



## PRHS Problem Solving Rubric

### 21st Century Learning Expectation

The PRHS student uses reasoning strategies to generate solutions to a variety of problems.

<b>2</b> <b>Partially Meets</b>	<b>3</b> <b>Meets</b>	<b>4</b> <b>Exceeds</b>
<p>The student's attempted solution to the problem is inappropriate.</p> <p>The student does not demonstrate appropriate reasoning strategies (i.e.: <i>the 4-step process</i>).</p>	<ul style="list-style-type: none"> <li>The student's solution to the problem is appropriate.</li> </ul> <p><b>AND</b></p> <ul style="list-style-type: none"> <li>The student demonstrates appropriate reasoning strategies (i.e.: <i>the 4-step process</i>).</li> </ul>	<ul style="list-style-type: none"> <li>The student's solution to the problem sophisticated or elegant.</li> </ul> <p><b>AND</b></p> <ul style="list-style-type: none"> <li>The student demonstrates effective reasoning strategies (i.e.: <i>the 4-step process</i>).</li> </ul>

*Meeting a bullet in 2 and 3 may warrant a grade of 2.5. Meeting a bullet in 3 and 4 may warrant a grade of 3.5.*

tor(s): The PRHS math/science/technology student uses reasoning strategies to generate solutions to a variety of problems.