Assessments Methods and Types by Cognitive Level

TYPE OF LEARNING OUTCOME	EXAMPLES OF ASSESSMENT TYPES
Remember Students will be able to: • recall • recognize	Objective test items that require students to recall or recognize information such as terms, facts, concepts: • 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 or in writing)
Understand Students will be able to: • interpret • exemplify • classify • summarize • infer • compare • explain	Papers, oral/written exam questions, problems, class discussions, concept maps, homework assignments that require (oral or written): • 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
Apply Students will be able to: • execute • implement	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
Analyze Students will be able to: • differentiate • organize • attribute	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.
Evaluate Students will be able to: • check • critique	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.
Create Students will be able to: • generate • plan • produce	These may include research projects, musical compositions, performances, essays, business plans, website designs, prototyping, and set designs.

Reference: Carnegie Mellon, Eberly Center. (n.d.). Aligning assessments with objectives.
https://www.cmu.edu/teaching/assessment/basics/alignment.html