

**Detailed Assessment Report for
2005 - 2006 Center for Teaching and Learning**

MISSION

The mission of the [Center for Teaching and Learning](#) is to support and promote advances in student learning through improvements in teaching. The mission of the Teaching and Learning with Technology Center is to work with faculty and staff to improve teaching and learning using technology.

OUTCOMES/OBJECTIVES

Outcome/Objective 1:

Departments will assess and document learning

Full Description:

100% of academic departments to submit assessment reports on student learning by September 15, 2006.

A Student Learning Outcome? No

Related Measures:

- [M. 1](#): Learning Outcomes Reports

Related Actions:

- [A. 1](#): Department assessing student learning

Outcome/Objective 2:

Faculty report improved teaching and learning

Full Description:

Faculty members who sought support from the CTL will report that the instructional changes they made improved student learning.

A Student Learning Outcome? No

Related Measures:

- [M. 2](#): Survey of faculty participants

Related Actions:

- [A. 2](#): Improved advertising of Center`s activities

Outcome/Objective 3:

Use of technology promotes student learning

Full Description:

That faculty members participating in CTL/TLTC-affiliated programs can effectively integrate technology with respect to the Effectiveness Indicators above.

A Student Learning Outcome? No

Related Measures:

- [M. 3](#): Technology to promote learning

Related Actions:

- [A. 3](#): Work with department chairs to develop incentives
- [A. 4](#): Emphasize learning with IS&T UETS
- [A. 5](#): Promote faculty analysis of learning

Outcome/Objective 4:

Promote Scholarship of Teaching and Learning

Full Description:

Faculty will increase the number of scholarly papers and presentations on the topic of student learning in higher education, i.e., Scholarship of Teaching and Learning).

A Student Learning Outcome? No

Related Measures:

- [M. 4](#): Scholarship of Teaching and Learning

MEASURES

Measure 1:

Learning Outcomes Reports

Measure Full Description:

Departments will submit assessment reports on student learning using the WEAVEonline system.

Related Outcome(s)/Objective(s):

- [Obj. 1](#): Departments will assess and document learning

Target Level:

100% submission by September 15, 2006 with 80% scoring 2.5 or higher on assessment rubric <http://education.gsu.edu/ctl/outcomes/Rubric.htm>.

Findings:

Reports are being submitted and due by 9/01/06

Further Action Planned? Yes

Measure 2:

Survey of faculty participants

Measure Full Description:

Faculty who participant in CTL activities will be surveyed to determine how they learn about CTL programs, what needs they had, the value of the service, and suggestions for future programs.

Related Outcome(s)/Objective(s):

- [Obj. 2](#): Faculty report improved teaching and learning

Target Level:

90% of respondents will indicate the quality of the service they received from the CTL was "helpful" or "very helpful". 50% of respondents will indicate improvement in working with students.

Findings:

Of 50 [completed surveys](#) received in April, 2006, most faculty (64%) indicated that they contacted the CTL for assistance with improving teaching and learning, nearly half also indicated they sought assistance with assessing student learning outcomes (48%) and for assistance with the scholarship of teaching and learning (48%). Faculty reported that they learned about the Center's activities and services through email announcements (62%) and flyers sent to their department (42%). Forty-five respondents (92%) indicated that the assistance they received from the CTL was helpful or very helpful. The remaining respondents (n=4) indicated the services were somewhat helpful. The highest proportion of very helpful responses was for assistance in the scholarship of teaching and learning (22 of 24) and the largest number of very helpful responses was for assistance with improving teaching and learning (27 of 32). A total of 28 respondents (56%) offered examples of how the CTL had helped them improve student performance. The most frequently category of comments dealt with improved assessment strategies.

Target Level Achievement: Met

Further Action Planned? Yes

Measure 3:

Technology to promote learning

Measure Full Description:

Faculty report the use of technology to improve student learning.

Related Outcome(s)/Objective(s):

- [Obj. 3](#): Use of technology promotes student learning

Target Level:

1. That CTL Fellows working on technology-related projects analyze the effects of technology use on student learning.
2. That one faculty member from each CTL special-interest group, e.g., Century Club for large classes, commit to analyzing the effects of technology changes on student learning.

Findings:

Only one of the CTL Fellow projects incorporated an analysis of potential learning gains with technology use. Faculty members not accustomed to analyzing learning as a function of pedagogical changes generally resist doing so. The reasons for the resistance seem to be (1) lack of skill in social science research methods for designing experiments and analyzing learning as a function of treatment differences, (2) lack of incentives to engage in such research, (3) belief that using the learning management system (WebCT Vista) for classroom management is sufficient for claiming technology use for learning.

Target Level Achievement: Partially Met

Further Action Planned? Yes

Measure 4:

Scholarship of Teaching and Learning

Measure Full Description:

Evidence of effectiveness will be the body of works (articles, papers, and presentations) by GSU faculty members in the scholarship of teaching and learning and award nominations in the scholarship of teaching and learning.

Related Outcome(s)/Objective(s):

- [Obj. 4](#): Promote Scholarship of Teaching and Learning

Target Level:

Target is a 5% increase over previous year`s level of activity.

Findings:

Increased session participation, increase of submissions for instructional effectiveness award, at least one faculty member promoted on SoTL work.

Target Level Achievement: Partially Met

Further Action Planned? No

ACTIONS

Action 1:

Department assessing student learning

Full Description

CTL will facilitate the adoption of the WEAVEonline assessment reporting system for the 2005-2006 academic year.

Related Objectives:

- [Obj. 1](#): Departments will assess and document learning

Person/group responsible for the action Harry Dangel

Target date to implement the action September 15, 2006

Priority Low

Action 2:

Improved advertising of Center`s activities

Full Description

The CTL will increase its efforts to inform the campus of initiatives and activities.

Related Objectives:

- [Obj. 2](#): Faculty report improved teaching and learning

Related Measures:

- [M. 2](#): Survey of faculty participants

Person/group responsible for the action Harry Dangel

Target date to implement the action July 31, 2007

Priority Med

Action 3:

Work with department chairs to develop incentives

Full Description

Hold conversations with department chairs about developing incentives for faculty to assess learning and use the results to inform instructional changes.

Related Objectives:

- [Obj. 3](#): Use of technology promotes student learning

Related Measures:

- [M. 3](#): Technology to promote learning

Person/group responsible for the action Harry L. Dangel

Target date to implement the action FY 2006-07

Priority High

Action 4:

Emphasize learning with IS&T UETS

Full Description

Work with IS&T UETS to emphasize faculty and student learning.

Related Objectives:

- [Obj. 3](#): Use of technology promotes student learning

Related Measures:

- [M. 3](#): Technology to promote learning

Person/group responsible for the action Harry L. Dangel

Target date to implement the action FY 2006-07

Priority High

Action 5:

Promote faculty analysis of learning

Full Description

Encourage and assist faculty members applying for CTL Fellowships and participating in CTL special interest groups to conduct projects that incorporate analysis of the learning effects associated with technology use.

Related Objectives:

- [Obj. 3](#): Use of technology promotes student learning

Related Measures:

- [M. 3](#): Technology to promote learning

Person/group responsible for the action Harry L. Dangel

Target date to implement the action FY 2006-07

Priority Med

ANALYSIS

Strength

1. Compared with data from the [2004-2005 assessment](#) of the Center for Teaching and Learning, the 2005-2006 assessment of outcomes includes data on faculty satisfaction with CTL services and information on how contact with the Center has had an impact on faculty's work. WEAVEonline was been introduced in June and appears to be helping the reporting of LOAs.

2. The one CTL Fellow with a technology-related project demonstrated learning

gains with technology use for a web site that steps students through the thinking process for finding tax authority and incorporating it into analyses of tax situations. This project was awarded the 2006 GSU Instructional Innovation Award. Another project (not a CTL Fellow project) showed learning gains from having students model business processes before conducting an application audit. This project was awarded the 2006 GSU Instructional Effectiveness Award.

Attention Needed

1. The level of faculty awareness and level of participation in CTL activities remains below expectations. A new outcomes which deals with participation will be proposed.
2. Because resistance to analyzing learning as a function of pedagogical differences is so deep seated in faculty culture, continuing efforts will be required to broaden faculty members' horizons to enable them to realize the need for such analysis and to undertake it.