

**Georgia State University  
Department of Chemistry  
Ph.D. Oral Examination Rubric**

Student: \_\_\_\_\_ Date: \_\_\_\_\_ Faculty name: \_\_\_\_\_

Student Advisor: \_\_\_\_\_

Attribute*	Poor (1)	Fair (2)	Good (3)	Very Good (4)	Excellent (5)
<b>Presentation/ communication of ideas</b>	Points are poorly outlined and unclearly and ineffectively presented. Slides lack organization and have insufficient or excessive text and many errors.	Some main points are outlined but the presentation lacks clarity. Slides are not well organized and require proofreading.	Some main points are outlined and presented with reasonable clarity. Slides are prepared in an organized format but contain minor errors.	Most main points are outlined and presented with reasonable clarity. Slides are well prepared and organized.	All content are outlines explicitly and presented comprehensible. Slides are well prepared and organized.
<b>Depth of knowledge in research area</b>	Poor depth of knowledge in research area background, theory and methods	Limited depth of knowledge in research area background, theory and methods	Adequate depth of knowledge in research area techniques, methods, theory	Sufficient depth of knowledge in research area techniques, methods, theory	Outstanding depth of knowledge in research area techniques, methods, theory
<b>Quality of response to questions in the primary field of study</b>	Responses are incomplete and show no knowledge of the primary field of study.	Responses are incomplete and show some limited knowledge of the primary field of study.	Responses are complete and demonstrate adequate knowledge of the primary field of study	Responses are complete and demonstrate high-level knowledge in the primary field of study	Responses are detailed and demonstrate high-level knowledge in the primary field of study
<b>Ability to interpret and analyze data</b>	Little or no connections made with data and interpretation demonstrating poor understanding of the material.	Only a few connections are made with data and interpretation, demonstrating some limited understanding of the material.	Adequate connections are made between data and interpretations demonstrating a solid understanding of the material.	Clear connections are made between data and interpretations demonstrating a good understanding of the material.	Multiple connections are made between data and interpretations demonstrating exceptional understanding of the material
<b>Background knowledge and ability to critically evaluate scientific literature in the proposed work</b>	Poor knowledge of background literature in the proposed area.	Limited knowledge of background literature in the proposed area.	Adequate knowledge of background literature in the proposed area.	Advanced knowledge of background literature in the proposed area.	Outstanding and in-depth knowledge of background literature in the proposed area.
<b>Overall Assessment</b>					

\*Students must receive an overall Good or better to pass the exam.

**Additional committee comments:**