



# EFFECTIVE PROBLEM SOLVER

**\*STUDENT SCORE\***

<b>EXCEEDING</b> <i>Expectations</i>	<b>MEETING</b> <i>Expectations</i>	<b>PROGRESSING</b> <i>Toward Expectations</i>	<b>EMERGING</b> <i>Learner</i>
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	<b>4</b> <i>Exceeding Expectation</i>	<b>3</b> <i>Meeting Expectations</i>	<b>2</b> <i>Progressing Toward Expectations</i>	<b>1</b> <i>Emerging Learner</i>
<b>Description</b>	<ul style="list-style-type: none"> <li>Problem described completely and the relationship between this problem and larger historical/theoretical context explored.</li> </ul>	<ul style="list-style-type: none"> <li>Problem to be addressed is described clearly and completely.</li> </ul>	<ul style="list-style-type: none"> <li>Some effort made at describing problem but description is incomplete or not entirely clear.</li> </ul>	<ul style="list-style-type: none"> <li>No effort made to describe or frame the problem or problem description unclear.</li> </ul>
<b>Procedure</b>	<ul style="list-style-type: none"> <li>Clear and complete analytical procedure written in language a non-expert can understand.</li> </ul>	<ul style="list-style-type: none"> <li>Problem solving procedure clear and complete enough for an experienced reader to understand.</li> </ul>	<ul style="list-style-type: none"> <li>Partial description of problem solving procedure with minor omissions or inconsistencies.</li> </ul>	<ul style="list-style-type: none"> <li>Procedure unclear or missing.</li> </ul>
<b>Analysis</b>	<ul style="list-style-type: none"> <li>Analysis of problem follows steps laid out in procedure and includes references that extend beyond specific problem being analyzed.</li> </ul>	<ul style="list-style-type: none"> <li>Analysis of problem draws from problem solving procedure and is logical and easy to follow.</li> </ul>	<ul style="list-style-type: none"> <li>Analysis is not logical or not related to problem solving procedure in any clear way.</li> </ul>	<ul style="list-style-type: none"> <li>Little or no clear analysis of problem.</li> </ul>
<b>Conclusion</b>	<ul style="list-style-type: none"> <li>Summary of results retraces steps through description, procedure and analysis in a clear and concise way.</li> </ul>	<ul style="list-style-type: none"> <li>Clear summary of results that relates back to original problem statement in a clear and meaningful way.</li> </ul>	<ul style="list-style-type: none"> <li>Results correctly stated but not tied to original statement of the problem.</li> </ul>	<ul style="list-style-type: none"> <li>Final conclusion absent, incomplete, or incorrect.</li> </ul>