

**Problem-Solving Skills Rubric**  
**Assessment of Effective Use of Critical Thinking Skills**

<b>NAME:</b>			<b>COURSE:</b>		<b>DATE:</b>	
<b>Intended Outcome: The student will demonstrate critical thinking through written/oral/skill-based activities.</b>						
Performance Area	<i>Score = 3</i>	<i>Score = 2</i>	<i>Score = 1</i>	<i>Score = 0</i>	Score	
	<i>Exceptional</i>	<i>Meets the standards</i>	<i>Needs Improvement</i>	<i>Does not meet standards</i>		
<b>Definition of the Problem</b>	Clearly defines the problem and considers all relevant aspects of the problem.	Adequately defines the problem and considers all relevant aspects of the problem.	Inadequately defines the problem or fails to consider all relevant aspects of the problem.	Unable to define the problem or defines the problem incorrectly.		
<b>Develops a plan to solve the problem</b>	Selects appropriate concepts, procedures and strategies to solve the problem.	Lacks some of the concepts, procedures and strategies to solve the problem.	Lacks the concepts, procedures or strategies to solve the problem.	Selects inappropriate concepts, procedures or strategies to solve the problem.		
<b>Collects and analyzes appropriate information</b>	Thoroughly collects reliable, relevant and sufficient information. Accurately and creatively interprets evidence, data and questions.	Collects reliable, relevant and sufficient information. Accurately interprets evidence, data and questions.	Inadequately collects reliable, relevant and sufficient information. Inaccurately interprets information, data and questions.	Collects unreliable, irrelevant and/or insufficient information. Does not interpret evidence, data and questions.		
<b>Interprets findings to determine plausible solutions.</b>	Uses sound reasoning throughout in an accurate and creative manner to reach a valid conclusion.	Uses sound reasoning to accurately reach a valid conclusion.	Some reasoning exists, but student fails to reach a conclusion.	No evidence of reasoning or reasoning does not support conclusion.		
<b>Communicates the results</b>	Conclusions are clearly, effectively and persuasively stated along with strong evidence.	Conclusions are clearly and effectively stated with adequate evidence.	Conclusions are generally correct, but vague or ambiguous. Weak evidence is presented.	No explanation for conclusions or unrelated to problem. Vague, ambiguous data; details absent.		
<b>Comments:</b>						