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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**