Oregon State University

This list has been edited for clarity. For more information, contact the OSU Center for Teaching and Learning or the Office of Academic Programs and Assessment.

Student learning outcomes are learner-focused statements reflecting what a student will be able to do as a result of an instructional activity. Each outcome statement should start with a measurable action verb that indicates the level of learning, followed by a precise description of the learned behavior, knowledge, or attitude. **Bloom's Revised Taxonomy** provides a helpful way of understanding the levels of cognitive processes (from basic to more advanced) and examples of measurable actions verbs that may be used to develop learning outcomes. These verbs must still be used in the appropriate context to achieve their intended outcome. We understand it can be challenging to identify appropriate learning outcomes for your course. Your colleagues at the OSU Center for Teaching and Learning and the Office of Academic Programs and Assessment are available for consultation or advice. Please reach out if you have any questions.

Creating

Arrange   Assemble   Compose   Create   Design
Develop   Devise   Formulate   Generate   Invent   Manage
Plan   Prepare   Produce   Propose   Set up   Write

Higher order thinking skills, complex and more abstract

Evaluating

Appraise   Argue   Assess   Criticize   Critique   Debate
Defend   Estimate   Judge   Justify   Predict   Rate
Recommend   Support

Analyzing

Analyze   Categorize   Combine   Compare   Contrast
Diagram   Examine   Experiment   Find   Modify
Sketch   Solve   Survey   Test

Applying

Apply   Calculate   Change   Classify   Construct
Demonstrate   Diagnose   Illustrate   Interpret   Show   Teach

Understanding

Convert   Discuss   Explain   Indicate   Organize
Paraphrase   Reorganize   Report   Restate   Rewrite
Summarize   Transform   Translate

Lower order thinking skills, concrete and more simple

Remembering

Copy   Define   Describe   Identify   Label   List
Locate   Name   Recall   Recite   Repeat   Select   State

VERBS TO AVOID: Appreciate   Realize   Recognize   Comprehend   Understand   Know   Think   Experience   See   Perceive
(these are not measurable)