**ADI Investigation Report Peer Review Rubric**

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| **Report By:** |  | | | **Author:** Did the reviewers do a good job? | | | 1 2 3 4 5 | |
|  | ID Number | | |  | | | Rate the overall quality of the peer review | |
| **Reviewed By:** |  |  |  | |  |  |  |  |
|  | ID Number |  | ID Number | |  | ID Number |  | ID Number |

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| --- | --- | --- | --- | --- | --- |
| **Section 1: Introduction and Guiding Question** | | Peer Reviewer Rating | | | Teacher Score |
| 1. Did the author provide enough ***background information***? | | 🞏 No | 🞏 Partially | 🞏 Yes | 0 1 2 |
| 1. Did the author make the ***goal of the investigation*** clear? | | 🞏 No | 🞏 Partially | 🞏 Yes | 0 1 2 |
| 1. Did the author make the ***guiding question*** clear? | | 🞏 No | 🞏 Partially | 🞏 Yes | 0 1 2 |
| **Reviewers:** If your group made any “No” or “Partially” marks in this section, please **explain how the author could improve** this part of his or her report. | **Author:** What revisions did you make in your report? Is there anything you decided to keep the same even though the reviewers suggested otherwise? Be sure to explain why. | | | | |
| **Section 2: Method** | | Peer Reviewer Rating | | | Teacher Score |
| 1. Did the author provide a clear description ofwhat he or she did during the investigation in order to ***collect data*** (the method)? | | 🞏 No | 🞏 Partially | 🞏 Yes | 0 1 2 |
| 1. Did the author describe ***how*** he or she ***analyzed*** the data? | | 🞏 No | 🞏 Partially | 🞏 Yes | 0 1 2 |
| 1. Did the author use the ***correct term*** to describe his/her investigation (i.e., experiment, systematic observation, interpretation of a data set)? | | 🞏 No | 🞏 Partially | 🞏 Yes | 0 1 2 |
| **Reviewers:** If your group made any “No” or “Partially” marks in this section, please **explain how the author could improve** this part of his or her report. | **Author:** What revisions did you make in your report? Is there anything you decided to keep the same even though the reviewers suggested otherwise? Be sure to explain why. | | | | |

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| **Section 3: The Argument** | | Peer Reviewer Rating | | | Teacher Score | |
| 1. Did the author provide an answer to the guiding question (**the claim**)? | | 🞏 No | 🞏 Partially | 🞏 Yes | | 0 1 2 |
| 1. Did the author support his or her claim with **evidence** (analyzed data and interpretation of the analysis)? | | 🞏 No | 🞏 Partially | 🞏 Yes | | 0 1 2 |
| 1. Did the author’s claim make sense based on the evidence presented? | | 🞏 No | 🞏 Partially | 🞏 Yes | | 0 1 2 |
| 1. Did the author ***present the evidence*** in an appropriate manner by***:***    * Including a correctly formatted and labeled graph (or table);    * Using correct metric units (e.g., m/s, g, ml); and,    * Referencing the graph or table in the body of the text? | | 🞏 No  🞏 No  🞏 No | 🞏 Partially  🞏 Partially  🞏 Partially | 🞏 Yes  🞏 Yes  🞏 Yes | | 0 1 2  0 1 2  0 1 2 |
| 1. Did the author explain why the evidence is important (a ***justification of the evidence***)? | | 🞏 No | 🞏 Partially | 🞏 Yes | | 0 1 2 |
| 1. Did the author use scientific ***terms*** (hypothesis vs. prediction, data vs. evidence) and ***phrases*** (supports vs. proves) correctly? | | 🞏 No | 🞏 Partially | 🞏 Yes | | 0 1 2 |
| **Reviewers:** If your group made any “No” or “Partially” marks in this section, please **explain how the author could improve** this part of his or her report. | **Author:** What revisions did you make in your report? Is there anything you decided to keep the same even though the reviewers suggested otherwise? Be sure to explain why. | | | | | |
| **Mechanics** | | Peer Reviewer Rating | | | | Teacher Score |
| 1. ***Organization:*** Is each section easy to follow? Do paragraphs include multiple sentences? Do paragraphs begin with a topic sentence? | | 🞏 No | 🞏 Partially | 🞏 Yes | | 0 1 2 |
| 1. ***Sentence Fluency:*** Does the writing sound good when read out loud? There is no awkward wording. | | 🞏 No | 🞏 Partially | 🞏 Yes | | 0 1 2 |
| 1. ***Grammar:*** Are the sentences complete? Is there proper subject-verb agreement in each sentence? No run-on sentences. | | 🞏 No | 🞏 Partially | 🞏 Yes | | 0 1 2 |
| 1. ***Conventions:*** Did the author use appropriate spelling, punctuation, and capitalization? | | 🞏 No | 🞏 Partially | 🞏 Yes | | 0 1 2 |
| 1. ***Word Choice:*** Did the author use the appropriate word (there vs. their, to vs. too, etc.) | | 🞏 No | 🞏 Partially | 🞏 Yes | | 0 1 2 |
| Teacher Comments: | | | | | | |
|  | | | | | | |
| Was the investigation rigorous and **appropriate** given the nature of the guiding question? | | | | | | 0 1 2 |

Total: /40