

Simplified Rubric for Assessing PROBLEM SOLVING

| | Novice | Developing | Proficient |
|---|--|---|---|
| <p><u>Problem Solving:</u> Students will design, evaluate, and implement a strategy to answer open-ended questions or achieve desired goals.</p> | <p>Student demonstrates a limited ability to identify a problem statement and approaches for solving the problem, provides vague and cursory solutions that do not directly address a problem, and reviews results superficially with no consideration of need for further work.</p> | <p>Student demonstrates the ability to construct a problem statement, proposes multiple solutions that suggest comprehension of the problem, some of which apply within a specific context, and reviews results relative to the problem with some consideration of need for further work.</p> | <p>Student demonstrates the ability to construct a clear and insightful problem statement and to identify multiple approaches to solve a problem that indicate insightful comprehension of the problem and carefully addresses multiple contextual factors and thoroughly reviews results relative to the problem with specific consideration of need for further work.</p> |

Details Behind Simplified Rubric

| | Novice | Developing | Proficient |
|---|---------------|-------------------|-------------------|
| <p><u>Problem Solving:</u> Students will design, evaluate, and implement a strategy to answer open-ended questions or achieve desired goals.</p> | | | |