

Grading Rubric for Lab 6 Oral Presentation

Team Number: _____

Biology 211 – K. Marr

Team Members: _____

Question Investigated: _____

1. Introduction: 15 points

Inadequate = 7 or 8	Adequate = 9 or 10	Good = 11 or 12	Very Good = 13	Outstanding = 14 or 15
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- Provides background information needed for the audience to understand the experiment
- Provides reasons for doing the experiment
- Clearly identifies the question studied and its importance
- Clearly states the hypothesis tested
- Introduction stimulates audience interest in the question studied by the group
- Cites the source(s) of all information, data, figures, pictures, images or diagrams that are not original

2. Materials and Methods: 25 points

Inadequate = 14 or 15 or 16	Satisfactory = 17 or 18 or 19	Good = 20 or 21	Very Good = 22 or 23	Outstanding = 24 or 25
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- Discusses the experimental design: variables, treatments and controls
- Gives overview of the major procedures performed that differed from what everybody else did
- Explains the rationale behind different conditions of the experiment
- Experimental design appears to be without critical flaws (Critical to the success of research!!)
- Visual aids assist the audience in their understanding of the experimental protocol
- Cites the source(s) of all data, information, figures, pictures, images or diagrams that are not original

3. Presentation of the Results: 25 points

Inadequate = 14 or 15 or 16	Satisfactory = 17 or 18 or 19	Good = 20 or 21	Very Good = 22 or 23	Outstanding = 24 or 25
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- Results are displayed clearly and concisely in tables and/or graphs
- Figures and tables are easy to read and interpret, especially from a distance
- Data is distilled down to the important facts
- Identifies major trends of the data
- Indicates if trends are significant or not
- Cites the source(s) of all data, information, figures, pictures, images or diagrams that are not original

4. Discussion of the Results: 25 points

Inadequate = 14 or 15 or 16	Satisfactory = 17 or 18 or 19	Good = 20 or 21	Very Good = 22 or 23	Outstanding = 24 or 25
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- Returns to the question posed in the introduction and uses the results to answer that question
- Interprets the results fully, but does not make conclusions that go beyond what the data supports
- Cites the source(s) of all data, information, figures, pictures, images or diagrams that are not original
- Addresses each of the following (the most important part of the discussion)
 - What does the data show?
 - What can be concluded from the results of the investigation?
 - Is there reason to believe that the results are accurate and reliable?
 - How could the experiment be improved?
 - What could be done next time to investigate the problem further?

5. Delivery of the Presentation: 10 points

Inadequate = 5 or 6	Satisfactory = 7	Good = 8	Very Good = 9	Outstanding = 10
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- Responsibilities of the oral presentation were divided equitably amongst group members
- Presentation fell within the amount of time allotted
- Allowed sufficient time for the audience to ask questions
- Spoke loudly and clearly
- Interacted well with the visual aids by pointing to key features as they were described
- Maintained eye contact with the audience
- Group members carried themselves in a professional manner

Miscellaneous Comments:

Team Grade = _____
100