

Rio Salado's Official Problem-Solving Rubric Fall 1998

4 = Problem-solving skills demonstrated at a superior level.
3 = Problem-solving skills demonstrated at a level expected in college.
2 = Problem-solving skills demonstrated at a minimally acceptable level for college.
1 = Problem-solving skills demonstrated at an unacceptable level.

4.
 - Clearly, fully, and correctly presents the problem to be solved. A complete sentence with correct grammar and punctuation is used.
 - Selects the most appropriate strategy to solve the problem.
 - Correctly applies the selected strategy.
 - Evaluates the result for correctness and plausibility.
 - Clearly and fully presents a correct solution. The solution is stated in a complete sentence and directly answers the problem as it was presented.

3.
 - Presents the problem but does not do so using a complete sentence.
 - Selects an appropriate strategy to solve the problem.
 - Correctly applies the selected strategy.
 - May not evaluate the result for both correctness and plausibility.
 - Solution is correct and is identified, but does not use a complete sentence.

2.
 - The problem is not clearly presented.
 - A strategy is selected, but may not be appropriate.
 - The selected strategy is partially or incorrectly applied.
 - The result is not evaluated.
 - The solution is not correct and/or is not clearly presented.

1.
 - The problem is not identified, or is incorrectly identified.
 - An inappropriate strategy is selected, or no strategy is selected.
 - No strategy is applied, or a strategy is applied incorrectly.
 - The result is not evaluated.
 - The solution is not presented.