Learning Taxonomy – Bloom’s Cognitive Domain

**Level and Definition** | **Illustrative Verbs** | **Example**
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**Knowledge** | arrange, define, describe, duplicate, identify, label, list, match, memorize, name, order, outline, recognize, relate, recall, repeat, reproduce, select, state | Memory of specific facts, terminology, rules, sequences, procedures, classifications, categories, criteria, methodology, principles, theories and structure. Recite a policy. Quote prices from memory to a customer. Know the safety rules. Describe the painting.

**Comprehension** | classify, convert, defend, describe, discuss, distinguish, estimate, explain, express, extend, generalize, give examples, identify, indicate, infer, locate, paraphrase, predict, recognize, rewrite, report, restate, review, select, summarize, translate | Stating problem in own words. Translating a chemical formula. Understanding a flow chart. Translating words and phrases from a foreign language. Explains in one’s own words the steps for performing a complex task. What is the subject or theme?

**Application** | apply, change, choose, compute, demonstrate, discover, dramatize, employ, illustrate, interpret, manipulate, modify, operate, practice, predict, prepare, produce, relate, schedule, show, sketch, solve, use, write | Taking principles learned in math and applying them to figuring the volume of a cylinder in an internal combustion engine. Use a manual to calculate an employee’s vacation time. If you could interview the artist, what questions would you ask?

**Analysis** | analyze, appraise, break down, calculate, categorize, compare, contrast, criticize, diagram, differentiate, discriminate, distinguish, examine, experiment, identify, illustrate, infer, model, outline, point out, question, relate, select, separate, subdivide, test | Discussing how fluids and liquids differ. Detecting logical fallacies in a student’s explanation of Newton’s 1st law of motion. Recognize logical fallacies in reasoning. Gathers information from a department and selects the required tasks for training. Explain what you think the artist is trying to say about the subject matter.

**Synthesis** | arrange, assemble, categorize, collect, combine, comply, compose, construct, create, design, develop, devise, design, explain, formulate, generate, integrate, manage, modify, organize, plan, prepare, propose, rearrange, reconstruct, relate, reorganize, revise, rewrite, set up, summarize, synthesize, tell, write | Writing a comprehensive report on a problem-solving exercise. Planning a program or panel discussion. Writing a comprehensive term paper. Integrates training from several sources to solve a problem. What ways would you render the subject differently?

**Evaluation** | appraise, argue, assess, attach, choose, compare, conclude, contrast, defend, describe, discriminate, estimate, evaluate, explain, judge, justify, interpret, relate, predict, rate, select, summarize, support, value | Making judgments based on internal evidence or external criteria. Evaluating alternative solutions to a problem. Detecting inconsistencies in the speech of a student government representative. Explain and justify a new budget. Hire the most qualified candidate. What is your opinion of the painting? Why?