

ISSTBE PhD Comprehensive Exam Assessment Form

Student: _____

Evaluator: _____

Date: _____

Title: _____

Assess each section of written document and oral presentation using 1-3 rating below (1=Unacceptable
3=Excellent)

Written Assessment	Oral Assessment
Intro/Background & Significance _____ <i>Clearly conveys importance of problem; depth of knowledge of scientific literature; problem clearly defined</i>	Intro/Background & Significance _____ <i>Clearly conveys importance of problem; depth of knowledge of scientific literature; problem clearly defined</i>
Aim(s), Objective(s), Hypotheses _____ <i>Aims/objectives/hypotheses clearly described and appropriately developed & structured</i>	Aim(s), Objective(s), Hypotheses _____ <i>Aims/objectives/hypotheses clearly described and appropriately developed & structured</i>
Methods _____ <i>Methodology appropriate & accurately described; repeatable; data analysis described & appropriate to evaluate aims/objectives/hypotheses</i>	Methods _____ <i>Methodology appropriate & accurately described; repeatable; data analysis described & appropriate to evaluate aims/objectives/hypotheses</i>
Preliminary Work _____ <i>Findings clearly described with appropriate use of tables & graphics; appropriately demonstrated engineering & statistical concepts & analysis; appropriate interpretation of findings; supports research to be conducted in dissertation</i>	Preliminary Work _____ <i>Findings clearly described with appropriate use of tables & graphics; appropriately demonstrated engineering & statistical concepts & analysis; appropriate interpretation of findings; supports research to be conducted in dissertation</i>
Written Proposal _____ <i>Well written & organized; specificity in writing; effective communication; conveys depth of knowledge; appropriate terminology; follows targeted funding agency structure/section headings</i>	Presentation _____ <i>Effective delivery; professional slides; graphs & tables effective; communicates enthusiasm for topic; understanding of audience; presentation within time limit, ability to answer questions</i>

Performance Level	Rating	Definition/Description
Unacceptable	1	Does not meet requirements
Satisfactory	2	Meets requirements
Excellent	3	Exceeds requirements many at an exceptional level

Overall written assessment: (select one)

PASS

CONDITIONAL PASS

FAIL

Overall presentation assessment: (select one)

PASS

CONDITIONAL PASS

FAIL

Comments:

Evaluation form to be submitted to Dissertation Chair upon completion

****Faculty Mentor – retain originals & send copies of completed forms & student proposal to
ISSTBE Directors****