

Evaluation Rubric: Preliminary Examination

Department of Biological Systems Engineering

Student's name: _____ Degree: Ph.D. Date: _____

Evaluator's name: _____

Criteria	Poor (1)	Fair (2)	Adequate (3)	Good (4)	Excellent (5)
Knowledge of Field. Demonstrates adequate knowledge of a specific disciplinary area within BSE.					
Literature. Reviews the literature in a manner that demonstrates significant knowledge of previous and current research in the field of study.					
Defining the Problem. Identifies a viable question/a research problem/hypothesis within the field of study and effectively documents the potential contribution of the research to the area of study.					
Methodology and Data Collection. Demonstrates ability to design experiments and/or develop mathematical models to test the hypothesis or solve the problem. Demonstrates adequate knowledge of research methods/tools to study the problem presented.					
Data Analysis and Interpretation. Demonstrates ability to analyze and interpret data (to be) generated through research experiments or mathematical models (e.g. statistical analyses).					
Preliminary findings. Able to summarize preliminary data generated and foresee the future direction of his/her research					
Communication. Demonstrates effective communication skills in both written and oral forms.					
Original Contribution. Demonstrates potential for an original contribution to the field.					

Comments:
