Final Science Research Poster Rubric – FIRST YEAR

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| score | **Hypothesis/Problem Statement** | **Background Research** This column is worth double | **Future Work** | **Poster Board** |
| **20** | • A logical hypothesis/statement of problem was presented clearly  • Goal of project was stated clearly and concisely; showed clear relevance beyond project | • Background information was relevant and well summarized. Connections to previous literature and broader issues were clear  • several relevant journal articles referenced – no lay articles | • Reasonable conclusions were  given and strongly supported  with evidence  • Conclusions were compared to hypothesis and their relevance in a wider context was discussed | • All expected components are present, clearly laid out, and easy to follow in the absence of the presenter.  • Text is concise, free of spelling or typographical errors; background is unobtrusive.  • Figures and tables are appropriate and labeled correctly.  • Photographs/tables/graphs improve understanding and enhance visual appeal. |
| **16** | • A logical hypothesis/statement of problem was presented  • Goal of project was stated clearly; showed relevance beyond project | • Background information was relevant, but connections to research question were not clear  • several relevant journal articles referenced – no lay articles | • Reasonable conclusions were given and supported with evidence  • Conclusions were compared to hypothesis, but their relevance was not discussed | • All components are present, but layout is crowded or confusing to follow in absence of presenter.  • Text is relatively clear, mostly free of spelling and typographical errors; background is unobtrusive.  • Most figures and tables are appropriate and labeled correctly.  • Photographs/tables/graphs improve understanding. |
| **12** | • A questionable hypothesis/ statement of problem was presented  • Goal of project was stated understandably | • Background information was relevant, but connections to research question were not made  • three or four relevant journal articles referenced – no reliance on lay articles although they are referenced | • Reasonable conclusions were given  • Conclusions were not  compared to the hypothesis  and their relevance was not  discussed | • Most expected components are present, but layout is confusing to follow in the absence of the presenter.  • Text is relatively clear, but some spelling and typographical errors; background may be distracting.  • Figures and tables not always related to text, or are not appropriate, or poorly labeled.  • Photographs/tables/graphs limited and do not improve understanding. |
| **8** | • A questionable hypothesis/ statement of problem was presented and was not necessarily supported  • Goal of project was not clear | • Some relevant background information was included, but not connected to research question  • one or two relevant journal articles referenced – heavy reliance on lay articles | • Little connection with the  hypothesis was apparent | • Some expected components are present, but layout is untidy and confusing to follow in the absence of the presenter.  • Text is hard to read due to font size or color, some spelling and typographical errors; background may be distracting.  • Figures and tables not related to text, or are not appropriate, or poorly labeled.  • Photographs/tables/graphs limited and do not improve understanding. |
| **4** | • The hypothesis/statement of problem was inappropriate or was missing  • Goal of project was not stated | • Little or no background information was included or connected to research question  • No journal relevant articles referenced – complete reliance on lay articles | • There was no indication of plans/ideas for going further | • Some of the expected components are present, but poorly laid out and confusing to follow in the absence of the presenter.  • Text hard to read, messy and contains multiple spelling and typographical errors; very poor background.  • Figures and tables poorly done.  • Visual aids not used. |