

Technology Grad Assessment
2011-2012

Dissertations Completed

5

	Below Expectations 1	Meets Expectations 2	Exceeds Expectations 3
Goal 1 : Competence in Scientific Method			
a. Rate the degree to which key research questions have been successfully operationalized in the proposed study			
b. Rate the appropriateness of the proposed methodology and the quality of the data to be collected for the type of research the student intends to conduct			
c. Rate the appropriateness and quality of the proposed statistical analyses			
Goal 2: Scientific Literacy:			
a. Student's ability to summarize and evaluate past literature on the topic		3/5 60%	2/5 40 %
b. Student's ability to interpret the literature in terms of central conceptual themes in the area		5/5 100%	
c. Student's research questions have the potential to make a significant contribution to the field		5/5 100%	

JM 5/24/12

Dissertation Proposals

n=5

	Below Expectations 1	Meets Expectations 2	Exceeds Expectations 3
Goal 1 : Competence in Scientific Method			
a. Rate the degree to which key research questions have been successfully operationalized in the proposed study		3/5 60%	2/5 40%
b. Rate the appropriateness of the proposed methodology and the quality of the data to be collected for the type of research the student intends to conduct		2/5 40%	3/5 60%
c. Rate the appropriateness and quality of the proposed statistical analyses		4/5 80%	1/5 20%
Goal 2: Scientific Literacy:			
a. Student's ability to summarize and evaluate past literature on the topic			
b. Student's ability to interpret the literature in terms of central conceptual themes in the area			
c. Student's research questions have the potential to make a significant contribution to the field			

Masters Final

n=11

	Below Expectations 1	Meets Expectations 2	Exceeds Expectations 3
Goal 1 : Competence in Scientific Method			
a. Rate the degree to which key research questions have been successfully operationalized in the proposed study			
b. Rate the appropriateness of the proposed methodology and the quality of the data to be collected for the type of research the student intends to conduct			
c. Rate the appropriateness and quality of the proposed statistical analyses			
Goal 2: Scientific Literacy:			
a. Student's ability to summarize and evaluate past literature on the topic	3/11 27.27%	7/11 63.64%	1/11 9.09%
b. Student's ability to interpret the literature in terms of central conceptual themes in the area	4/11 36.36%	5/11 45.45%	2/11 18.18%
c. Student's research questions have the potential to make a significant contribution to the field	1/11 9.90%	6/11 54.55%	4/11 36.36%

72%
63.6%
91%

Masters Proposals

n=4

	Below Expectations 1	Meets Expectations 2	Exceeds Expectations 3
Goal 1 : Competence in Scientific Method			
a. Rate the degree to which key research questions have been successfully operationalized in the proposed study		3/4 75%	1/4 25%
b. Rate the appropriateness of the proposed methodology and the quality of the data to be collected for the type of research the student intends to conduct		4/4 100%	
c. Rate the appropriateness and quality of the proposed statistical analyses		4/4 100%	
Goal 2: Scientific Literacy:			
a. Student's ability to summarize and evaluate past literature on the topic			
b. Student's ability to interpret the literature in terms of central conceptual themes in the area			
c. Student's research questions have the potential to make a significant contribution to the field			