

Thesaurus of Verbs Helpful in Writing Measurable Learning Outcomes Arranged by Cognitive Levels from Bloom's Taxonomy

<u>Creating & Evaluating</u>	assess assemble argue build compose configure	construct create design develop devise diagnose	discover draft dramatize draw execute evaluate	formulate generate hypothesize imagine implement	invent manage operate paint perform	plan prepare produce propose schedule	set up sketch structure troubleshoot write
<u>Synthesizing</u>	appraise argue assess categorize check	choose convince criticize critique	debate decide defend detect	edit grade integrate judge	justify monitor question prioritize	rank rate recommend revise	rewrite select value verify
<u>Analyzing</u>	analyze attribute categorize	compare conclude contrast deconstruct	detect differentiate discriminate distinguish	divide examine experiment	factor focus generalize install	investigate maintain measure order	outline rearrange separate test
<u>Applying</u>	apply calculate change	combine complete connect	demonstrate determine employ	estimate execute extend	implement interpret maintain modify	operate practice predict	solve substitute support use
<u>Comprehending</u>	abstract aggregate arrange associate	clarify classify compare conclude	describe detect discuss distinguish	exemplify explain extrapolate generalize	illustrate indicate infer interpret	interpolate map outline paraphrase	represent restate summarize translate
<u>Remembering</u>	collect define describe	duplicate find identify	label list locate	memorize name quote recall	recognize relate remember repeat	report reproduce restate retrieve	show state tabulate tell

Criteria for Measurable Learning Outcomes

Describes a Learning Result

- A measurable learning outcome specifies what the student will be able to do, not what the teacher does

Specific

- A measurable learning outcome addresses no more than one single result/trait

Action-oriented

- The action verb* specifies definite, assessable behaviors

Cognitively Appropriate

- The action verb* identifies the desired cognitive level of student thinking

Clearly Stated

- The meaning of the learning outcome is easily understood by students, administrators and faculty members

*Refer to Thesaurus of Verbs Arranged by Cognitive Levels from Bloom's Taxonomy