to share, please let me know!

The six levels of Bloom's taxonomy represent levels of understanding as you read from the bottom up to the top. **The top four levels are where the deepest understanding is and the top two is where we are striving to be by the end of a course.** Therefore, course objectives should contain verbs from the Evaluating and Creating sections of the taxonomy. Module objectives and activities can point to verbs in any level and at the very beginning of learning new concepts often recognition is the first step. Recognition, or remembering is the entry point to learning and a quiz, for example, would work as the assessment to measure recognition. Learning is not deep here and not likely retained; however it is necessary to further explore the concepts and use activities to practice, use the information and eventually transfer to long-term memory. Target levels for measurable objectives in programs and courses are the top 4 as these require active learning. The higher up the taxonomy, the deeper the understanding and more likely information is to transfer to long-term memory.

One item to note is that understanding is a **level** in the taxonomy rather than a measurable verb. We are actually measuring the *thing* the students do to show you that they understand!

RELATIONSHIP OF

[Course Description –
Course Objectives –
Learning/Module Objectives-
Assignments/Activities](#)

BLOOMS VERBS CHART

[Learning Outcomes/Objectives
& Blooms Verbs](#)

REVIEW YOUR OBJECTIVE

- 1 Bloom's Verb
- Clear Language
- Bloom's Level
- Activity or Skill?

Starter Tool For Objective Writing

I consider the website below as a type of *plug and play* tool to get you started with an initial draft for your objectives. The resulting objective is a bit clunky based on the opening language *The Student will/should*, however after written language can be adjusted to a style that lends itself to the student reading it.

<https://learning-objectives.easygenerator.com/>

Course Objectives:

When the students look back at your course what do you want them to say they learned?

Module Objectives:

When the students look back at this module what do you want them to say they learned? And how does it relate to the course objectives?

Review:

Bloom's Level ♦ 1 Measurable Verb ♦ Clear Language ♦ Activity or Skill? ♦ Relationship to Program Objective or Course Objective

<i>Actions/Verbs</i>		<i>Activities/Products</i>			
Designing Inventing Constructing Planning Devising Making	Plan Project Story New Game Podcast Portfolio	Product Film Painting Advertisement Song Presentation	CREATING NEW <ul style="list-style-type: none">IdeasViewsProducts	ONLY Achieved through Active Learning	
Critiquing Experimenting Judging Testing Detecting Monitoring	Conclusion Investigation Debate Persuasive Speech Writing	Report Research Verdict Panel Participant	EVALUATING JUSTIFY <ul style="list-style-type: none">DecisionsOpinionsActions		
Comparing Organizing Deconstructing Outlining Separating Synthesizing Breakdown	Graph Survey Checklist Abstract Report	Chart Database Database Outline	ANALYZING BREAKDOWN <ul style="list-style-type: none">Explore UnderstandingViewsProducts		
Implementing Solving Carrying Out Collecting Using Executing Producing	Illustrate Simulate Journal Present	Interview Perform Demonstrate	APPLYING USING <ul style="list-style-type: none">InformationConceptsEquations	Achieved through Active or Passive Learning	
Interpreting Exemplifying Summarizing Inferring Classifying Paraphrasing Explaining	Summarize Show & Tell Video Tour	Outline Label Cliff Notes	UNDERSTANDING EXPLAIN <ul style="list-style-type: none">IdeasConcepts		
Recognizing/Identifying Listing Describing Retrieving Naming Locating/Finding Reciting	Quiz List Reproduction Worksheet Crossword	Test Label Matching Workbook	REMEMBERING RETRIEVAL <ul style="list-style-type: none">Information		