Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Topic \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Use the key below to assign a score for each of the following categories. All adult and peer raters should sign below. Please submit the clean, edited copy to your teacher.

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| **Place a check for each bulleted statement that is present in the report** | **Self** | **Adult #1** | **Adult #2** | **Peer** | **Teacher** | |
| 1. **Title Page (2 pts)**  * Your Name * Teacher’s name * Title * Due date | **\_\_**  **\_\_**  \_\_  \_\_ | **\_\_\_\_\_**  **\_\_\_\_\_**  **\_\_\_\_\_**  **\_\_\_\_\_** | **\_\_\_\_\_**  **\_\_\_\_\_**  **\_\_\_\_\_**  **\_\_\_\_\_** | **\_\_\_\_**  **\_\_\_\_**  **\_\_\_\_**  **\_\_\_\_** | **\_\_\_\_**  **\_\_\_\_**  **\_\_\_\_**  **\_\_\_\_** | **\_\_\_\_\_**  **\_\_\_\_\_**  **\_\_\_\_\_**  **\_\_\_\_\_** |
| 1. **Table of Contents (2 pts)**  * Page numbers listed * Separate page | **\_\_**  \_\_ | **\_\_\_\_\_**  **\_\_\_\_\_** | **\_\_\_\_\_**  **\_\_\_\_\_** | **\_\_\_\_**  **\_\_\_\_** | **\_\_\_\_**  **\_\_\_\_** | **\_\_\_\_\_**  **\_\_\_\_\_** |
| **3. Introduction (24 points)**   * Explain background * Scientific reasoning behind choice * Previous research * Strong rationale/purpose/problem * Emphasizes unresolved issues or problems * Hypothesis stated * Includes citations from published sources * Correct MLA style used (in text citations used correctly) | **\_\_**  **\_\_**  **\_\_**  **\_\_**  **\_\_**  **\_\_**  **\_\_** | **\_\_\_\_\_**  **\_\_\_\_\_**  **\_\_\_\_\_**  **\_\_\_\_\_**  **\_\_\_\_\_**  **\_\_\_\_\_**  **\_\_\_\_\_** | **\_\_\_\_\_**  **\_\_\_\_\_**  **\_\_\_\_\_**  **\_\_\_\_\_**  **\_\_\_\_\_**  **\_\_\_\_\_**  **\_\_\_\_\_** | **\_\_\_\_**  **\_\_\_\_**  **\_\_\_\_**  **\_\_\_\_**  **\_\_\_\_**  **\_\_\_\_**  **\_\_\_\_** | **\_\_\_\_**  **\_\_\_\_**  **\_\_\_\_**  **\_\_\_\_**  **\_\_\_\_**  **\_\_\_\_**  **\_\_\_\_** | **\_\_\_\_\_**  **\_\_\_\_\_**  **\_\_\_\_\_**  **\_\_\_\_\_**  **\_\_\_\_\_**  **\_\_\_\_\_**  **\_\_\_\_\_** |
| 4. Materials/Procedures (8 pts)   * Materials listed * Detailed procedure * Narrative form * Thorough description of all equipment/materials used and where obtained | \_\_\_  \_\_\_  \_\_\_  \_\_\_ | \_\_\_\_\_\_\_  \_\_\_\_\_\_\_  \_\_\_\_\_\_\_  \_\_\_\_\_\_\_ | \_\_\_\_\_\_\_  \_\_\_\_\_\_\_  \_\_\_\_\_\_\_  \_\_\_\_\_\_\_ | \_\_\_\_\_  \_\_\_\_\_  \_\_\_\_\_  \_\_\_\_\_ | \_\_\_\_\_  \_\_\_\_\_  \_\_\_\_\_  \_\_\_\_\_ | \_\_\_\_\_\_  \_\_\_\_\_\_  \_\_\_\_\_\_  \_\_\_\_\_\_ |
| **5. Results (12 points)**   * Data presented with averages * No raw data * Narrative form * Tables and graphs included * Tables and graphs labeled and titled * Tables and graphs understandable and match hypothesis | **\_\_\_**  **\_\_\_**  **\_\_\_**  **\_\_\_**  **\_\_\_**  **\_\_\_** | **\_\_\_\_\_\_\_**  **\_\_\_\_\_\_\_**  **\_\_\_\_\_\_\_**  **\_\_\_\_\_\_\_**  **\_\_\_\_\_\_\_**  **\_\_\_\_\_\_\_** | **\_\_\_\_\_\_\_**  **\_\_\_\_\_\_\_**  **\_\_\_\_\_\_\_**  **\_\_\_\_\_\_\_**  **\_\_\_\_\_\_\_**  **\_\_\_\_\_\_\_** | **\_\_\_\_\_**  **\_\_\_\_\_**  **\_\_\_\_\_**  **\_\_\_\_\_**  **\_\_\_\_\_**  **\_\_\_\_\_** | **\_\_\_\_\_**  **\_\_\_\_\_**  **\_\_\_\_\_**  **\_\_\_\_\_**  **\_\_\_\_\_**  **\_\_\_\_** | **\_\_\_\_\_\_**  **\_\_\_\_\_\_**  **\_\_\_\_\_\_**  **\_\_\_\_\_\_**  **\_\_\_\_\_\_**  **\_\_\_\_\_\_** |
| 6. Discussion (27 pts)  * Flows smoothly and logically * Thorough analysis with justification of results (4) * Compared to expected results/   common beliefs/published  values/theoretical values   * Error analysis discussed (4) * How errors would have affected   results   * Problems experienced * Future modifications * Further questions or studies that could springboard from the research (4) | \_\_\_  \_\_\_  \_\_\_  \_\_\_  \_\_\_  \_\_\_  \_\_\_  \_\_\_ | \_\_\_\_\_\_  \_\_\_\_\_\_  \_\_\_\_\_\_  \_\_\_\_\_\_  \_\_\_\_\_\_  \_\_\_\_\_\_  \_\_\_\_\_\_  **\_\_\_\_\_\_** | \_\_\_\_\_\_  \_\_\_\_\_\_  \_\_\_\_\_\_  \_\_\_\_\_\_  \_\_\_\_\_\_  \_\_\_\_\_\_  \_\_\_\_\_\_ \_\_\_\_\_\_ | \_\_\_\_\_  \_\_\_\_\_  \_\_\_\_\_  \_\_\_\_\_  \_\_\_\_\_  \_\_\_\_\_  \_\_\_\_\_  **\_\_\_\_\_** | \_\_\_\_\_  \_\_\_\_\_  \_\_\_\_\_  \_\_\_\_\_  \_\_\_\_\_  \_\_\_\_\_  \_\_\_\_\_  **\_\_\_\_\_** | \_\_\_\_\_\_  \_\_\_\_\_\_  \_\_\_\_\_\_  \_\_\_\_\_\_  \_\_\_\_\_\_  \_\_\_\_\_\_  \_\_\_\_\_\_ \_\_\_\_\_\_ |
| 7. Conclusion (9 pts)   * Summarize only * Accept/reject hypothesis * No new information introduced | \_\_\_  \_\_\_  \_\_\_ | \_\_\_\_\_\_\_  \_\_\_\_\_\_\_  \_\_\_\_\_\_\_ | \_\_\_\_\_\_  \_\_\_\_\_\_  \_\_\_\_\_\_ | \_\_\_\_\_  \_\_\_\_\_  \_\_\_\_\_ | \_\_\_\_\_  \_\_\_\_\_  \_\_\_\_\_ | \_\_\_\_\_\_  \_\_\_\_\_\_  \_\_\_\_\_\_ |
| **8. Acknowledgements (1 pts)** | **\_\_** | **\_\_\_\_\_** | **\_\_\_\_\_** | **\_\_\_\_** | **\_\_\_\_** | **\_\_\_\_\_** |
| **9. References/Bibliography**  **(15pts)**   * Alphabetical order by 1st word * MLA style * At least 6 sources(12 for team project) * Variety of sources * Only one encyclopedia in 1st   six sources   * All required references are listed and are cited in paper (-2 points for each extra/missing source) | **\_**\_\_  \_\_\_  \_\_\_  \_\_\_  \_\_\_  \_\_\_ | \_\_\_\_\_\_  \_\_\_\_\_\_  \_\_\_\_\_\_  \_\_\_\_\_\_  \_\_\_\_\_\_  \_\_\_\_\_\_ | \_\_\_\_\_\_  \_\_\_\_\_\_  \_\_\_\_\_  \_\_\_\_\_\_  \_\_\_\_\_\_  \_\_\_\_\_\_ | \_\_\_\_\_  \_\_\_\_\_  \_\_\_\_\_  \_\_\_\_\_  \_\_\_\_\_  \_\_\_\_\_ | \_\_\_\_\_  \_\_\_\_\_  \_\_\_\_\_  \_\_\_\_\_  \_\_\_\_\_  \_\_\_\_\_ | \_\_\_\_\_\_  \_\_\_\_\_\_  \_\_\_\_\_\_  \_\_\_\_\_\_  \_\_\_\_\_\_  \_\_\_\_\_\_ |
| **10. Grammatical Errors (-1 point each)** | **\_\_** | **\_\_\_\_** | **\_\_\_\_** | **\_\_\_\_** | **\_\_\_\_** | **\_\_\_\_** |
| Total Score | **\_\_** | **\_\_\_\_\_** | **\_\_\_\_\_** | **\_\_\_\_** | **\_\_\_\_\_** | **\_\_\_\_\_** |

**Adult Reviewer #1 Signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_**

**Adult Reviewer #2 Signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_**

**Peer Reviewer Signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_**