

THE UNIVERSITY OF ALABAMA  
DEPARTMENT OF CHEMISTRY

**Assessment of Student Competencies at Initial Research Review**

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

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

Date of Initial Research Review: \_\_\_\_\_ Years in Graduate Program: \_\_\_\_\_

**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 professional written scientific document 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 from the committee concerning the project, commensurate with their time in the program and...

0—1—2—3—4—5—6

6. ...relative to a graduating Ph.D. student

0—1—2—3—4—5—6

7. The student demonstrated research progress commensurate with their time in the program.

0—1—2—3—4—5—6