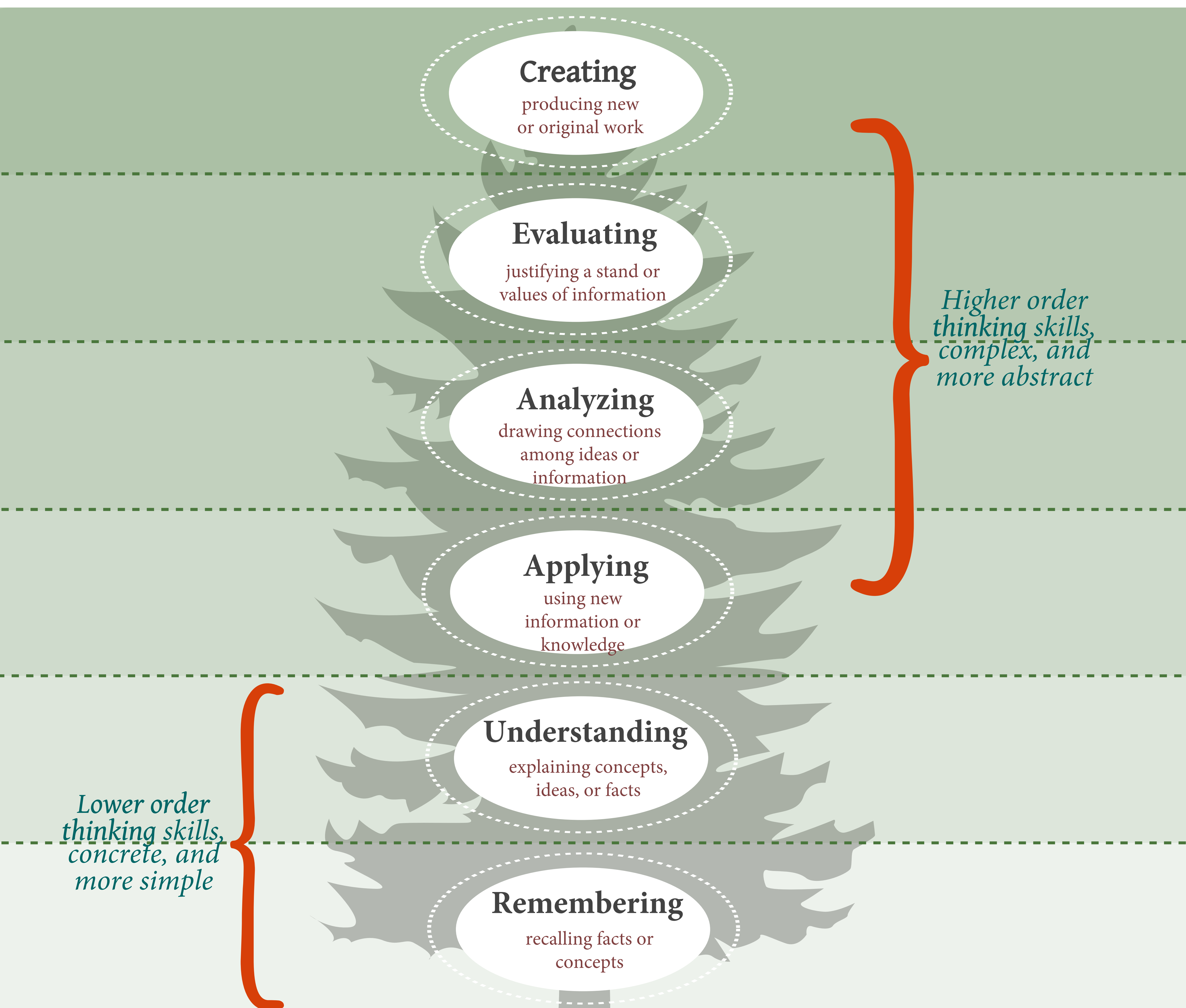


Student learning outcomes are overarching skills, knowledge and dispositions that are emphasized and reinforced throughout a course or in a specific academic program. They are measurable statements that define what students will be able to do by the end of a course, a program or upon graduation. Each outcome statement should start with a measurable action verb that indicates the level of learning, followed by a precise description of the learned skill, knowledge, or disposition. **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 outcomes.



VERBS TO AVOID: Appreciate Realize Recognize Comprehend Understand Know Think Experience See Perceive

(these are not measurable)

September 2022

List of Verbs for Student Learning Outcomes

Remembering	Understanding	Applying	Analyzing	Evaluating	Creating
arrange choose complete copy count define describe draw duplicate identify indicate label list locate match memorize name order outline point quote read recall recite recognize record repeat reproduce restate retain select state	associate characterize classify complete compute convert defend depict describe discuss distinguish establish estimate explain express extend extrapolate generalize give example identify illustrate indicate infer locate organize paraphrase recognize relate report restate review rewrite sort summarize translate	add administer apply calculate change choose classify complete compute conduct construct demonstrate diagnose discover divide dramatize employ examine execute graph illustrate implement interpolate interpret manipulate modify operate perform practice prepare prescribe role play show sketch solve subtract teach translate use	analyze breakdown categorize combine compare contrast critique detect diagram differentiate discriminate distinguish examine experiment explore find illustrate infer inventory investigate modify outline point out question relate research select separate sketch solve subdivide survey test utilize	appraise arbitrate argue assess award compare conclude contrast criticize critique debate decide defend determine envision estimate evaluate examine grade inspect interpret judge justify measure predict prioritize rank rate recommend referee review select support test value	assemble author categorize combine compile compose conjecture consolidate construct create design develop devise drive formulate generate group hypothesize integrate invent merge modify order organize plan prepare prescribe produce propose rearrange reconstruct reorganize revise rewrite specify summarize synthesize systematize theorize transform unite write