

**Ph.D. Comprehensive Written and Oral Exam  
SNRE Graduate Student Learning Outcomes Assessment**

**Purpose of this evaluation form:** This evaluation is conducted in compliance with the UA mandate on Outcome Assessment for graduate programs. Aggregate data from these evaluations are used by the program as a tool to guide the development of our curriculum and teaching objectives, and to monitor the learning success of our students.

**Instructions:** Please do not feel compelled to provide only the highest marks. Your scores noted on this form do not affect the student's grades or their official record in any way. Your evaluation and scores will only be used by SNRE after aggregation with data about other students. Please evaluate how well the student meets your expectations **relative to their particular stage in the graduate program.**

Please evaluate the student on each criterion with a score between 1 and 5. You may provide a brief comment on the rationale of your score. Please submit your completed scoring sheet to the School Director.

Date	Student Name	Committee Member

**Scoring:**

1: Needs improvement    2: Fair    3: Average    4: Good    5: Excellent

Demonstrate a strong foundation for conducting research, including:

	1	2	3	4	5
understand the principles of modern empirical science					
advanced knowledge of natural sciences, especially biology and ecology					
skills in quantitative analysis, especially inferential statistics and research design					
knowledge of current, cutting-edge research in an area of research specialization					
ability to integrate theory and empirical data in an area of research specialization					

Demonstrate a strong foundation for implementing resource management to include:

	1	2	3	4	5
participate in interdisciplinary interactions with colleagues and faculty					
knowledge of guiding policies and legislative mandates in resource management					
ability to identify management implications of research findings					
ability to articulate principles of conservation and implications for management					
ability to apply principles of economics, planning, and resource assessment to decision-making in management and conservation of natural resources					

Demonstrate professional development to include:

	1	2	3	4	5
advanced skills in professional communication, written and oral					
ability to conduct classroom and laboratory teaching					
knowledge of professional ethics and the role of professional societies					
ability to contribute to team efforts and committee/workgroup functions					
a commitment to life-long learning that will facilitate career transitions					

Comments: