

Student's Name _____

Topic _____

BIO 3610 Environmental Physiology & Ecol.

Date _____

Total Score _____ /100

Criterion	Superior: 10 – 9 Presentation meets most or all criteria: content, organization, and clarity. Rating at this performance level is indicated by check mark (✓):	Good -Average: 8 - 7 Satisfactory presentation but slight omission(s) of content or lack of clarity which diminishes components. Rating at this level indicated by (✓):	Deficient: 6 – ≤5 Significant deficiencies in content and/or clarity which detract from components. Rating at this level indicated by check mark (✓):	Raw Score	Score
				Weigh	
Introduction and Purpose	___ Introduces key article; acquaints audience with the authors and their laboratory ___ Clearly states rationale and significance; and, purpose and hypothesis of the study	___ Introduces key article; notes authors, and laboratory ___ States purpose and hypothesis of the study; omits some helpful information. Comments:	___ Weak introduction, unclear, disjointed sequence. ___ Unclear statement of hypothesis and significance of study. Comments:		
				X1 =	
Methods	___ Relates hypothesis or purpose to experimental design. ___ Shows understanding of instruments, physiological parameters, data analysis, etc. ___ Helps audience visualize experimental procedures and apparatus; relates to our studies where possible ___ Prepares way for "Results" by emphasizing experimental design	___ Relates hypothesis experimental design. ___ Discusses instruments, physiological parameters, data analysis, etc. ___ Helps with visualization of experimental approaches ___ Prepares for "Results" but with limited reference to experimental design: Comments:	___ Vague relationship of hypothesis to design ___ Unclear explanation of instruments and procedures ___ Limited ability to aid with visualization ___ Limited preparation of audience for "Results" Comments:		
				X2	
Presentation of Results and Discussion	___ Articulates major findings in concise, logical manner ___ Presents key figures and/or tables and points specifically to them to help audience to see supporting data ___ Demonstrates clear understanding of data and supporting statistics ___ Summarizes findings, in preparation for "Discussion" ___ "Discussion" suggests clear understanding of concepts	___ Presents major findings ___ Presents visuals ___ Understands data and supporting statistics ___ Summarizes in preparation for "Discussion" ___ Understands concepts included in "Discussion" Comments:	___ Unclear on findings ___ Visuals limited or poorly utilized ___ Unclear presentation of data and supporting stats. ___ Summary is weak ___ Limited understanding of concepts in "Discussion" Comments:		
				X2 =	
Question/ Answer	___ Demonstrates excellent preparedness ___ Demonstrates ability to apply or extrapolate from what was learned when given a hypothetical scenario	___ Demonstrates preparedness ___ Applies or extrapolates from the known to unknown Comments:	___ Limited ability to answer relevant questions ___ Limited ability to apply or extrapolate Comments:		
				X2 =	
Summary & References	___ Well written summary ___ Provides two additional well chosen primary articles	___ Acceptable summary ___ Provides one or two additional related primary articles	___ Unsatisfactory summary ___ Provides one additional primary reference; mediocre choice		
				X2 =	
Attendance / Participation	___ Faithful attendance, punctual, participatory	___ Attends most of reports, some participation	___ Deficient in more than one of the qualities		