Student Evaluation of Teaching (SET) Upgrade

Academic Technology Advisory Group (ATAG)
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Objective

- Design access Student Evaluation of Teaching reports at three levels via Pipeline and Academica.
Collaboration

- Testing, Evaluation and Research Services requested support from Computing and Information Technology in moving to a new system
  - Supported by university infrastructure
  - With better data security
  - Using a program which will be easier to train ordinary staff members to access
History

Functional but old system
- Data housed on a departmental server.
- Hand-coded programs maintained by graduate students.
- Minor changes required reprogramming, which required time of specialized personnel

Vulnerabilities
- Possible server problems
- Staffing changes as students graduated
- Not very flexible.
Structural improvements

- The new system is more secure, more easily accessible to staff and customers.
- We are also hoping that it will improve the speed of report delivery.
- Ordinary staff members can burst reports as needed, even from home.
1st Production Run of SET reporting in Cognos

Maintained from old system

- Score Scanning and data capture processes remained unchanged.
- The Load into Student Evaluation of Teaching’s SQL data base remained unchanged.
- This allowed us to take advantage of specialized calculations honed over many years of trial and error.

Updated

- A New Load to the ODS was developed and implemented
- SET reports were updated and written into Cognos
- Improved security of data.
- More accessible reporting process
Bursting

- 2028 Individual Faculty Reports were distributed as PDF.
- 1510 Longitudinal Reports were distributed as PDF and Excel spread sheets (3020 total reports output).
- Deans/Chairs Reports were distributed using the old methodology non-Cognos by PDF to meet a deadline.
- For our users, this was a familiar process of receiving results. Comfort level was very high.

Feedback

Q4. How would you rate the process of receiving your results via email?

- Very Simple: 61.46%
- Simple: 20.34%
- Neither Simple nor difficult: 6.78%
- UTOLM: 0%
- Very difficult: 3.36%
Each term now, once data is loaded into the ODS SET reports can be delivered in a couple of hours ....

For Fall 2014, we were able to deliver reports about two weeks earlier than the previous year.
Preliminary Feedback

- I am currently evaluating my teaching effectiveness and the report was very helpful in making judgements about the quality of my teaching.
- This idea is the very best! Makes it easier to complete required Merit form.
- The report was easy to read, and clear.
- This is an EXCELLENT idea. Thanks to all who put this together. It makes my life (annually) much easier!
Preliminary Feedback on Cognos access

- I like this system much more than the emails. Easier to keep track of on a separate database.
- What a great resource.... while I try to keep track of my individual SETs in a folder it is so good to know that if I can not find it, I can go online and retrieve them. Thanks!
Next steps

- Train faculty to retrieve scores in Cognos.
- Create the scatterplot report.
- Create the longitudinal chair report.

Preliminary feedback

Q4. How easy would you say it was to retrieve your SFT results via Cognos?

- Very Easy: 44.44%
- Somewhat Easy: 44.44%
- Neutral: 11.11%
- Somewhat Difficult: 0%
- Very Difficult: 0%
Just the tip of the iceberg:

- Cognos can be used to develop easy-to-use analytical tools for academic departments to look at data in different ways.
- Reports can be distributed via email, phone or the web.
- Document Management, Workflow, and Reporting can offer a comprehensive approach and consulting to address your departmental need.
- Dave Brisbois, Director of (313)577-4757