

### PROBLEM SOLVING RUBRIC

	<b>Exceeds standard (4)</b>	<b>Meets standard (3)</b>	<b>Approaching Standard (2)</b>	<b>Significantly below standard (1)</b>
<b>Problem identification</b>	Thoroughly identifies the problem and defines it with precision and accuracy	Identifies the problem and defines it accurately	Identifies the problem and defines it, but with some errors	Unable/attempts to identify and define the problem
<b>Data Analysis</b>	Analyzes all of the relevant data in detail	Analyzes most of relevant data	Analyzes some of the relevant data but with limited details	Analyzes irrelevant data or fails to identify data
<b>Strategies</b>	Selects and applies highly efficient problem solving strategies to find a solution	Selects and applies appropriate problem solving strategies to find a solution	Incompletely attempts to use problem solving strategies to find a solution	Rarely selects/applies very few or inappropriate problem solving strategies to find a solution
<b>Accuracy of answer</b>	Solves the problem without errors giving a logical answer related to important details, facts, and concepts	Solves the problem and gives a reasonable answer with minor errors	Partially solves the problem with several errors	Unable to solve the problem
<b>Work presentation</b>	Presents work completely in an exceptionally clear, neat, organized, and course specific manner	Presents work in a clear, organized, and course specific manner	Presents work in a somewhat organized and course specific manner	Some work is presented in an unclear, disorganized, non-course specific manner
<b>Interpretation and communication of results</b>	Thoroughly interprets, draws logical conclusions, and clearly communicates results	Interprets and clearly communicates results	Interprets and communicates results with some accuracy	Incorrectly interprets and communicates results