DATE: NAME: CLASS:

ASSESSMENT

Hypothesizing Rubric

BLM A-37

When assessing students' understanding and ability to apply hypothesizing skills, consider if their experimental design:

☐ develops an insightful, testable hypothesis that considers all the variables involved and the relevant supporting evidence ☐ questions the relevance of the hypothesis by considering the accuracy of the control and testing methods ☐ communicates results of the experiment in a clear, accurate manner	**4**
☐ develops a testable hypothesis that considers some of the variables involved and the relevant supporting evidence ☐ considers the accuracy of the control and testing methods ☐ communicates results of the experiment reasonably accurately	**3**
☐ develops a testable hypothesis but needs teacher or peer help ☐ considers some aspects of the problem ☐ communicates results of the experiment in a partially accurate manner	**2**
☐ develops an hypothesis that is confusing or untestable ☐ uses a testing method that is weak or does not relate to the problem ☐ communicates the experimental results incompletely	**1**

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