

Basic

Level	0-2 (Not addressed or poor)	3-4 (Beginner)	5-6 (Developing)	7-8 (Competent)	9-10 (Excellent)	Total
Research Design: Identify and develop a Research Question	Not Addressed or poor	Overly broad question and/or not applicable to the discipline.	Question is applicable to the discipline but requires refinement for intended audience and purpose.	Testable question appropriate to the discipline according to audience and purpose.	Testable question appropriate to the discipline according to audience and purpose within a specific context.	
Methodology: Successfully experiment with one or more manipulated variables.	Not Addressed or poor	Failed to experiment with one or more manipulated variables.	Experimented with one or more manipulated variables but did not maintain adequate controls	Experimented with one or more manipulated variables while maintaining adequate controls.	Experimented with one or more manipulated variables with adequate controls and innovative experimental design.	
Interpretation of Results: Analyze collected information to answer the research question.	Not Addressed or poor	No effort is made to analyze the results to support the research question.	Analysis to support the research question is made, but in a disorganized fashion.	Organizes the analysis of the results with little interpretive error.	Organizes the analysis of the results with no interpretive error.	
Conclusions: Analysis conforms to research practices within the discipline.	Not Addressed or poor	Displays no knowledge of the existing research practices in the discipline and/or has significant errors in formatting and citation.	Does not articulate how their project contributes to the discipline and has significant errors in formatting and citation.	Articulates how their project contributes to the discipline but has some errors in formatting and citation.	Explains future applications of the project and properly employs discipline- specific formatting and citation.	
Verbal delivery and engagement with the audience	Did not engage audience; movements, expression detracted from the presentation	Delivery & expression did not add or take away from the presentation. Didn't engage audience.	Verbal delivery added to presentation. Engaged audience. Made good eye contact.	Delivery, movement, & expression emphasized key points. Developed rapport with audience.	Movement and expression conveyed poise and enthusiasm while explaining the project. Audience well engaged.	
Answers to questions	Unable to address questions	Able to partially address some of the questions	Able to address most of the questions	Answers added to and extended the topics discussed	Answers showed exceptional insight into the field	

Comments: