Rubric-Based Assessment of Molecular Biology Senior Experimental Thesis Presentations

1) Name of Presenter:

2) Name of evaluator:

3) Evaluation of Presentation Content

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|  | **Evaluation of Presentation Content** |
| **(1) Inadequate**  | **(2) Average**  | **(3) Good**  | **(4) Excellent**  |
| Introduction and background information on research project topic | Very little background is given; difficulty w/explanations. (I am very confused.) | Some background material is provided, but some explanations are inadequate. (I am confused about a few things.) | Introduction to topic is provided; lacks sufficient elaboration and depth. (I feel I have a good idea of what is going on.) | Complete, relevant and accurate background provided. (I could give this talk now!) |
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| Goals, hypothesis or questions to address in the research project | Does not address hypothesis, questions, or goals. | Partially addresses hypothesis, questions, and goals. | Clearly presents hypothesis, questions, and goals. | Clearly presents hypothesis, questions, and goals, and connects these to previous research. |
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| Clarity in explaining experiments and data  | Two or more of the methods, results, conclusions elements not addressed | One of the methods, results, conclusion elements not addressed; no attempt made to discuss relevance of results obtained | Methods, results, and conclusions are clearly presented; Relevance of results not immediately obvious | Methods, results and conclusions are clearly presented. Relevance of results clearly discussed and connected to previous research |
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| Ability of presenter to answer questions | Has difficulty answering question | Some responses are inadequate | Clear response to questions | Complete and accurate responses |
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4) Evaluation of Presentation Skills

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|  | Evaluation of Presentation Skills |
| **(1) Inadequate**  | **(2) Average**  | **(3) Good**  | **(4) Excellent**  |
| Delivery of Presentation  | Delivery is not smooth (i.e. Limited eye contact, speaking inaudible, reading directly from slides or notes). No transitions. | Problems with delivery, difficult to follow overall message. Some transitions. | Delivery is overall good, some hesitance, stays on message. Includes transitions. | Delivery excellent.Speaks clearly, naturally and engages audience.Smooth and effective transitions. |
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| Materials used for presentation | 80% slides difficult to read. Too much information | 50% slides are easy to read | 80% slides easy to read | All slides enhance presentation, are easy to read and understand. |
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| Time management | Timing is off by ± 5 minutes | Timing is off by ± 3-4 minutes | Timing is off by ± 1-2 minutes | Perfect timing |
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5) What did the presenter do particularly well?

6) What should the presenter improve on?