

THE UNIVERSITY OF ALABAMA
DEPARTMENT OF CHEMISTRY

Assessment of Student Competencies during Dissertation Defense

Participating Graduate Student: _____

Committee Member: _____

Date of Dissertation Defense: _____

Participating Graduate Student Publication Information:

- Number of Peer-Reviewed Manuscripts or Patent Applications Published: _____
- Number of Peer-Reviewed Manuscripts Accepted but Not Yet Published: _____
- Number of Peer-Reviewed Manuscripts or Patent Applications Submitted but Not Yet Accepted/Granted: _____

Please list the date(s) of submission: _____

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 fundamental and advanced chemistry concepts.				
2. The student demonstrated detailed knowledge of topics specifically related to their dissertation research.				
3. The student prepared a carefully edited dissertation that is thorough, organized, grammatically sound, and properly formatted. The dissertation possesses sufficient experimental detail, characterization data, and adequate referencing of related concepts and research.				
4. The student showed a working knowledge of the research tools and methods associated with their dissertation research project(s) and area of expertise.				
5. The student demonstrated research productivity.				
6. The student contributed to the intellectual development and advancement of the outlined project(s).				