List of Measurable Verbs Used to Assess Learning Outcomes

**Bloom’s Taxonomy of Educational Objectives (1956): Cognitive Skills**

A group of educators, led by Benjamin Bloom, identified a hierarchy of six categories of cognitive skills: knowledge, comprehension, application, analysis, synthesis and evaluation. As students learn, they start with the knowledge level and progress through the hierarchy. Thus, advanced courses should include skills at a higher level than introductory or basic skills courses. Below you will find a web-resource as well as a list of measurable verbs to assist you in writing course objectives and assess learning outcomes.


**Knowledge Level**: The successful student will recognize or recall learned information.

- list
- state
- name
- recall
- label

**Comprehension Level**: The successful student will restate or interpret information in their own words.

- explain
- translate
- identify
- restate
- discuss
- tell
- reference

**Application Level**: The successful student will use or apply the learned information.

- apply
- use
- practice
- demonstrate
- complete

**Analysis Level**: The successful student will examine the learned information critically.

- analyze
- distinguish
- differentiate
- appraise
- calculate
- experiment

**Synthesis Level**: The successful student will create new models using the learned information.

- develop
- plan
- build
- create
- design
- organize

**Evaluation Level**: The successful student will assess or judge the value of learned information.

- review
- justify
- assess
- defend
- report on
- investigate

**Knowledge Level**:

- record
- define
- relate
- recall
- repeat
- select

**Comprehension Level**:

- list
- state
- name
- recall
- name

**Application Level**:

- sketch
- perform
- solve
- role-play
- conduct
- execute

**Analysis Level**:

- inspect
- categorize
- catalogue
- quantify
- calculate
- relate

**Synthesis Level**:

- revise
- formulate
- propose
- establish
- integrate
- modify

**Evaluation Level**:

- appraise
- argue
- rate
- score
- select
- measure