

THE UNIVERSITY OF ALABAMA  
DEPARTMENT OF CHEMISTRY

**Assessment of Student Competencies during Original Research Proposal Review**

Participating Graduate Student: \_\_\_\_\_

Committee Member: \_\_\_\_\_

Date of Proposal Defense: \_\_\_\_\_

**Committee Member Instructions:** Please rate the student's performance with respect to each of the dimensions below by placing a mark in the appropriate box. Return the completed form to Janice Voss at your earliest opportunity.

Dimension:	Exemplary (3 pts)	Competent (2 pts)	Developing or Limited (1 pt)	Unsatisfactory/ Fundamentally Flawed (0 pts)
1. The student demonstrated knowledge of chemistry concepts commensurate with their period in the program.				
2. The student demonstrated detailed knowledge of topics related to the proposed project.				
3. The written proposal was an appropriate length (7-10 pages), followed generally accepted style and format guidelines (e.g., ACS style), and was logically organized and grammatically correct.				
4. The student provided a thoughtful, organized oral defense of the proposed research. Presentation slides were clear, meaningful, and error free and chemical terminology was used appropriately.				
5. The student showed a working knowledge of the research tools and methods required to investigate the proposed project.				
6. The student devised an original and significant research project.				
7. The selected project and the outlined research approach appear financially and scientifically viable.				
8. The student demonstrated dissertation research progress commensurate with their period in the program.				