Research Paper Rubric: Name: ­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Score: \_\_\_\_\_\_\_\_\_\_\_\_\_

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|  | Exceeds  Standard (4) | Meets Standard (3) | Nearly Meets  Standard (2) | Does Not Meet  Standards (1) | No  Evidence (0) | Score |
| Title Page | Title  Your name, Instructor’s name, Course, due date, Neatly finished with no errors | Evidence of four | Evidence of 3 | Evidence of 2 or less | Absent |  |
| Abstract | Clearly provides a summary of research, including question, hypothesis, brief procedure, discussion, and conclusion  Does not contain new information | Adequately provides a summary of research, including question, hypothesis, brief procedure, discussion, and conclusion  Does not contain new information | Missing any piece of abstract.  Contains information different then rest of paper | Missing more than two pieces of information.  Contains information different then rest of paper | Incomplete and/or unfocused |  |
| Introduction | Clear and concise problem stated that is testable with statement of purpose. Also includes well defined hypothesis. | Any of the parts vague or not well defined. | More than one of the parts vague or not well defined. | Incomplete and/or unfocused | Absent |  |
| Background | Information is clearly “funneled” down from broad topic to research topic  Contains references | Information is not clearly “funneled” down from broad topic to research topic  Contains references | Information is not “funneled” down  No references | Incomplete and/or unfocused | Absent |  |
| Materials and Methods | Lists all materials and equipment with bullets and SI units.  All steps are detailed, sequentially numbered that are easily followed.  All safety precautions and warnings are provided. | Lists all materials and equipment with bullets. May not have SI units.  All steps are sequentially numbered that may not be easily followed.  All safety precautions and warnings are provided. | Lists most materials and equipment with bullets. May not have SI units.  All steps are sequentially numbered that are not easily followed.  All safety precautions and warnings may not be provided. | Lists some materials and equipment with bullets. May not have SI units.  All steps are not sequentially numbered.  All safety precautions and warnings are not provided. | Absent |  |
| Table of Results (May be in appendix) |  | All data is recorded and organized in a clear manner.  Proper heading and labels are used.  Observations are provided | All data is recorded and organized in a clear manner.  May not have heading and labels.  May not have observations | Some data is recorded.  Data is not organized.  No heading and labels are used.  No Observations are provided | Absent |  |
| Results & Graphs | Graphs are clear and appropriate to the data collected. Proper heading and labels are used. Error bars and explanations of data are included with each graph. | Graphs are clear, but not appropriate to the data collected. Proper heading and labels are used. Error bars or explanations of data are included with each graph. | Graphs are unclear, but not appropriate to the data collected.  Inappropriate heading and labels are used. Error bars and explanations of data are not included with each graph. | Graphs are unclear, but not appropriate to the data collected.  Inappropriate heading and labels are used. Error bars and explanations of data are not included with each graph. | Absent |  |
| Conclusions  (Double Points) | Complete and correct analysis and observation of data. Data is clearly summarized. Statistical Analysis is included and appropriate to the data. The conclusion is engaging with clear restatement of hypothesis with facts from data. Errors of experimentation are provided | Complete and adequate analysis and observation of data.  Data is not clearly summarized. Statistical Analysis is included but may not be appropriate to the data. The conclusion is engaging with clear restatement of hypothesis with no facts from data.  Errors of experimentation are provided | Incomplete analysis of data.  Data is not clearly summarized. Statistical Analysis may be included but may not be appropriate to the data. The conclusion does not adequately restate the hypothesis.  Errors of experimentation are provided | Incomplete and/or unfocused | Absent | X 2 = |
| Future Research & Applications |  | Future research is clear with appropriate references to faults of the research. Applications are apparent and make sense. | Future research is adequate with appropriate references to faults of the research. Applications may be present but may not make sense. | Future research is adequate with no reference to faults of the research. Applications may be missing. | Absent |  |
| Acknowledgements |  |  | Contains appropriate acknowledgements | Inappropriate acknowledgments | Absent |  |
| References (Works cited and Bibliography) | Done in APA format  Alphabetical order  Numbers included | Done in APA format  Alphabetical order  Numbers not included | Done in APA format  Not in alphabetical order  Numbers not included | Not done in APA format  Not in alphabetical order  Numbers not included | Absent |  |
| 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 in 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 |  |
|  |  |  |  |  | Total | /50 |
|  |  |  |  |  | Percent |  |