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| NUMBER GRADE | DESCRIPTORS |
| 10 | *The report includes all of the following:*-A clear research question is stated at the beginning of the text. -The student has clearly included the independent and dependent variables. -The student has clearly indicated which variables need to be controlled and which variables could not be controlled.-The method and materials include all relevant steps and a description that allows the reader to understand exactly how the data was collected.-The method allows for providing some answer to the research question. -The background information is relevant and properly cited in the text. -The report includes a hypothesis, stated as H1 and H0 where applicable.-The raw / empirical data is collected and presented.-The raw data is processed to some extent and presented.-The presentation of data facilitates answers to the research question-The data is correctly interpreted.-Conclusions are drawn in light of the data. -The conclusion(s) attempt to answer the research question.-The student considers what could be done to make the investigation better.-The layout of the report is clear.-The report is spell- and grammar-checked. The language used in the report is scientific and creative. |
| 9 | *The report includes nearly all of the points listed in the grade 10 descriptors.* |
| 8 | -A research question is stated at the beginning of the text. -The student has included the independent and dependent variables. -The student has indicated which variables need to be controlled and which variables could not be controlled.-The method and materials include relevant steps and a description that allows the reader to understand how the data was collected.-The method allows for providing some answer to the research question. -The background information is relevant and properly cited in the text. -The report includes a hypothesis, stated as H1 and H0 where applicable.-The raw / empirical data is collected and presented.-The raw data is processed to some extent and presented.-The presentation of data is connected to the research question-The data is correctly interpreted.-Conclusions are drawn in light of the data. -The conclusion(s) may provide some answer the research question.-The student considers what could be done to make the investigation better.-The layout of the report is clear.-The report is spell- and grammar-checked. The language used in the report is scientific and creative. |
| 7 | *The report includes nearly all of the points listed in the grade 8 descriptors.* |
| 6 | *The report is missing several points listed in the grade 8 descriptors.* |
| 5 | *The report is missing most points listed in the grade 8 descriptors.*  |
| 4 | *The report lacks all or nearly all of the points listed in the grade 8 descriptors.* |