

Student Evaluations of Teaching

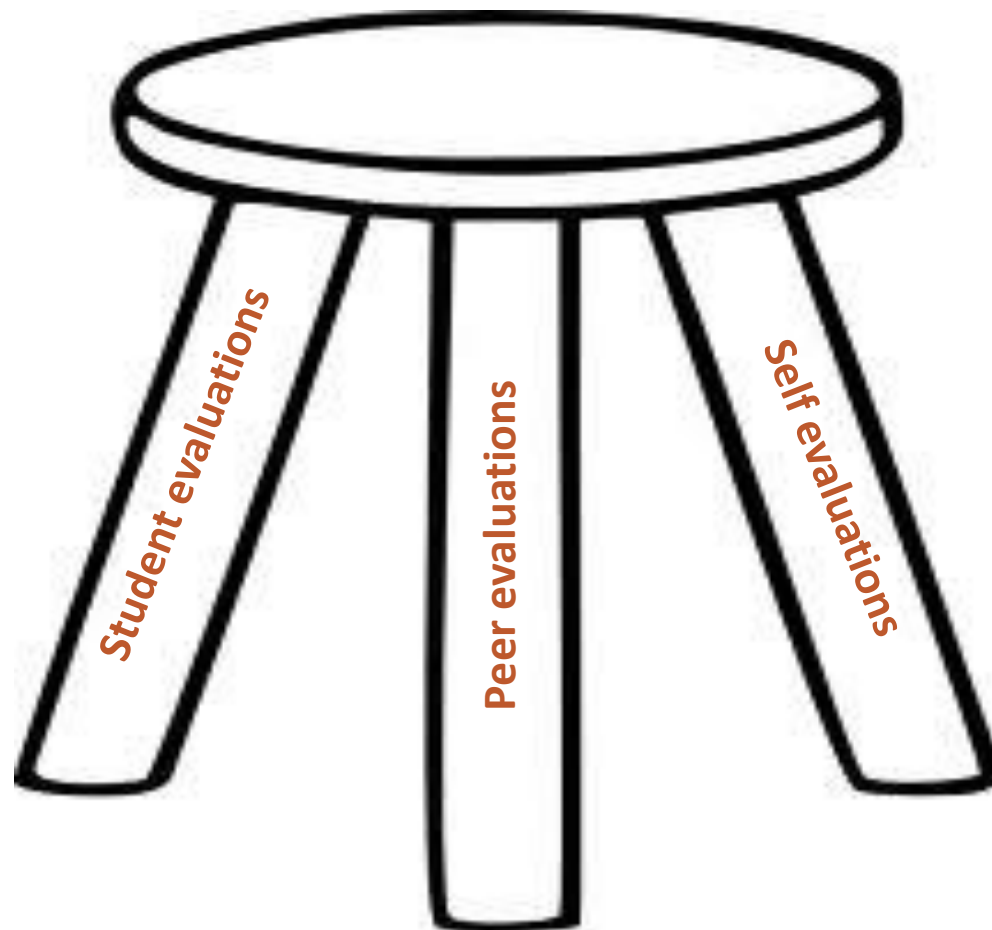
TUESDAY 9/27

4:30PM

PRESENTED BY THE TEACHING EFFECTIVENESS COMMITTEE:

AMBER BURGETT, JUSTIN HOUSEKNECHT, WENDY GRADWOHL, IRENE PRESPEER, OLIVIA MILLER

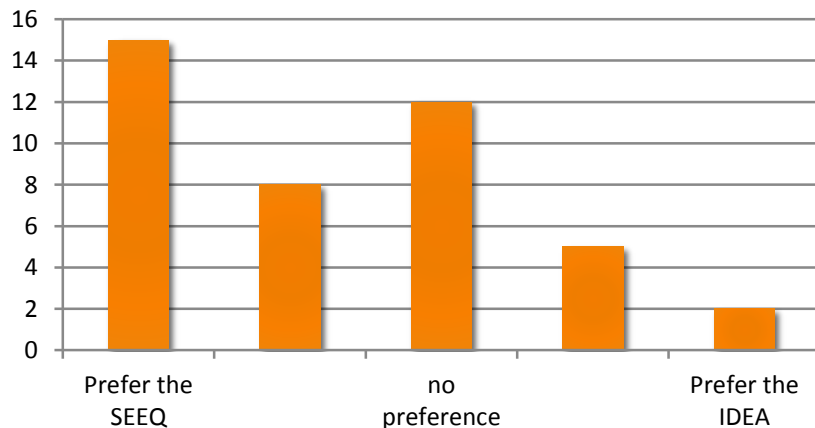
Evaluating Teaching



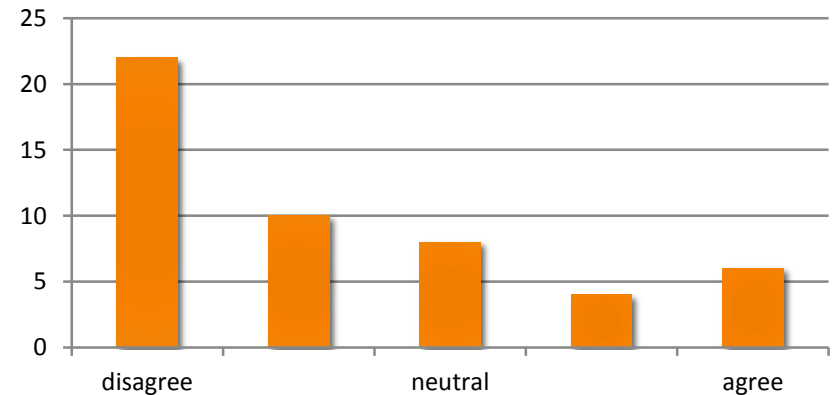
Why not the IDEA?

Survey in March 2015 showed that the IDEA was not well understood, liked, or utilized

11. Do you have a preference for which evaluation instrument you would like to see used at Wittenberg?



1. I am satisfied with the current IDEA form evaluations.



Why the SEEQ?

Evaluated 6 SETs

- IDEA, SEEQ, SPTE, CIEQ, SIRII, IASystem, & Panorama
- Number of items per domain, applicability to non-lecture courses, & tone

SETs used for

- Personnel decisions
- Teaching improvement
- Program assessment

Why the SEEQ?

Decision making process

- Reliability
 - Similar for IDEA & SEEQ
- Validity
 - Stronger for SEEQ
- Customization
 - More flexibility
- Reporting
 - Quicker for SEEQ

What is the SEEQ?

8 Dimensions of Learning

Learning

Individual Rapport

Enthusiasm

Breadth

Organization

Examinations

Group interaction

Assignments

Comment section after each dimension

Examples of Dimensions

ORGANIZATION

Instructor's explanations are clear.

Very Poor	Poor	Moderate	Good	Very Good	Not applicable
1	2	3	4	5	N/A

Course materials are well prepared and carefully explained.

Very Poor	Poor	Moderate	Good	Very Good	Not applicable
1	2	3	4	5	N/A

Proposed objectives agree with those actually taught so you know where the course is going.

Very Poor	Poor	Moderate	Good	Very Good	Not applicable
1	2	3	4	5	N/A

Instructor gives lectures that facilitate taking notes.

Very Poor	Poor	Moderate	Good	Very Good	Not applicable
1	2	3	4	5	N/A

Learning Dimension

EVALUATION SECTION QUESTION(S)

END OF COURSE EVALUATION

LEARNING

<u>Question</u>	<u>Question Type</u>	<u>Order</u>	<u>Report</u>	<u>Required</u>		
You find the course intellectually challenging and stimulating.	Radio Button	10	L1	<input type="checkbox"/>	Answers	Remove
You have learned something which you consider valuable.	Radio Button	20	L2	<input type="checkbox"/>	Answers	Remove
Your interest in the subject has increased as a consequence of this course.	Radio Button	30	L3	<input type="checkbox"/>	Answers	Remove
You have learned and understood the subject material in the course.	Radio Button	40	L4	<input type="checkbox"/>	Answers	Remove
Comments about your LEARNING	Text Box	50	L5	<input type="checkbox"/>		Remove

Breadth Dimension

EVALUATION SECTION QUESTION(S)

END OF COURSE EVALUATION

BREADTH

<u>Question</u>	<u>Question Type</u>	<u>Order</u>	<u>Report</u>	<u>Required</u>		
Instructor contrasts the implications of various theories.	Radio Button	10	B1	<input type="checkbox"/>	Answers	Remove
Instructor presents the background or origin of ideas/concepts developed in class.	Radio Button	20	B2	<input type="checkbox"/>	Answers	Remove
Instructor presents points of view other than his/her own when appropriate.	Radio Button	30	B3	<input type="checkbox"/>	Answers	Remove
Instructor adequately discusses current developments in the field.	Radio Button	40	B4	<input type="checkbox"/>	Answers	Remove
Comments about course BREADTH	Text Box	50	B5	<input type="checkbox"/>		Remove

Development of SEEQ

Items based on 19 essential characteristics of a superior college teacher developed by Feldman (1976)

First SEEQ developed at UCLA

Extensive item pool developed based on current practices, interviews with students and faculty, and review of evaluation literature

Pilot surveys with 5-75 items given to classes in various academic departments; students not only evaluated their instructor with the items but were asked to indicate items that were most reflective of quality of teaching and whether there were any items that had been excluded; instructors asked to indicate items that would be most useful in improving their teaching

Four criteria used to select items to be included on the UCLA version of SEEQ: 1) student ratings of item importance 2) staff ratings of item usefulness 3) factor analysis 4) item reliabilities

Reliability Evidence

Reliability

- Intraclass correlation (agreement among ratings within each class) is approximately .90 when ratings are based on 25 or more students v. .74 when ratings are based on only 10 respondents (Marsh, 1987)
- Coefficient alpha (agreement among different items created to measure the same factor) is between .88 and .97.
- Good agreement between responses by current and former students (Marsh, 1987)

Long-term stability

- UCLA study found that students asked to provide retrospective ratings of teaching effectiveness in 100 classes one year after graduation (and several years after taking a course) were correlated .83 with teaching evaluations assessed at the end of the term (Overall & Marsh, 1980).

Validity

Factor analysis

- Nine factors – based on student as well as faculty ratings from different academic disciplines across years (e.g., Marsh & Overall, 1979b; Marsh 1983, 1984, 1987; Marsh & Dunkin, 1992) and across countries (e.g., Marsh, 1981a)

Student Learning

- Study in which multiple sections of the same course taught by different instructors (in which students don't know who will be teaching the section) using the same text, course outline, course objectives, etc. – sections that evaluated teaching most favorably during the last week of classes did better on the standardized exam given to all sections the following week
- More favorable affective responses to items such as course mastery, plans to apply the skills gained from the course, plans to pursue the subject further correlated with teaching evaluations

Faculty Self Evaluations

- Correlation between student and faculty ratings on the same factors statistically significant for all factors (median $r=.49$)
- Held for all levels – undergraduate and graduate
- Multitrait-multimethod analysis – correlations between ratings on different factors were low

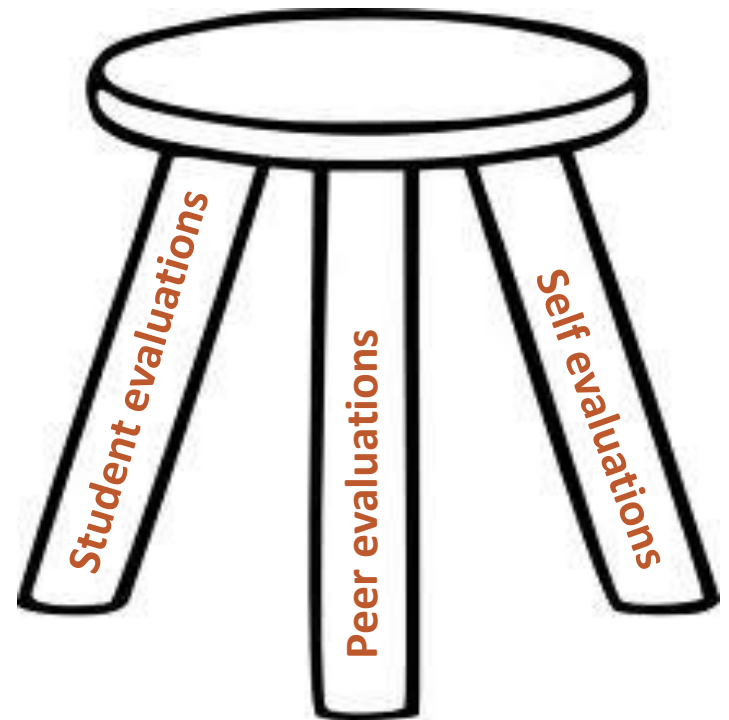
Dimensional Correlation

- Structure- 0.55
- Interaction- 0.52
- Skill- 0.50
- **Overall course- 0.49**
- **Overall instructor- 0.45**
- Learning- 0.39
- Rapport- 0.32
- Evaluation- 0.30
- Feedback- 0.28
- Motivation- 0.15
- Difficulty- -0.14

Correlation between high ratings and high student achievement

Bias in SETs

- No instrument is perfect
- Bias does exist in SETs (gender, race, class size, subject matter, etc.)
- No tool should be used in isolation



Logistics of administering the SEEQ

Live 2 weeks before last day of semester

- 1st half semester: 10/10/16
- All other fall courses 11/25/16

Closes last day of classes

Reports available 24 hours after grades are submitted

Accessing student evaluations

- Students will receive an email with a link to login page
- There will be an evaluations link on the MyWitt homepage
- Mobile friendly access through email link or eval.wittenberg.edu
- One email and login location for all evaluations

Adding course specific questions

- You are also able to access the student evaluations through the evaluations link on MyWitt
- Or use eval.wittenberg.edu/admin

Adding course specific questions

Student evaluations of teaching user manual

HIGHER ED EVALUATION ADMINISTRATION WEB SITE Welcome 5648936!

Evaluation Data	Reports	Web Site Data	Data Maintenance
Evaluation Export		Screen Messages	Institution Info
Eval Section Results		FAQ Groups	Evaluations
		FAQ's	Gen Ed Add On
			Department Add On
			Instructor Add On
			Evaluation Dates
			Gen Eds
			Terms
			Course Methods
			Users

[Logout](#)

Accessing your results

Results will be available 24 hours after final grades are submitted

HIGHER ED EVALUATION ADMINISTRATION WEB SITE Welcome 5648936!

Evaluation Data

- Evaluation Export
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Web Site Data

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- FAQ's

Data Maintenance

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- Course Methods
- Users

Emails

- Course Emails
- Documents
- Schedule Email
- Auto Response

Pre 16/FA Evaluations

Logout

Accessing your results

Choose course

EVALUATION SECTION RESULTS

Evaluation Section Result Data

For Course:

For Course Section:

For Evaluation:

Date Range Given:

Comparison Type: Current Date Selection Only All current and previous responses

For Instructor ID: (Leave blank for all)

Evaluation Section:

Process Selections

Exit Without Processing

Accessing your results

Choose learning dimension or add on questions

HIGHER ED EVALUATION ADMINISTRATION WEB SITE

EVALUATION SECTION RESULTS

Evaluation Section Result Data

For Course:

For Course Section:

For Evaluation:

Date Range Given:

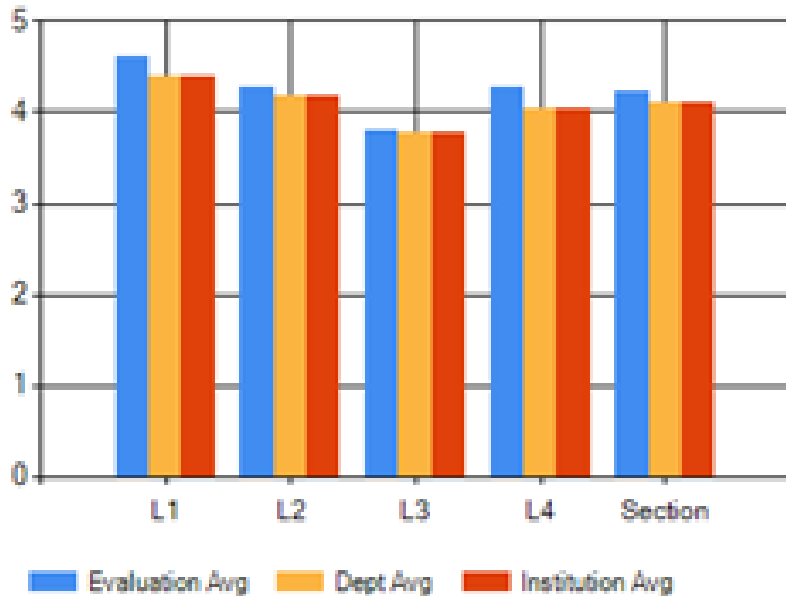
Comparison Type: Current Date Selection Only All current and previous responses

For Instructor ID: (Leave blank for all)

Evaluation Section:

- Select ---
- LEARNING**
- ENTHUSIASM
- ORGANIZATION
- GROUP INTERACTION
- INDIVIDUAL RAPPORT
- BREADTH
- EXAMINATIONS
- ASSIGNMENTS
- OVERALL
- STUDENT AND COURSE CHARACTERISTICS
- Fine, Performing and Literary Arts
- Natural World
- Natural World (with Lab)
- Non-Western Cultures
- Religious and Philosophical Inquiry
- Social Institutions, Processes & Behavior
- Western and Historical Perspectives

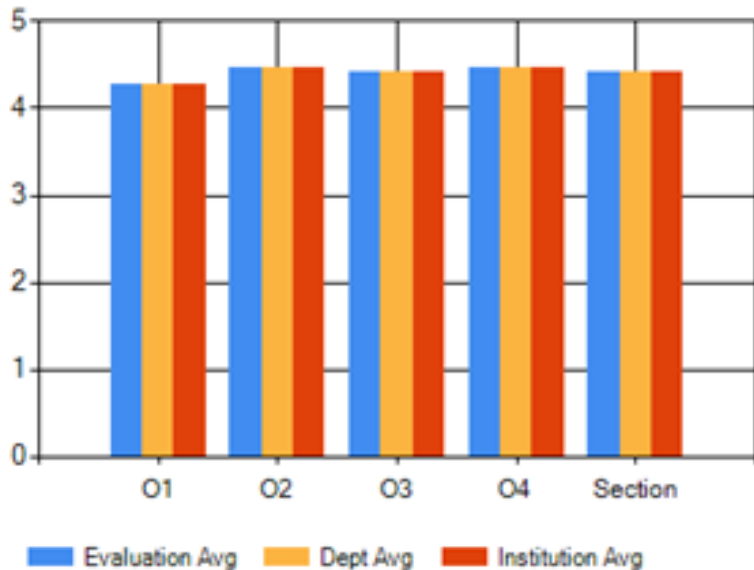
Results for Learning Dimension



- L1 - You find the course intellectually challenging and stimulating.
- L2 - You have learned something which you consider valuable.
- L3 - Your interest in the subject has increased as a consequence of this course.
- L4 - You have learned and understood the subject material in the course.

Total Responses: 15

Results for Organization Dimension



O1 - Instructor's explanations are clear.

O2 - Course materials are well prepared and carefully explained.

O3 - Proposed objectives agree with those actually taught so you know where the course is going.

O4 - Instructor gives lectures that facilitate taking notes.

Total Responses: 19



Accessing your results

Download raw data using evaluation export

The screenshot shows the 'HIGHER ED EVALUATION ADMINISTRATION WEB SITE' interface. The header is red with the site name on the left and 'Welcome 5648936!' on the right. The main content area is white and organized into several sections:

- Evaluation Data:** Contains two buttons: 'Evaluation Export' (highlighted with a yellow arrow) and 'Eval Section Results'.
- Web Site Data:** Contains three buttons: 'Screen Messages', 'FAQ Groups', and 'FAQ's'.
- Data Maintenance:** Contains ten buttons: 'Institution Info', 'Evaluations', 'Gen Ed Add On', 'Department Add On', 'Instructor Add On', 'Evaluation Dates', 'Gen Eds', 'Terms', 'Course Methods', and 'Users'.
- Emails:** Contains four buttons: 'Pre 16/FA Evaluations', 'Course Emails', 'Documents', 'Schedule Email', and 'Auto Response'.
- Logout:** A single button at the bottom center.

Accessing your results

Reports selections coming soon!

Course summary, tenure prep, and chairs report

HIGHER ED EVALUATION ADMINISTRATION WEB SITE Welcome 5648936!

Evaluation Data	Reports	Site Data	Data Maintenance
Evaluation Export		Screen Messages	Institution Info
Eval Section Results		FAQ Groups	Evaluations
		FAQ's	Gen Ed Add On
			Department Add On
			Instructor Add On
			Evaluation Dates
			Gen Eds
			Terms
			Course Methods
			Users

[Logout](#)

Note: A large yellow arrow points to the 'Reports' section header.

Other features

Department specific questions can be added

Access all your evaluation results in one place!

The screenshot shows the 'HIGHER ED EVALUATION ADMINISTRATION WEB SITE' interface. The header is dark red with the site name on the left and 'Welcome 5648936!' on the right. The main content area is white and organized into four columns of blue buttons. The first column, 'Evaluation Data', contains 'Evaluation Export' and 'Eval Section Results'. The second column, 'Reports', is empty. The third column, 'Web Site Data', contains 'Screen Messages', 'FAQ Groups', and 'FAQ's'. The fourth column, 'Data Maintenance', contains 'Institution Info', 'Evaluations', 'Gen Ed Add On', 'Department Add On', 'Instructor Add On', 'Evaluation Dates', 'Gen Eds', 'Terms', 'Course Methods', and 'Users'. A fifth column, 'Emails', contains 'Course Emails', 'Documents', 'Schedule Email', and 'Auto Response'. A 'Logout' button is at the bottom center. A large yellow arrow points to the 'Pre 16/FA Evaluations' button, which is located below the 'Evaluation Data' section.

HIGHER ED EVALUATION ADMINISTRATION WEB SITE Welcome 5648936!

Evaluation Data	Reports	Web Site Data	Data Maintenance
Evaluation Export		Screen Messages	Institution Info
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Pre 16/FA Evaluations

Emails

- Course Emails
- Documents
- Schedule Email
- Auto Response

Logout

Questions?
