



Types of Assessments by Cognitive Level

Type of learning outcome	Examples of types of assessment
<p>Remember Students will be able to:</p> <ul style="list-style-type: none"> recall recognize 	<p>Objective test items that require students to recall or recognize information:</p> <ul style="list-style-type: none"> Fill-in-the-blank Multiple-choice items with question stems (such as, “What is a . . .” or “Which of the following is the definition of. . .”) Labeling diagrams Reciting (orally, musically, or in writing)
<p>Understand Students will be able to:</p> <ul style="list-style-type: none"> interpret exemplify classify summarize infer compare explain 	<p>Papers, oral/written exam questions, problems, class discussions, concept maps, homework assignments that require (oral or written):</p> <ul style="list-style-type: none"> Summarizing readings, films, speeches, etc. Comparing and/or contrasting two or more theories, events, processes, etc. Classifying or categorizing cases, elements, events, etc., using established criteria Paraphrasing documents or speeches Finding or identifying examples or illustrations of a concept, principle
<p>Apply Students will be able to:</p> <ul style="list-style-type: none"> execute implement 	<p>Activities that require students to use procedures to solve or complete familiar or unfamiliar tasks; may also require students to determine which procedure(s) are most appropriate for a given task. Activities include problem sets, performances, labs, prototyping, and simulations.</p>
<p>Analyze Students will be able to:</p> <ul style="list-style-type: none"> differentiate organize attribute 	<p>Activities that require students to discriminate or select relevant from irrelevant parts, determine how elements function together, or determine bias, values, or underlying intent in presented materials. These might include case studies, critiques, labs, papers, projects, debates, and concept maps.</p>
<p>Evaluate Students will be able to:</p> <ul style="list-style-type: none"> check critique 	<p>A range of activities that require students to test, monitor, judge, or critique readings, performances, or products against established criteria or standards. These activities might include journals, diaries, critiques, problem sets, product reviews, and case studies.</p>
<p>Create Students will be able to:</p> <ul style="list-style-type: none"> generate plan produce 	<p>These may include research projects, musical compositions, performances, essays, business plans, website designs, prototyping, and set designs.</p>

Source: Carnegie Mellon, Eberly Center. (n.d.). *Aligning assessments with objectives*. Retrieved from <https://www.cmu.edu/teaching/designteach/design/assessments.html>.