Learner Outcome Rubric - Solving Problems

	Advanced (6)	Proficient (5)	Basic (4)	Novice (3)
Problem Clarification	Demonstrates a comprehensive understanding of the problem: ● identifies relevant information; ● identifies unknowns; ● gathers additional information as needed; ● accurately paraphrases the problem.	Demonstrates an adequate understanding of the problem: ● identifies relevant information; ● identifies essential unknowns; ● gathers some additional information; ● restates the problem.	Demonstrates a basic understanding of the problem: ● identifies relevant information; ● does not identify unknowns or gather additional information.	Does not yet demonstrate an understanding of the problem. .
Divergent Thinking	Brainstorms and makes insightful connections to generate creative, viable solutions to the problem.	Brainstorms and makes connections to generate more than one viable solution to the problem.	Generates one viable solution to the problem.	Attempts to generate a solution to the problem, but does complete the process.
Convergent Thinking	Evaluates each possible solution, weighing the pros and cons of each choice. Selects an optimal solution.	Analyzes each possible solution, weighing pros and cons.. Selects a viable solution.	Generates and uses only one solution.	Does not select a viable solution.
Problem Solution	Accurately solves the problem based upon the method/option selected.	Accurately solves the problem; may have some minor errors.	Solves the problem but the solution is missing information or has errors.	Does not solve the problem.
Evaluation	Evaluates the solution, makes all necessary refinements/revisions.	Evaluates the solution and makes some necessary refinements or revisions.	Minimally analyzes the solution but does not make necessary revisions.	Does not explore implications of the solution or make necessary revisions.

Students who achieve a score of 24 or above demonstrate proficiency of the Solving Problems Learner Outcome.

Based on your analysis of this continuum, your work and your feedback, what are you doing well?	Based on your analysis of this continuum, your work and your feedback, what are some areas you need to work on?
Based on the above, write a goal for your continued improvement.	