

Texas A&M International University Annual Institutional Effectiveness Review (AIER)

Date Submitted January 30, 2007

Assessment Period Covered (2006)

Academic Program/AES Unit Office of Information Technology

Person(s) Preparing Review Brian Gaskins, Patricia Abrego, Mario Pena

Provide summary of the last cycle's use of results and changes implemented

The Office of Information Technology continues to support teaching and learning initiatives by providing faculty with technology-enhanced classrooms and additional instructional technology staff. The number of technology-enhanced classrooms increased from 18 to 45 during this cycle and the number of staff in the instructional technology area increased from one Instructional Designer to two Instructional Coordinators and one Director. These new staff members successfully work with faculty on integrating these new technologies into their teaching.



Institutional Mission

Texas A&M International University, a Member of The Texas A&M University System, prepares students for leadership roles in their chosen profession in an increasingly complex, culturally diverse state, national, and global society ... Through instruction, faculty and student research, and public service, Texas A&M International University embodies a strategic point of delivery for well-defined programs and services that improve the quality of life for citizens of the border region, the State of Texas, and national and international communities.

Academic Program or Administrative/Educational Support Unit Mission

To provide innovation, leadership and operation for the University's information technology environment, to ensure availability and reliability of the technology-based information management infrastructure and tools that support the University's mission of teaching, research and public service.

Identify outcomes and the relationship to Strategic Plan

Outcome 1

Is this outcome related to writing (QEP)?

Enhance the instructional and research missions of the University through the use of information technology.

Identify Strategic Plan Goal related to Outcome 1

Goal 1 Academics

Identify Strategic Plan Objective related to Outcome 1

Continue the evolution of the learner-centered environment through appropriate teaching and communications technologies.

Identify methods of assessment to be used

- 1) Continue to increase the number of classes offered via distance learning through the Trans-Texas Video Network (TTVN) and the university's course management platform (WebCT).
- 2) Continue to support WebCT courseware management system by providing a seamless integration with Student Information and Banner systems
- 3) Continue to adequately monitor server capability to provide uninterrupted services.

Indicate when assessment will take place

Annual

Criteria/Benchmark

The number of online and distance education courses offered this year compared to the number of courses offered next year.

Outcome 2

Is this outcome related to writing (QEP)?

Provide secure and reliable technological infrastructure for the campus

Identify Strategic Plan Goal related to Outcome 2

Goal 6 Physical Resources

Identify Strategic Plan Objective related to Outcome 2

Enable access for all students, faculty and staff members to the basic electronic tools used to support the curriculum and academic progress.

Identify methods of assessment to be used

Increase the number of technology-enhanced classrooms

Indicate when assessment will take place

Annual

Criteria/Benchmark

Increase the ratio of technology integration tools into the Teaching and Learning process

Outcome 3

Is this outcome related to writing (QEP)?

Improve administrative effectiveness through use of innovative technological applications, driven by customer needs.

Identify Strategic Plan Goal related to Outcome 3

Goal 5 Human Resources

Identify Strategic Plan Objective related to Outcome 3

Effective electronic resources for administration of the University's records and program.

Identify methods of assessment to be used

The new SungardSCT Banner Student Information System will be installed and running by September 2006.

Indicate when assessment will take place

Annual

Criteria/Benchmark

Admissions, Enrollment Management, Registrars, Financial Aid and Accounting departments will be using the new Banner system for the Fall'06 Semester.

When (term/date) was assessment conducted?

Outcome 1

Fall 2006

Outcome 2

Fall 2006

Outcome 3

Fall 2006

What were the results attained (raw data)?

Outcome 1

The overall number of distance learning courses increased from 73 to 88 during this period.

The number of online classes in 2005 was 45 compared to 57 in 2006. The number of TTVN classes (sending/receiving) increased from 28 to 31.

Outcome 2

The number of technology-enhanced classrooms grew from 18 last year to 45 at the end of this year. The ratio of technology-enhanced classrooms to academic classrooms reflects an increase from 19% (18/94) last year to 48% (45/94) this year.

Outcome 3

Enter text here

Who (specify names) conducted analysis of data?

Outcome 1

Patricia C. Abrego, Director of Instructional Technology

Outcome 2

Patricia C. Abrego, Director of Instructional Technology

Outcome 3

Enter text here

When were the results and analysis shared and with whom (department chair, supervisor, staff, external stakeholders)? Submit minutes with data analysis to assessment@tamiu.edu (Please use Minutes Template located on the Project INTEGRATE web page.)

Outcome 1. Data is collected at the end of each semester and shared with all OIT staff during scheduled staff meetings.

Outcome 2.

NOTE: Submit all assessment documentation (i.e., surveys, rubrics, course exams with embedded questions, etc.) to the Office of Institutional Effectiveness and Planning.

Use of Results: Indicate whether criteria were met/not met and what changes, if any, have been identified based on the data collected?

Outcome 1

Met Not Met

Provide narrative: The number of distance education courses offered increased in 2005-2006. This increase can be attributed to the following factors:

- 1) Creation of new programs within each College that attract students of different geographical rural areas;
- 2) Faculty willingness to expand their teaching using the current course management system (WebCT);
- 3) Effective technical and instructional support available for faculty teaching online courses.

Outcome 2

Met Not Met

Provide narrative: The number of technology-enhanced classrooms increased during 2005-2006. This increase came as a result of faculty feedback to facilitate the integration of technology into their daily teaching

Outcome 3

Met Not Met

Provide narrative: Enter text here

How have these data-based changes improved your program/unit?

The analysis of the data is reflective of the efforts made by our department to increase the integration of technology tools into the Teaching and Learning process. The fact that the distance education class offerings continue to expand is indicative of the efforts made by the university to reach an even wider population. The expansion of the distance education program demands an even greater investment of both human and capital resources from our department. As a result, a newer more effective course management platform will be deployed during this next cycle.

Section III: Programmatic Review

Are resources affected by the changes identified in Section II? Yes No

If so, specify the effect(s) using the chart below:

Funding	Physical	Other
<input type="checkbox"/> New resources required	<input type="checkbox"/> New or reallocated space	<input type="checkbox"/> Primarily faculty/staff time
<input type="checkbox"/> Reallocation of current funds		<input type="checkbox"/> University rule/procedure change only
		<input type="checkbox"/> Other: Enter text here

Provide a narrative description and justification for requested resources (include linkage to Strategic Plan)

Enter text here

Identify proposed outcomes for the next assessment cycle:
Continuation of present outcome(s) – (Indicate reason for continuation): Outcome 1: Continued expansion of the distance education program Outcome 2: Continued integration of technology tools into Teaching and Learning
New Outcome(s) – (List outcomes below): Enter text here
Modification of present outcome(s) – (Indicate reason for modification): Enter text here

**** This section to be completed by dean/director/vice president ****

Are resources requested a priority for the academic program/AES unit?

Yes No

Comments:

Enter text here

If funding, physical or other resources were requested, what is the impact of the budget decisions on the academic program/AES unit?

Enter text here