

Learning Outcomes Rubric

SLOs and PLOs are reviewed by the Accreditation and SLO Committee (ALSO) as part of the Curriculum process. Discipline faculty are the content experts, thus the purpose of the ASLO Committee review is not to question the validity of an outcomes but to ensure the outcomes include the following four elements using the following rubric.

Outcomes Elements	YES	NO
SLO is student focused		
SLO uses action verbs from Blooms Taxonomy		
SLO is measurable		
SLO is aligned with Course Objectives and Course Content		

Active Verbs for Writing Learning Outcomes—Bloom's (1956) Taxonomy

Knowledge

Arrange, define, describe, duplicate, enumerate, identify, indicate, know, label, list, match, memorize, name, reads, recall, recognize, record, relate, repeat, reproduce, select, state, view, underline

Comprehension

Classify, cite, convert, defend, describe, discuss, distinguish, estimate, explain, express, generalize, give, examples, identify, indicate, infer, locate, paraphrase, predict, recognize, report, restate, review, rewrite, select, suggest, summarize, tell, trace, translate, understand (**note: SLO best practices discourage using *understand* or *understanding* as an action verb**)

Application

Act, administer, apply, articulate, assess, change, chart, choose, collect, compute, construct, contribute, control, demonstrate, determine, develop, discover, dramatize, employ, establish, extend, give examples, illustrate, implement, include, inform, instruct, interpret, investigate, prepare, preserve, produce, project, provide, relate, report, schedule, ship, show, sketch, solve, teach, transfer, translate, use, utilize, write

Analysis

Analyze, appraise, breaks down, calculate, categorize, compare, contrast, correlate, criticize, debate, determine, diagram, differentiate, discriminate, distinguish, examine, experiment, focus, identify, illustrate, infer, inspect, inventory, limit, outline, point out, prioritize, question, recognize, relate, select, separate, subdivide, solve, test

Synthesis

Adapt, anticipate, arrange, assemble, categorize, collaborate, collect, combine, communicate, compile, compose, construct, create, design, devise, develop, explain, express, facilitate, formulate, generate, incorporate, individualize, initiate, integrate, model, modify, negotiate, organize, perform, plan, prepare, produce, propose, rearrange, reconstruct, reinforce, relate, reorganize, revise, set up, structure, substitute, validate, write

Evaluation

Appraise, argue, assess, attach, choose, compare, conclude, contrast, criticize, critique, decide, defend, enumerate, estimate, evaluate, grade, interpret, judge, justify, measure, predict, rate, reframe, revise, score, select, support, value