

Problem Solving Rubric

Students will apply appropriate disciplinary methods to answer questions and explore solutions to problems.

	3	2	1	0
Define Problem	Demonstrates the ability to construct a clear and insightful problem statement with evidence of relevant contextual factors.	Demonstrate the ability to construct a problem statement with evidence of most relevant contextual factors, but problem statement is superficial.	Demonstrates a limited ability in identifying a problem statement or related contextual factors.	Does not identify a problem statement or related contextual factors.
Identify Strategies	Identifies one or more approach for solving the problem that applies within a specific context. (3)		Identifies one or more approaches for solving the problem that do not apply within a specific context.	Does not identify an approach for solving the problem.
Evaluate Potential Solutions	Evaluation of solutions is deep (for example, contains thorough and insightful explanation).	Evaluation of solutions is brief (for example, explanation lacks depth).	Evaluation of solutions is superficial (for example, contains cursory, surface level explanation).	Does not evaluate solutions.
Evaluate Outcome	Reviews results relative to the problem defined with thorough, specific considerations of need for further work.	Reviews results relative to the problem defined with some consideration of need for further work.	Reviews results superficially in terms of the problem defined with no consideration of need for further work.	Does not review results.