

## ***PBL Student Product Rubric***

<b>Element</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>
<b>Problem</b>	States a critical problem: within the context of the situation, based on an analysis of alternative problem statements, with logical, analogous or authoritative support.	States a central problem within the context of the situation with support for its importance.	States a central problem.	Identifies a sub-problem.
<b>Research</b>	Synthesizes data from multiple sources (with references) as the basis for deriving further data. Identifies assumptions of sources and behind the methodologies. Relates knowledge and information to the specific and global context of the problem.	Analyzes data from multiple sources with references related to the context of the problem.	Analyzes data from multiple sources and provides references.	Considers data from one source without references.
<b>Solution</b>	Analyzes multiple options with support for the recommendation, clear identification of assumptions in the analysis and within the problem context.	Presents multiple options with reasons from the research (multiple sources) for choosing one.	Presents a solution with knowledgeable support from the research and attention to how it fits the context.	Presents a solution with some support from the research.
<b>Reflection</b>	Shows insight into how their individual knowledge evolved through the group process and how the group achieved the solution and the quality of the group interaction in knowledge building.	Analyzes the pivotal points in the group development of the solution. Reflects on own contribution to the group.	Analyzes how the solution developed through the PBL process.	Reviews the steps taken by the group.

