

## Biology 415: Research Proposal Presentations

STUDENT:

TOTAL: /25

a. Introduction ( /5 pts)

Clearly and convincingly communicates the importance of the question, including sufficient background and context within the scope of the class. Provides clear motivation for the proposed question (the real world need or “research gap”), as well as a description of and justification for the choice of study system.

b. Methods ( /5 pts)

Communicates methods in sufficient detail, and clearly demonstrates that the methodology will address the proposed research question. Includes explanations of technical terms or procedures not covered in the class.

c. Predicted Results and Significance ( /5 pts)

Clearly and logically describes predicted results and convincingly communicates the significance of research, again within the context of topics covered in class, a real world need, and/or a “research gap”.

d. Presentation ( /5 pts)

Talk is presented in a professional manner and is visually pleasing. Text enhances understanding of research. Figures are fully explained. Presented in a clear, articulate, and engaging style, with adherence to time limits.

e. Organization and Preparedness ( /5 pts)

Talk is clearly organized and logical (e.g. transitions between sections and/or a roadmap to the presentation). Presenter is prepared to answer reasonable questions about the proposed research.