Final Project Presentation Content Rubric – THIRD YEAR

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| score | HYPOTHESIS AND/OR STATEMENT OF  PROBLEM | METHODS AND  CONTROLS/COMPARISON | RESULTS | CONCLUSION AND FUTURE WORK |
| 10 | • The hypothesis/statement of problem was inappropriate or was missing  • Little or no background information was included or connected  • Goal of project was not stated | • Methods section missing  • Serious lack of controls of  discussion of controls | • Results are not yet available or  reproducible  • Presentation of data was missing | • Conclusions were missing  • There was no connection with  the hypothesis |
| 12 | • A questionable hypothesis/ statement of problem was presented and was not necessarily supported  • Some relevant background information was included, but not connected  • Goal of project was not clear | • No discussion of choice of  methods  • Controls or comparative groups not  adequately described; some appropriate controls or groups were missing | • Some data were lacking not fully  sufficient to address the hypothesis  • Presentation of data was included, but unclear or difficult to comprehend | • Conclusions were given  • Little connection with the  hypothesis was apparent |
| 15 | • A questionable hypothesis/ statement of problem was presented  • Background information was relevant, but connections were not made  • Goal of project was stated understandably | • Little comment on why the  methods were chosen and others  not chosen  • Adequate discussion of controls or  comparative groups; some significant controls or comparative  groups were lacking | • Adequate amounts of  reasonably good data were  presented to address the  hypothesis  • Presentation of data was not entirely clear | • Reasonable conclusions were  given  • Conclusions were not  compared to the hypothesis  and their relevance was not  discussed |
| 18 | • A logical hypothesis/statement of problem was presented  • Background information was relevant, but connections were not clear  • Goal of project was stated clearly; showed relevance beyond project | • Good explanation of choice of  methods  • Clear discussion of controls or  comparative groups; most controls  or comparative groups were included | • Sufficient amounts of good data  were presented to address the  hypothesis  • Presentation of data was clear  and logical | • Reasonable conclusions were  given and supported with  evidence  • Conclusions were compared to  hypothesis, but their relevance  was not discussed |
| 20 | - A logical hypothesis/statement of problem was presented clearly  - Background information was  relevant and summarized well. Connections to previous literature and broader issues were clear  • Goal of project was stated clearly and concisely; showed clear relevance beyond project | • Thorough explanation of why  particular methods were chosen  • Clear discussion of controls or  comparative groups; all  appropriate controls or  comparative groups were included | • Substantial amounts of high  quality data were presented  sufficient to address the  hypothesis  • Presentation of data was clear,  thorough, and logical | • Reasonable conclusions were  given and strongly supported  with evidence  • Conclusions were compared to  hypothesis and their relevance  in a wider context was  discussed |