

Integrative Biology PhD, assessment of PhD dissertation defense.

Name of Student: _____ Date: _____

Name of Evaluator: _____ Date: _____

Please evaluate this PhD proposal, by putting check marks in the evaluation grid below, leaving blank those you feel unqualified to judge. In grey are some adjectives that might be used to describe the quality of the item, and to guide scoring. The Integrative Biology PhD program will use these data assess program quality.

Criterion	Does not meet expectations. Score = 1	Meets expectations Score = 3	Exceeds expectations Score = 5
Literature review in chosen field. <i>Knowledge</i>	Shallow, mistaken, containing large gaps, incorrectly cited	Appropriate coverage, accurately represented, up to date.	Extensive, synthetic, commanding, shows deep understanding of material and theory.
Scientific merit of work. <i>Critical thinking</i>	Unoriginal, limited potential for publication Narrow, trivial, flawed logic	Useful contribution, shows some creativity and insight	Sophisticated, highly creative, readily publishable.
Scope and quality of data collected <i>Critical thinking</i>	Incomplete, or biased data not supporting analysis	Appropriate data support tests of hypotheses	High quality data allow novel conclusions.
Quality of analyses and interpretation. <i>Critical thinking</i>	Inappropriate analyses, incorrect interpretation,	Reliable analyses, logical conclusions	Exceptional creativity and insight in analyses and interpretations.
Quality of writing <i>Communication</i>	Numerous grammatical and spelling errors, poor organization	Adequate attention to grammar, spelling and organization	Publication quality, near flawless, logically organized.
Oral presentation <i>Communication</i>	Hard to follow, confusing, little learned by audience.	Some organization, lack of coherence, some points clear.	Well organized, engaging, points clearly made and understood.

Other comments:

Please send completed forms to Dr. Stacey Caplan at scaplan4@fau.edu.