

WAYS OF KNOWING: RUBRIC FOR OUTCOME 1

Students will be able to utilize problem solving, the process of designing, evaluating, and implementing a strategy or strategies to answer an open-ended question or achieve a desired goal, as defined by the way of knowing.

Criteria	Exceeds Expectations	Meets Expectations	Fails to Meet Expectations
Define Problem	Demonstrates the ability to construct a clear and insightful problem statement with evidence of all relevant contextual factors.	Demonstrates the ability to construct a problem statement with evidence of most relevant contextual factors, but problem statement may be superficial.	Demonstrates limited or no ability in identifying a problem statement or related contextual factors.
Identify Strategies	Identifies appropriate approach(es) for solving the problem that apply within a specific context.	Identifies approach(es) for solving the problem, only some of which are appropriate within a specific context.	Does not identify an appropriate approach(es) for solving the problem within a specific context.
Evaluate Strategies/ Solutions	Evaluation of solutions is thorough in its explanation and considers all of the following: the history of the problem, the logic/reasoning of the strategies, the feasibility of the solution(s), and the impacts of the solution(s).	Evaluation of solutions is adequate in its explanation and does not fully consider the following: the history of the problem, the logic/reasoning of the strategies, the feasibility of the solution(s), and the impacts of the solution(s).	Evaluation of solutions is difficult to assess because it is vague, incorrect, or does not address the problem.
Implement Solutions	Implements the solution in a manner that thoroughly addresses multiple contextual factors* of the problem.	Implements the solution in a manner that addresses the problem statement but ignores some relevant contextual factors*.	Implements the solution in a manner that does not address the problem statement or relevant contextual factors*.

Note: Adapted from the AAC&U Problem Solving VALUE Rubric.

POLICY: For Multiple Choice Tests, the course must have three (3) items (or more) for each objective.

1. 3 out of 3 = exceeds expectations
2. 2 out of 3 = meets expectations
3. 1 or 0 out of 3 = fails to meet expectations

