

Department of Industrial and Systems Engineering

Human Factors and Ergonomics PhD Qualifying Exam Scoring Rubric

	5 Exceeds Expectations	4	3 (Meets Expectations)	2	1 Below Expectations	Comments	Score
Ability to integrate the state of knowledge regarding the topic area	Displays exceptional knowledge of the breadth and depth of the relevant literature		Demonstrates reasonable knowledge of the literature, but some gaps are evident (breadth or depth)		Demonstrates minimal knowledge of the literature and numerous gaps are evident.		
Ability to assess a body of relevant literature in the topic area	Identifies numerous strengths (design principles) and weaknesses (gaps) in the literature		Identifies 3 to 5 strengths and weaknesses in the literature.		Only presents a minimal number of strengths and weaknesses in the literature.		
Ability to understand research implications of different viewpoints (e.g. research paradigms, philosophies, theoretical frameworks) related to the topic area	Demonstrates exceptional understanding of different viewpoints related to the topic area		Demonstrates reasonable understanding of different viewpoints related to the topic area		Demonstrates minimal understanding of different viewpoints related to the topic area		