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| Criteria | Ratings | Ratings | Ratings | Ratings | Points |
| Creating a hypothesis | 12-15 points  Correctly identifies the hypothesis in the experiment | 8-11 points  Identifies a hypothesis, but it might not be testable and/or is slightly incorrect | 1-7 points  Identifies a hypothesis, but it is not accurate | 0 points  No hypothesis was identified | /15 |
| Description of method of testing hypothesis | 8-10 points  Correctly identifies the method used in testing the hypothesis | 5-7 points  Partly identifies the method used in testing the hypothesis, but some components may be missing | 1-4 points  Partly identifies the method used in testing the hypothesis, but it is inaccurate or major components may be missing | 0 points  No description of method of testing hypothesis evident | /10 |
| Identifying conclusions | 16-20 points  Correctly identifies the conclusions of the experiment | 11-15 points  Identifies the conclusion of the experiment, but some of the conclusion may be inaccurate or missing | 1-10 points  Identifies the conclusion of the experiment incorrectly | 0 points  No conclusions identified | /20 |
| Evidence of supporting factors that could impact results | 16-10 points  Provides a few supporting factors that could impact the results | 11-15 points  Provides a supporting factor that could impact the results | 1-10 points  Provides a supporting factor that could impact the results, but may not be completely accurate | 0 points  No evidence of factors that could impact the results | /20 |
| Examples of limitations of the study | 16-20 points  Provides a few examples of limitations of the study | 11-15 points  Provides an example of a limitation of the study | 1-10 points  Provides an example of a limitation of the study, but may be inaccurate | 0 points  No examples of limitations of the study | /20 |
| Mechanic | 15-20 points  No grammar or mechanical errors | 10-14 points  A few grammar and/or mechanical errors | 1-9 points  Several grammar and/or mechanical errors | 0 points  N/A | /15 |