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| --- | --- |
| Name | |
| 0 = No Evidence 1 = Some Evidence 2 = Clearly Evident | |
| Is the hypothesis written in a way that it is testable? | 0 1 2 |
| Are the independent and dependent variables measurable? | 0 1 2 |
| Has the student identified a relevant dependent variable? | 0 1 2 |
| Is the dependent variable a reaction to the application of the independent variable? | 0 1 2 |
| Has the student identified all relevant controlled variables? | 0 1 2 |
| Can all controlled variables be held at a steady value during the experiment? | 0 1 2 |
| Is the hypothesis truly an educated guess? Does it appear to be based on prior knowledge or research? | 0 1 2 |
| Does the hypothesis include the independent and dependent variables? | 0 1 2 |
| Does the hypothesis accurately express the goals of the experiment? | 0 1 2 |
| Can the student change the independent variable during the experiment? Is there only one independent variable? | 0 1 2 |
| Total Score = | /20 |
| Comments: | |

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