

THE UNIVERSITY OF ALABAMA  
DEPARTMENT OF CHEMISTRY

**Assessment of Student Competencies at Dissertation Defense**

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

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

Date of Dissertation Defense: \_\_\_\_\_ Years in Graduate Program: \_\_\_\_\_

To be filled out by advisor:

Number of Refereed Articles Authored: \_\_\_\_\_ Number of Articles in Preparation: \_\_\_\_\_

**Committee Member Instructions:** Please rate the student's performance with respect to each of the dimensions below. Return the completed form to the Departmental Assessment Coordinator at your earliest convenience.

failing	developing	competent	very good	outstanding		
0	1	2	3	4	5	6

1. The student prepared a professionally written dissertation with appropriate formatting, figures, and references.

0—1—2—3—4—5—6

2. The written document adequately conveyed the background, significance, and research results associated with the project.

0—1—2—3—4—5—6

3. The student gave a professional scientific presentation with appropriate slide design, organization, and clarity.

0—1—2—3—4—5—6

4. The student accurately presented chemical principles associated with the background, hypothesis, and experimental approach associated with the project.

0—1—2—3—4—5—6

5. The student demonstrated advanced chemistry knowledge in answering questions concerning the project.

0—1—2—3—4—5—6

6. The student contributed to the intellectual development and advancement of the outlined project(s).

0—1—2—3—4—5—6

7. The student demonstrated research productivity.

0—1—2—3—4—5—6