

UTHealth School of Biomedical Informatics

Written Qualifying Exam Grading Rubric

Student Name: _____ Evaluator Name: _____ Date: _____

Question Graded: _____ (completed for each question)

	Competency Expectation	Unacceptable	Poor	Acceptable	Outstanding
Knowledge and skills		1	2	3	4
General principles	Demonstrates comprehensive knowledge of program- and discipline-specific concepts				
Literature review	Demonstrates comprehensive knowledge of current research in field				
Methodology (Research or Approach)	Applies appropriate methods to address presented problem and demonstrates a clear understanding of the methodology, identify potential problems and alternative solutions				

	Competency Expectation	Unacceptable	Poor	Acceptable	Outstanding
Analysis Design	Design of a strong analysis plan to match the chosen research method				
Communication					
Writing skills	Communicates with clarity and specificity				
Structure, Organization & Grammar	Organizational structure establishes a strong relationship among ideas. Exhibits reasonable, appropriate, and engaging grammatical conventions, sentence formation, organization and mechanics.				
Critical thinking					
Reasoning skills	Demonstrates the ability to reason through hypothetical problems				
TOTAL					

PhD Objectives:

Demonstrate the knowledge and skills necessary to identify and conduct original research in their discipline

Communicate effectively high level information in their discipline

Think critically and creatively to solve problems in their discipline

Conduct research in an ethical and responsible manner