

Ph.D. PROPOSAL MEETING in Zoology or Integrative Biology

Student Name: _____ Date: _____

Title of Thesis: _____

Evaluation/Guidance	Does not meet Expectations	Meets Expectations	Exemplary Performance
1. Problem Definition: States the research problem clearly, providing motivation for undertaking the research			
2. Literature and Previous Work: Demonstrates sound knowledge of literature in the area, and of prior work on the specific research problem			
3. Impact of Proposed Research: Demonstrates the potential value of the proposed solution to the research problem in advancing knowledge within the area of study			
4. Solution Plan: Provides a sound plan for applying state-of-the-art research methods/tools to solving the defined problem and shows a good understanding of how to use methods/tools effectively			
5. Expected Results: Provides a sound plan for analyzing and interpreting research results/data			
6. Quality of Written Communication: Communicates research proposal clearly and professionally in written form			
7. Quality of Oral Communication: Communicates research proposal clearly and professionally in oral form			
8. Critical Thinking: Demonstrates capability for independent research in the area of study, preparedness in core disciplines relevant to research, and ability to complete the proposed research			
9. Broader Impact: Demonstrates awareness of broader implications of the proposed research. Broader implications may include social, economic, technical, ethical, business, etc. aspects.			

Overall Assessment: The assessment of the overall performance of the candidate based on the evidence provided in items 1 – 9 above.

CRITERIA	PERFORMANCE RATINGS for PROPOSAL EXAM		
	<i>Does NOT PASS Exam</i>	<i>PASSES Exam</i>	
OVERALL, My rating of this proposal meeting indicates that it:	Does not meet expectations	Meets expectations	Exemplary performance

Name of the Examining Committee Member: _____

Signature of the Examining Committee Member: _____

Examiner: Please use the reverse side of this form for written commentary as needed.

Ph.D. ORAL PRELIMINARY EXAMINATION in Zoology or Integrative Biology

Candidate Name: _____ Date: _____

Title of Thesis: _____

Evaluation/Guidance	Does not meet Expectations	Meets Expectations	Exemplary Performance
1. Literature and Previous Work: Demonstrates sound knowledge of literature and main ideas in the field of study			
2. Quality of Oral Communication: Communicates ideas clearly and professionally in oral form			
3. Critical Thinking: Demonstrates capability for independent research in the area of study, preparedness in core disciplines relevant to research, preparedness to complete research			
4. Broader Impact: Demonstrates awareness of broader implications of the proposed research. Broader implications may include social, economic, technical, ethical, business, etc. aspects.			

Overall Assessment: The assessment of the overall performance of the candidate based on the evidence provided in items 1 – 4 above.

CRITERIA	PERFORMANCE RATINGS for PRELIMINARY EXAM		
	<i>Does NOT PASS Exam</i>	<i>PASSES Exam</i>	
OVERALL, My rating of this preliminary exam indicates that it:	Does not meet expectations	Meets expectations	Exemplary performance

Name of the Examining Committee Member: _____

Signature of the Examining Committee Member: _____

Examiner: Please use the reverse side of this form for written commentary as needed.

Ph.D. DISSERTATION DEFENSE EXAM in Zoology or Integrative Biology

Candidate Name: _____ Date: _____

Title of Thesis: _____

Evaluation/Guidance	Does not meet Expectations	Meets Expectations	Exemplary Performance
1. Problem Definition: Has stated the research problem clearly, providing motivation for undertaking the research			
2. Literature and Previous Work: Demonstrated sound knowledge of literature in the area, and of prior work on the specific research problem			
3. Impact of Proposed Research: Demonstrated the potential value of solution to the research problem in advancing knowledge within the area of study			
4. Solution Approach: Has applied sound state-of-the-field research methods/tools to solve the defined problem and has described the methods/tools effectively			
5. Results: Analyzed and interpreted research results/data effectively			
6. Quality of Written Communication: Communicates research results clearly and professionally in written form			
7. Quality of Oral Communication: Communicates research results clearly and professionally in oral form			
8. Critical Thinking: Has demonstrated capability for independent research in the area of study and expertise in the area			
9. Broader Impact: Demonstrated awareness of broader implications of the concluded research. Broader implications may include social, economic, technical, ethical, business, etc. aspects.			
10. Communication of results: Journal publications or conference presentations have resulted (or are anticipated) from this research			

Overall Assessment: The assessment of the overall performance of the candidate based on the evidence provided in items 1 – 10 above.

CRITERIA	PERFORMANCE RATINGS for DISSERTATION EXAM		
	<i>Does NOT PASS Exam</i>	<i>PASSES Exam</i>	
OVERALL, My rating of the dissertation exam indicates that it:	Does not meet expectations	Meets expectations	Exemplary performance

Name of the Examining Committee Member: _____

Signature of the Examining Committee Member: _____

Examiner: Please use the reverse side of this form for written commentary as needed.