Problem Solving Rubric

CORE Academy 9-12

|  |
| --- |
|  **Problem Solving Rubric** |
| Criteria | Advanced (4) | Proficient (3) | Basic (2) | Below Basic (1) |
| Identify the problem | Cleary identifies the problem and how to approach solving it. | Identifies what the problem is and how to approach solving it. | Does not completely identify the problem | Does not identify the problem |
| Develops Strategy | Uses a very effective strategy to solve the problem(s) | Uses effective strategy to solve the problem(s) | Uses effective strategies to solve the problem, but not consistently | Strategy is not used to solve the problem or it is rarely used |
| Analyzes information | Responds with CLEAR, DETAILED, and WELL ORGANIZED explanations | Gives a nearly complete response with clear explanations | Response is disorganized and/or not complete | Explanation is not understandable and/or not present |
| Infers Conclusion | Answer is correct and student is able to communicate and demonstrate accurate reasoning and understanding of the problem. | Answer is acceptable but does not communicates and/or demonstrates accurate reasoning and understanding of the problem.  | Answer shows partial reasoning towards the correct answer. Student communicates and demonstrates incomplete and/or inaccurate understanding of the problem | Answer is not correct. Student communicates and demonstrates inaccurate reasoning or understanding.  |