

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

**Date Submitted** .February 12, 2008

**Assessment Period Covered (2007)**

**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 the teaching and learning process by providing faculty with technology-enhanced classrooms and additional instructional technology staff. The number of technology-enhanced classrooms increased from 45 to 49 during this cycle and the number of staff in the instructional technology area increased from two Instructional Technology Coordinators and one Director to four Instructional Technology Coordinators and one Director. These new staff members have been working diligently with faculty on integrating these new technologies into their teaching.

Section I: Planning and Implementation

**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 environments through appropriate teaching and communications technologies.

**Identify methods of assessment to be used**

- 1) Compare the number of classes being delivered via interactive videoconferencing from this year to last year
- 2) Compare the number of classes being delivered via the internet (online) from this year to last year
- 3) Compare the number of hybrid classes from this year to last year
- 4) Collect data from faculty and students on the perceived support provided by the OIT staff.

**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.
- All courses developed for online delivery abide to the Principles of Good Practice.

**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**

- 1) Compare the number of technology-enhanced classrooms from last year to this year
- 2) Other technologies used in the Teaching and Learning Process (such as response systems and interactive boards. A total of two interactive boards were purchased to provide faculty a more hands-on approach and readily available resources for the effective delivery of instruction. Also, there were 150 classroom response systems purchased to be integrated into the teaching and learning process.

**Indicate when assessment will take place**

Annual

**Criteria/Benchmark**

- The number of classrooms equipped with technology
- The number faculty members using emerging technologies being integrated into the teaching and learning process

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**Outcome 3**

**Is this outcome related to writing (QEP)?**

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

**Identify Strategic Plan Goal related to Outcome 3**

Goal 6 Physical Resources

**Identify Strategic Plan Objective related to Outcome 3**

6.2 Update and expand campus technology

**Identify methods of assessment to be used**

The SungardHE Luminis Content Management System will be install by Spring 2008 and ready to be implemented.

**Indicate when assessment will take place**

Annual

**Criteria/Benchmark**

University departments will be able to use the system to manage their Web sites.

## Section II: Analysis of Results

### **When (term/date) was assessment conducted?**

#### **Outcome 1**

Fall 2007

#### **Outcome 2**

Fall 2007

#### **Outcome 3**

Fall 2007

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### **What were the results attained (raw data)?**

#### **Outcome 1**

The overall number of distance learning courses increased from 88 to 121 during this period.

The number of online classes in 2006 was 57 compared to 75 in 2007. The number of TTVN classes (sending/receiving) increased from 31 to 46.

#### **Outcome 2**

The number of technology-enhanced classrooms grew from 45 last year to 49 at the end of this year. The ratio of technology-enhanced classrooms to academic classrooms reflects an increase from 48% (45/94) last year to 52% (49/94) this year. In addition, one room used for interactive videoconferencing was totally renovated this year.

#### **Outcome 3**

The Luminis CMS system has been installed and is ready for implementation as of December 2007.

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### **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**

Mario Peña, Director Web & Student Information Services

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**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](mailto: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. Data is collected at the end of the semester by the Media Services Coordinator based on the number of faculty requests to use either the interactive board or the response systems (clickers).

Outcome 3. The Luminis Committee met to discuss the completion of the initial phase on January 31, 2008 to review the initial Web pages.

**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 2006-2007. 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) The adoption of a new course management system (ANGEL) and its effective implementation by the Instructional Technology Staff.
- 3) Effective technical and instructional support available for faculty teaching online courses.
- 4) The use of incentives to encourage online curriculum development. Presently, there is a \$2000-\$4000 dollar stipend payable upon first time delivery of the course.
- 5) The scheduling of faculty sharing sessions to exchange ideas and lessons learned throughout their online experience.

**Outcome 2**

Met    Not Met

**Provide narrative:** The number of technology-enhanced classrooms increased during 2006-2007. 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:** The Initial Phase of the Luminis Project is complete and the first 100 Web pages, which comprise the Business Office and OIT Web pages, have been transferred.

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**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

<b>Identify proposed outcomes for the next assessment cycle:</b>
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): We will work on the Portal/Single Sign On component of Luminis.

**\*\*\*\* 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