

PBPG Learning Goals Assessment

The Plant Breeding and Plant Genetics graduate program has five learning goals, and annual progress toward these goals is assessed in three ways:

- 1. Research Outcomes Survey.** A link to complete the survey will be emailed to PBPG faculty and students each August.
- 2. Student Assessment of Learning Outcomes.** To obtain a warrant for the MS or PhD thesis defense, each student is asked to complete a self-assessment of their progress toward the learning goals and return the form to the Student Services Coordinator.
- 3. Faculty Assessment of Learning Outcomes.** At the thesis defense, committee members who are PBPG faculty are asked to assess the progress of the student toward the learning goals. Copies of the assessment form will be provided to the student by the Student Services Coordinator when the warrant is obtained, to distribute to the members of the committee. One of the designated readers of the thesis (excluding the major professor) is responsible for collecting the completed forms and returning them to the Student Services coordinator.

Results from the student and faculty assessments will be preserved electronically without identifying information about the student or faculty evaluators, and the original paper copies destroyed.

**PBPG LEARNING OUTCOMES
Student Self-Assessment**

Name: _____ Degree (circle one): MS / PhD Date: _____

Please submit this form to the PBPG Student Services Coordinator to obtain your warrant for the thesis defense.

Learning Goal	Disagree	Neutral	Agree	Strongly Agree
I have learned to articulate research problems, potentials, and limits with respect to knowledge within the field of plant breeding and plant genetics				
I have learned to formulate ideas, concepts, designs, and/or techniques beyond the current boundaries of knowledge within the field of plant breeding and plant genetics				
I have learned to create research that makes a substantive contribution to the field of plant breeding and plant genetics				
I have learned to communicate complex ideas in a clear and understandable manner				
I have learned to recognize and apply principles of ethical and professional conduct				

PBPG LEARNING OUTCOMES
Faculty Assessment of Thesis & Defense

Student: _____ Degree (circle one): MS / PhD Date: _____

Faculty evaluator: _____

One of the designated readers (not the major professor) should collect the completed forms and return them to the PBPG Student Services Coordinator.

Learning Goal	Disagree	Neutral	Agree	Strongly Agree
The student has learned to articulate research problems, potentials, and limits with respect to knowledge within the field of plant breeding and plant genetics				
The student has learned to formulate ideas, concepts, designs, and/or techniques beyond the current boundaries of knowledge within the field of plant breeding and plant genetics				
The student has learned to create research that makes a substantive contribution to the field of plant breeding and plant genetics				
The student has learned to communicate complex ideas in a clear and understandable manner				
The student has learned to recognize and apply principles of ethical and professional conduct				