

**Graduate Outcome Assessment
Biochemistry Graduate Program
2. Independent Research Proposal Assessment**

Student name: _____ Date: _____
 Faculty advisor: _____
 Committee members: _____

Scoring scale:

0 = unacceptable; 1 = marginally acceptable; 2 = acceptable; 3 = above average; 4 = outstanding

Category	committee consensus score
1. Quality of written document:	
Overall clarity	
Organization	
Clarity and completeness of background summary	
2. Proposed Research:	
Ability to formulate specific research questions	
Ability to design experiments to address those questions	
Ability to anticipate data from proposed experiments	
Understanding of experimental methods to be used	
Significance of proposed research	
Originality of proposed research	
Feasibility of proposed research	
3. Quality of the oral presentation:	
Overall clarity	
Organization	
Ability to defend research proposal	
Knowledge of background material relevant to the proposal	
General biochemistry knowledge	
4. Laboratory performance:	
Effort and time spent on research	
Ability to design experiments independently	
Ability to analyze and interpret data independently	

(see instructions on next page)

At the conclusion of the independent research proposal and research progress meeting, each committee member must enter his or her ratings in one column of the evaluation sheet (previous page). The committee should discuss any deficiencies and give a written consensus explanation in the space below. The committee should also make specific recommendations of steps the student should take to improve on those deficiencies.

A copy of the completed forms must be sent to the Graduate Program Office for inclusion in the student's file. Copies of the completed form should also be given to the student and the student's advisor. The advisor should review the evaluation with the student, to provide constructive feedback to the student on his or her progress and areas that need improvement. The goal is to help the student acquire the skills needed to obtain the PhD degree and for future career success.

Comments: