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| Title | Concisely explains the purpose of the investigation (i.e., the effect of light intensity on the growth rate of corn) | 1pt |
| Name of partners, period # | First and last names of all lab team members, and period #s | 1pt |
| Abstract | One or two paragraph condensation of the entire article giving the main features and results of the work described. | 1pt |
| Introduction | Includes:* Questions asked by the experiment
* Background context – where does the question fit with what is known
* Hypothesis presented in an “If..Then” prediction that includes both independent and dependent variables
 | 2pt |
| Methodology | Diagram and/or bulleted list(s) showing: * The experimental set-up
* The materials and quantities of each
* The procedures (steps followed when conducting the investigation)
* Any statistical tests or equation performed on the results
 | 3pts  |
| Results | Data recorded in table(s) (calculations completed if applicable)* Charts/tables titled e.g. “The effect of *independent variable* on  *dependent variable*”
* Data is accurate and organized
* Units are explicitly stated
 | 4pts |
| Discussion | Graph(s) present and on graph paper* Descriptive title e.g. “The effect of *independent variable* on *dependent variable*”
* Axes labeled, units are given, interval are uniform
* Graph is neat and legible
* All data clearly and accurately represented (key provided if applicable)
* Point out the significance of the results.
* What do they say about the larger picture?
* Sources of error
* More research
 | 7pts |
| Literature Cited | Include all published works used in your poster. | 1pt |

 **Biology Mini-Poster Lab Rubric**