



An exportable model for ongoing program assessment and improvement

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Graduate Program Assessment Synergy:

- ✓ Systematize information gathering for ongoing curricular improvement
- ✓ Shift and strengthen on-going *peer* relationships with grads

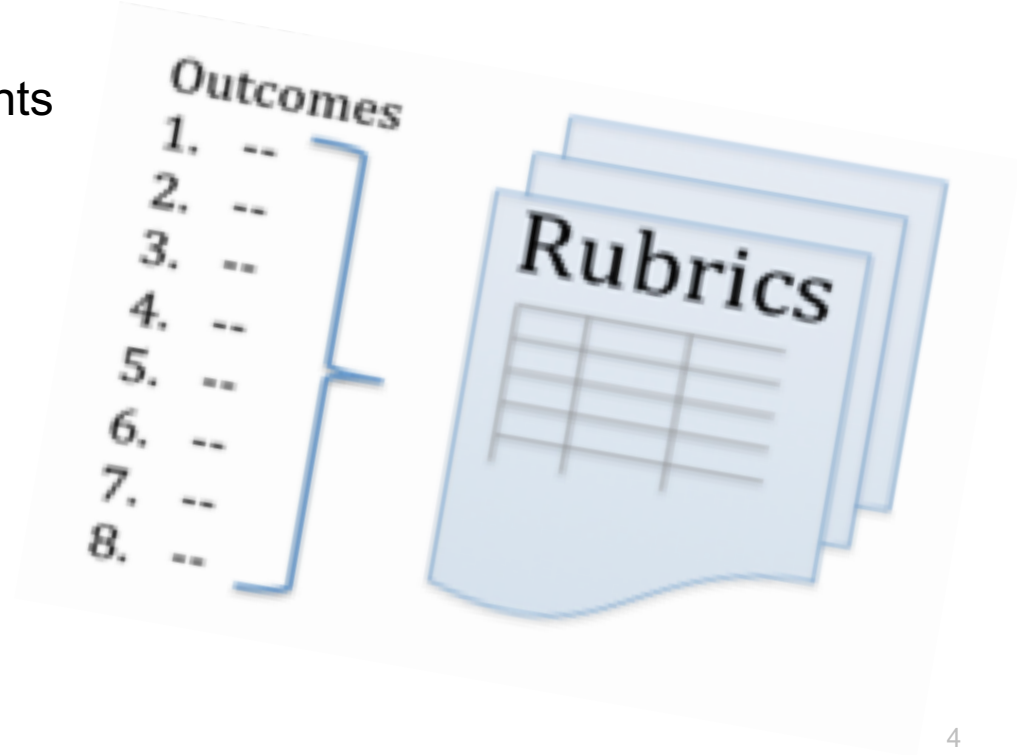


Exit *discussion* desirable for *assessment* because:

- ✓ Involves *all grad students* who are willing, exiting
- ✓ Program outcome statements are *easily converted* to survey format
- ✓ Occurs at *key moment* for *indirect data* collection
- ✓ Provides a measure and multiple data points for every outcome

Exit *discussion* desirable for *assessment* because:

- ✓ Program outcome statements are *easily converted* to survey format





Rubric for Student Assessment of PhD Program

OUTCOME STATEMENT

Explain the similarities between insects and other organisms at the molecular and cellular levels.



Term and year of graduation: AU _____ SP _____ SU _____ , 20____

The Department of Entomology is very interested in your honest feedback as to the degree to which **our program has met our stated goals**. Thank you in advance.

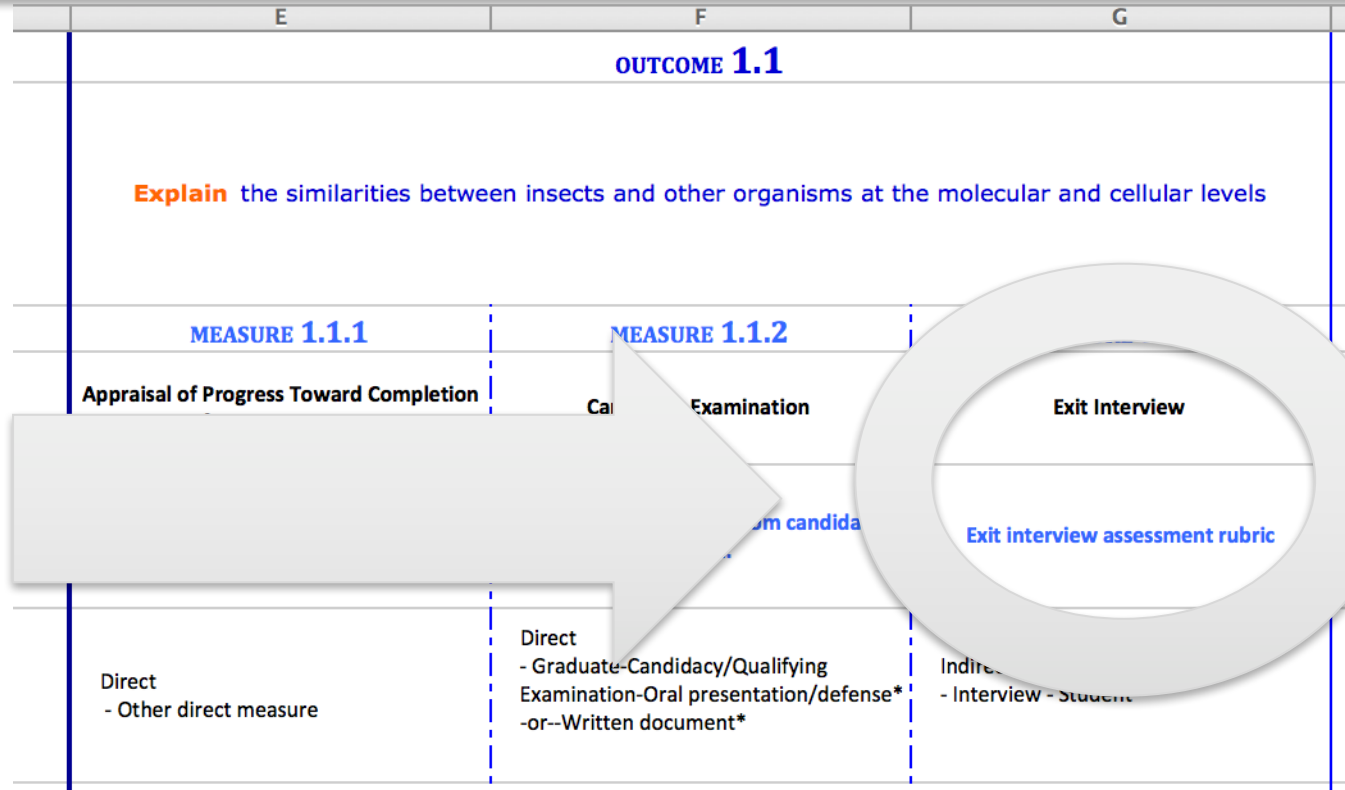
Based on your overall personal experience as a graduate student with us, please rate **our effectiveness** in the rubric rows below. Please complete prior to our face-to-face discussion.

Goal 1: Students will acquire an advanced understanding of insect biology at the molecular, cellular, organ, organismal, population, community, ecosystem, and biosphere levels, to discover system-level interconnections.

	Your rating		Comments
	0 = inadequate 1 = adequate 2 = exceptional		
1.1	Explain the similarities between insects and other organisms at the molecular and cellular levels.		
1.2	Explain the differences between insects and other organisms at the organ and organismal levels.		



- ✓ Occurs at *key moment* for *indirect data* collection





Exit *discussion* enhances *relationships* with grads:

- ✓ Expands their *stakeholder role*
- ✓ Initiates collegial, *peer relationship*
- ✓ Celebrates individual *successes*
- ✓ Establishes *on-going contact* and consultation
- ✓ Enhances Department of Entomology *identity*



Discussion guide:

1. Pre-discussion
2. Discussion
3. Post-discussion



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6 Organizing principles:

- 1) Reinforce student successes
- 2) Equalize balance of power
- 3) Maintain confidentiality
- 4) Voluntary participation
- 5) Listen & learn
- 6) Align w/ assessment purposes



Steps and support materials
next slides:

1. Pre-discussion
2. Discussion
3. Post-discussion

6 Organizing principles:

- 1) Reinforce student successes
- 2) Equalize balance of power
- 3) Maintain confidentiality
- 4) Voluntary participation
- 5) Listen & learn
- 6) Align w/ assessment purposes

Materials posted OSU box identified by font change



Email



Pre-discussion Process:

- ✓ Identify students
 - Grad studies chair
 - Dissertation defense announcement
- ✓ Contact individual student
 - *Email*
 - Praiseworthy info
 - Send Q's and survey



Discussion practices:

- 1) Ensure private, comfortable setting, side by side
- 2) Opener: student talks
- 3) Review purpose and principles
- 4) Hear survey comments
- 5) Shift to questions
- 6) Anything else now or later?
- 7) Add to Advisory Group?
- 8) Re-congratulate, thank



Discussion practices:

- 1) Ensure private, comfortable setting
- 2) Opener: student talks
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Discussion Strategy: active engagement

- ✓ *Informal*
- ✓ *Acknowledge specific successes*
- ✓ *Encourage talk*
 - *Pause/ hesitate*
 - *Markers*
 - *Single short Qs*
 - *Incomplete openers*
 - *Repeaters*
- ✓ *Playback*



Post discussion process:

- ✓ Send thank you note
- ✓ Add to database (Advisory Group)
- ✓ Record ratings from survey
- ✓ Organize notes and comments by Survey Q# and/or Discussion Q#



Report:

- ✓ Summary
 - Review of process: 2 sentences
 - *Department's current curricular issues, questions*
 - Bulleted key findings
- ✓ Discussion point by point
- ✓ Personal impressions
- ✓ Data appended



Documents posted on Symposium Dropbox . . .

Time for Questions and comments

Thank you!

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Rubric for Student Assessment of Masters Program

Term and year of graduation: AU ____ SP __X__ SU ____ , 2017__

Your name:

Advisor name:

The Department of Entomology is very interested in your honest feedback as to the degree to which our program has met our stated goals. Thank you in advance. Based on your overall personal experience as a graduate student with us, please rate our effectiveness in each dimensions for each of the three goals.

Goal 1: Students will acquire an advanced understanding of insect biology at the molecular, cellular, organ, organismal, population, community, ecosystem, and biosphere levels, to discover system-level interconnections.			
	Your rating of the program 0 = inadequate 1 = adequate 2 = exceptional		Comments
1.1	Explain the similarities between insects and other organisms at the molecular and cellular levels.		
1.2	Explain the differences between insects and other organisms at the organ and organismal levels.		
1.3	Explain the ecological roles of insects at the population, community, ecosystem, and biosphere levels.		
1.4	Describe, explain and model system-level interconnections from molecular to biosphere levels.		
	TOTAL		

Goal 2: Students will understand the threats and ecosystem services attributed to insects and how these can shape scientific discovery, policy formation, and management decisions.			
	Your rating of the program 0 = inadequate 1 = adequate 2 = exceptional		Comments
2.1	Analyze threats and/or ecosystem services of a variety of specific insects		
2.2	Critically examine policy and management decisions based on the impact of insects on people, the planet, and profits.		
	TOTAL		

Goal 3: Students will demonstrate an ability to analyze and synthesize research, to apply research knowledge to a variety of practical contexts, and communicate effectively to multiple audiences orally and in writing.			
	Your rating of the program 0 = inadequate 1 = adequate 2 = exceptional		Comments
3.1	Provide informed critiques of primary scientific literature.		
3.2	Analyze data from scientific experiments.		
3.3	Interpret results of scientific experiments.		
3.4	Present research orally and in writing at a professional level, adjusted appropriately for a variety of audiences.		
3.5	Demonstrate thorough grounding in and ability to apply an ethical framework for all professional activities.		
	TOTAL		

Additional comments or suggestions:

Advance email to grad Students - SAMPLE EMAIL

I am looking forward to our individual exit discussions this week. In advance of our discussion, I have attached three documents that will guide our efforts.

First is a survey asking you **to rate and comment on our graduate program** from your point of view. Please feel free to provide comments in addition to numerical ratings. **Please electronically fill out the one form appropriate for you and send it to me prior to our scheduled discussion.** It will take no more than 20 minutes.

The second document, **Grad Sts Exit Discussion Qs** is for you to only look over. It identifies issues about your experience overall that may come up in our discussion. We will not be going down the list of questions interrogation style. Instead we just will keep these questions in mind while we talk. Having them beforehand may help you know more of what to expect.

Our overall purpose is to take advantage of this moment of transition in your career to reflect about how well we have helped prepare you and to also transition the relationship between department faculty and you as graduate student to one of being colleagues and peers.

Your privacy is important. The information I gain from our discussions is done so in a way that maximizes protection of your anonymity. I aggregate and synthesize information into a summary report and only do so once enough interviews have been conducted to virtually eliminate any connections between selected, unattributed statements and the source of those statements. Moreover I am the keeper and sole reader of the individual information I collect.

I also want to re-confirm our scheduled meeting time and place: