Data Analysis Presentation Name: Date: Score:

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|  | **4** | **3** | **2** | **1** | **0** |  |
|  | **Exceeds Standard** | **Meets Standard** | **Nearly Meets Standard** | **Does Not Meet Standard** | **No Evidence** | **Score** |
| **Title Page** | Contains: Title  Your Name, Teacher’s Name,  Course Period,  Date, Neatly finished-no errors | Missing 1 component | Missing 2 – 4 components | Missing more than 4 components |  |  |
| **Question** | Clear and concise problem stated that is testable. | Identifies the question in an unclear manner, but is still testable. | Identifies only part of the question, but is still testable | The question is not testable no matter how clear and concise the question is. |  |  |
| **Model** | Follows model format.  Is related to the question. Clearly defines variables. Clearly states conclusions or predictions.  Clearly states levels of significance or confidence. correct P-values. | Follows model format.  Is related to the question. Defines variables.  States conclusions or predictions.  States levels of significance or confidence. | Follows model format.  Is related to the question. Defines variables in an unclear manner.  States conclusions or predictions in an unclear manner.. | Follows model format.  Is related to the question. Defines variables in an unclear manner.  Does not state conclusions or predictions |  |  |
| **Software** | List all software and installed packages. | Lists most software and installed packages. | Lists some software and installed packages. | Lists wrong software and installed packages. |  |  |
| **Data Analysis Procedure** | Lists all steps in a detailed, sequential order that are easily followed. | Lists all steps in a sequential order that are not easily followed. | Lists all steps in a sequential order that are not easily followed. | Lists steps in an order that are not sequential, not easily followed, or incomplete. |  |  |
| **Results** | All data is organized in a clear manner. All visible observations are provided. Missing or incomplete data are discussed and properly excluded from analysis.  Complete and correct analysis  of data is provided. | All data is organized in a clear manner. All visible observations are provided.  Analysis of data is provided  with a few errors. | All data is organized in a clear manner. Visible observations are missing.  Analysis of data is provided  with a few errors. | Incorrect data is provided regardless of inclusion or  presentation of all other criteria. |  |  |
| **Conclusion** | Restates the hypothesis, supports or refutes it and explains the role of the test in making the decision | Restates the hypothesis and supports or refutes it | Supports or refutes the hypothesis without restating it | Does not address the hypothesis |  |  |
| **Mechanics** | No errors in punctuation, capitalization and spelling. | Almost no errors in punctuation, capitalization and spelling. | Many errors in punctuation, capitalization and spelling. | Numerous and distracting errors in punctuation, capitalization and spelling. |  |  |
| **Usage** | No errors sentence structure and word usage. | Almost no errors in sentence structure and word usage. | Many errors in sentence structure and word usage. | Numerous and distracting errors in sentence structure and word usage. |  |  |