

<b>GRADING CRITERIA FOR BIOLOGY 120 ORAL PRESENTATIONS OF TERM PROJECTS</b>
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**General Requirements**

Students will be required to give two oral presentations (25 points each) of their research project during regularly scheduled laboratory meetings (see Lab Schedule). Presentations shall be limited to 12 minutes. Audio-visual material, including Power Point, shall utilize LARGE FONT for text and diagrams, sufficient to be seen clearly from the back of the classroom. *Rehearsals of presentations (e.g. with friends or family) are recommended.* Students working together on a project may present individually or jointly; both will receive the same grade. Presentations shall be made in the student's regularly scheduled laboratory. Please notify the instructor at least one week in advance if special audio-visual equipment is needed for the presentation. *Please bring a copy of this page with you to your presentation.*

I will be evaluating presentations based on three primary criteria: 1) Meaningfulness of the question asked in the study. 2) Clarity of the presentation following the standard scientific protocol (see Ambrose & Ambrose). 3) Apparent effort put forth in understanding the meaningfulness of the question asked in context with relevant studies referenced in the literature.

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**IN-CLASS EVALUATION**

STUDENT(S) NAME (S) \_\_\_\_\_

TITLE OF THE PROJECT \_\_\_\_\_

- I. Quality of the Science:** What question is being asked? Why is it meaningful? What have other researchers found that relates to this question? What are the hypotheses? How will they be tested? What statistical models have been chosen for this study? Are the methods in this project repeatable?
- II. Clarity of the Presentation:** Has the standard scientific protocol been followed in the proper sequence, i.e., Title, Question, Hypotheses, Methods, Analyses and Conclusion? Was the presentation clear and within the time limit?
- III. Effort:** Has the presentation included adequate research and reference to the literature on the topic? Has the amount of library research, field or lab work completed been sufficient?

**TOTAL SCORE (25 Points)** \_\_\_\_\_**EVALUATOR'S COMMENTS:**