Student Evaluation of Learning and Feedback for Instructors
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SEIFLI
Initial USAT Charge

Phase 1 – USAT committee (2014-15)

- Adopt a new set of quantitative (Likert style) questions
- Allow instructors, programs, and departments to add a unique set of questions
- Make selected results available to students for class registration decisions
- Go paperless
SETIC Charge

Phase 2 – SETIC (2015-2016)

- Convene SEC-appointed committee members
- Develop an instrument, pilot in Spring 2016, and roll out by Fall 2016
- Conduct campus conversations throughout process
- Move collection and distribution of evaluation data online
SETIC Process

- Identified an instrument – SEEQ
- Interviewed focus groups to revise instrument
- Conducted psychometric investigation – Fall 2015
- Revised instrument accordingly
- Convened focus groups to review instrument revisions
- Conducted psychometric investigation – Spring 2016
- Intend to test a small rollout – Summer 2016
- Intend to launch an all-campus rollout – Fall 2016
Exploratory Factor Analysis

- Done Fall 2015
- Separated into 6 meaningful factors

Pattern Matrix

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Extraction Method: Principal Axis Factoring
Rotation Method: Oblimin with Kaiser Normalization
a. Extraction converged in 12 iterations.
• Overall, a good fit of model to data (RMSEA < .06 great, narrow CI; CFI > .95 great)
• Each scale (circle) showed good internal validity (loadings averaged .47 to .73)
• Scales were suitable different from each other (average loading > intercorrelations)
6 SELFI Factors

• Learning
• Engagement
• Organization and Clarity
• Learning Environment
• Individual Rapport
• Graded Materials
• Overall
Learning

① I have gained knowledge/skills that reflect the learning outcomes of this course.

② My interest in the subject has increased as a consequence of this course.

③ I have found the course intellectually challenging.

Cronbach α reliability = .68
Engagement

1. Instructor promoted active student participation.
2. Instructor was engaged while teaching the course.
3. Instructor encouraged students to ask questions/share ideas.

Cronbach α reliability = .76
Organization & Clarity

① Instructor’s explanations of course content were clear.

② Course was well organized.

③ Course materials were well prepared.

Cronbach α reliability = .86
Learning Environment

① Instructor fostered a class environment that was conducive to my learning.

② When provided, educational technology contributed to my learning.

③ Instructor used the resources of the classroom appropriately.

Cronbach α reliability = .77
Individual Rapport

① Instructor treated students with respect.

② Instructor was adequately accessible to students outside of class.

③ Instructor helped with my individual learning needs when asked.

Cronbach $\alpha$ reliability = .83
Graded Materials

① Methods of evaluating student work were fair.

② Graded materials matched course content emphasized by the instructor.

③ Instructor provided useful/meaningful feedback to assist learning.

Cronbach α reliability = .83
Overall

① Overall, the course has been a worthwhile addition to my university experience.

② Overall, the instructor was effective in promoting my learning in this course.

③ I would recommend this course to other students.
Open Text Questions

① Describe some aspects of this course that promoted your learning.

② What specific, practical changes can you recommend that might promote the learning in this course?

③ If a student asked if you would recommend this course from this instructor, what would you recommend and why?
Personalize the SELFI
Personalize the SELFI

- Add up to three individual questions in your course
- Add department or program questions (automatic)
- Add campus-specific questions: Essential Studies, Online (automatic)
New SELFI Process

• Students have more time to provide thoughtful responses and meaningful feedback – in class and outside class – within Blackboard

• Instructors can track response rates and encourage students to respond (instructors may find ways to include incentives)
Security, Automation

- Data Security – students sign in to secure site and can only complete one form per course

- Automation – evaluations can be populated and generated efficiently; communicates with campus software
Reporting

- Saves paper – reports are emailed and/or accessed from a central website
- Produces executive summary – faculty receive full reports, including student comments, much more quickly (shortly after grades are posted)
- Manageable data – faculty will be able to produce a csv file with aggregate calculations. Over time, trend reports will also be available
Sample Instructor Report

Individual Report for 1234567-African-Carribean Cultures and Societies (Dr. Claudette JONES)
Summer 2016
Project Audience 7
Responses Received 6
Response Ratio 85.71%

Learning

<table>
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<tr>
<th>Competency Statistics</th>
<th>Value</th>
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<td>Mean</td>
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<td>Standard Deviation</td>
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1. I have gained knowledge/skills that reflect the learning outcomes of this course.
2. My interest in the subject has increased as a consequence of this course.
SELFI Promotions

- SELF Week
- Video Promos
- Digital Signage
- Student Communications
- Faculty Communications
Dear Andrew,

Reports from recently completed SELFIs are now available. Please click here to access your reports.

If you need technical assistance, please contact the Project Team at selfi@und.edu. If you have other questions related to the new online evaluation system, please contact our office at und.institutionalresearch@und.edu or 701-777-4358.

Thank you. Office of Institutional Research
Hello James,

As your course comes to an end, please make sure to submit your SELF! and evaluate your instructors and courses. Below is the list of available evaluations - just click on the link to evaluate your courses now.

<table>
<thead>
<tr>
<th>Course</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>MATH 101-001 MATHEMATICS</td>
<td>Fernando S.</td>
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<tr>
<td>BIOL 291-001: QUANTITATIVE BIOLOGY</td>
<td>Elizabeth G.</td>
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<tr>
<td>ARTH 391-001: ART HISTORY</td>
<td>Carlos T.</td>
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You can complete your SELF! evaluations on your laptop, tablet, and your mobile device. Each SELF! may take only 5-10 minutes. Confidentiality is central to our system. To read more about confidentiality and other FAQs, check out the link below.
SELFI Access

- Blackboard
- Emails
- Website
SELF Results for Students

- Website with averages of selected questions for student use in future course registrations
For more information...

- View the instrument and read the SETIC report (when finalized) available on the U Senate webpage
  http://und.edu/university-senate/
Initial Charge Implementation

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- Go paperless
Comments? Questions?
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