Appendix C. **RUBRIC FOR EVALUATING PHD CANDIDACY EXAMINATION**

Committee Members and Students are responsible for being aware of the evaluation rubric in advance of the examination.

Date of Exam:

Student Name:

Student Number:

PhD Candidacy examination committee members:

Examination Procedure

- Candidate presents a brief (~20 minute) summery of the work
- Examining committee asks at least two rounds of questions. The set of question should address the attributes in this rubric. In particular, questions must assess the candidate's
 - Understanding of the subject matter and associate literature.
 - Breath of knowledge in the relevant areas.
 - Understanding of the fundamental concepts and methodology.
- When questioning is completed, the candidate is asked to leave the room
- Each committee member must complete the attached response sheets **separately and prior to the post-oral discussion**.
- For each attribute that a committee member feels is somewhat or very deficient, a short explanation should be provided. Confidential Comment sections at the bottom of the rubric are provided for explanations.
- The committee conducts post-oral discussion in camera. The discussion and decision of the examining committee should be based on the completed rubrics.
- The committee choose an outcome.

Completed forms are to be treated as **confidential** and are to be **turned in to the graduate program director**.

Attribute for Written	Does Not Meet Expectations	Meets Expectations	Exceeds Expectations
Quality of writing	Writing is weak	Writing is adequate	Writing is high quality
	Numerous grammatical and spelling	Some grammatical and spelling	No grammatical and spelling
	errors apparent	errors apparent	errors apparent
	Organization is poor	Organization is acceptable	 Organization is excellent
	Documentation is poor	 Documentation is adequate 	 Documentation is excellent
Quality of formatting	Formatting is inconsistent	 Formatting is consistent 	Formatting is excellent
	• Equations are not clear or not coherent	Equations are clear and logical	Equations are excellent
	Figures are difficult to read or not	• Figures clear to read and relevant	Figures are excellent
	relevant		
	 Captions/legends are not clear 	 Captions/legends are clear 	Captions/legends are excellent
Overall assessment	Does not meet expectation	Meets expectation	Exceeds expectation

Confidential Comments:

Attribute for Oral	Does Not Meet Expectations	Meets Expectations	Exceeds Expectations
Quality of	Poorly organized	Clearly organized	Well organized
presentation	Poor presentation	Clear presentation	Professional presentation
	Poor communication skills	Good communication skills	Excellent communication skills
Overall breadth of	Presentation reveals critical	Presentation reveals some depth of	Presentation reveals excellent
knowledge	weaknesses in depth of knowledge	knowledge	depth of knowledge
	Presentation does not reflect well	Presentation reveals adequate critical	Presentation reveals well
	developed critical thinking	thinking skill	developed critical thinking skill
	Presentation is narrow in scope	Presentation reveals the ability to	Presentation reveals the ability
		draw from broad knowledge	to interconnect and extend
			knowledge from multiple
			disciplines
Quality of response	Responses are incomplete or	Responses are complete	Responses are eloquent
to questions	require prompting		
	Arguments are poorly presented	 Arguments are well presented 	Arguments are skillfully
			presented
	Respondent exhibits lack of	Respondent exhibits adequate	Respondent exhibits excellent
	knowledge	knowledge	knowledge
	Responses do not meet level of	Responses meet level of expectation	Responses exceed level of
	expectation		expectation
Overall assessment	Does not meet expectation	Meets expectation	Exceeds expectation

Confidential Comments:

Students Name:

Attribute for Research	Does Not Meet Expectations	Meets Expectations	Exceeds Expectations
Overall Quality of Science	 Arguments are incorrect, incoherent or flawed Objectives are poorly defined Demonstrates rudimentary critical thinking Does not reflect understanding of subject matter and associated literature Demonstrates poor understanding of theoretical concepts Displays limited creativity and insight 	 Arguments are coherent and clear Objectives are clear Demonstrates adequate critical thinking skills Reflects understanding of subject matter and associated literature Demonstrates understanding of theoretical concepts Displays creativity and insight 	 Arguments are superior Objectives are well defined Demonstrates mature critical thinking skills Exhibits mastery of subject matter and associated literature Demonstrates mastery of theoretical concepts Displays exceptional creativity and insight
Contribution to discipline	 Limited evidence of potential discovery Limited expansion upon previous research Limited potential of theoretical or applied significance 	 Some evidence of potential discovery Builds upon previous research Reasonable potential of theoretical or applied significance 	 Exceptional evidence of potential discovery Greatly extends previous research Exceptional potential of theoretical or applied significance
Overall assessment	Does not meet expectation	Meets expectation	 Exceeds expectation

Confidential Comments: