

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

Date Submitted January 31, 2007

Assessment Period Covered (2006)

Academic Program/AES Unit MS-IS

Person(s) Preparing Review Milton Mayfield & Jacqueline Mayfield

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

New MIS faculty redesigned relevant course work in order to improve student knowledge acquisition.

Section I: Planning and Implementation
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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

The mission of the Department of DIBTS-MIS is to prepare students for professional and management positions in the fields of management information systems and decision science.

Identify outcomes and the relationship to Strategic Plan

Outcome 1

Is this outcome related to writing (QEP)?

Graduates will demonstrate skills in writing technical reports.

Identify Strategic Plan Goal related to Outcome 1

Goal 1 Academics

Identify Strategic Plan Objective related to Outcome 1

1Objective 1.4: Prepare students for success in their chosen careers

Identify methods of assessment to be used

Student reports produced at the graduate capstone course (MIS5390) are reviewed by 3 faculty based on a writing effectiveness evaluation instrument (rubric) prepared by the faculty based on TAMIU's QEP document.

Indicate when assessment will take place

Annual

Criteria/Benchmark

50% (or more) of the reports will be considered acceptable according to the writing categories in the writing effectiveness evaluation instrument (rubric).

Outcome 2

Is this outcome related to writing (QEP)?

Graduates will have advanced knowledge and skills necessary to integrate and manage networking systems and devices.

Identify Strategic Plan Goal related to Outcome 2

Goal 1 Academics

Identify Strategic Plan Objective related to Outcome 2

2Objective 1.4: Prepare students for success in their chosen careers

Identify methods of assessment to be used

An objective test developed by members of the Department is administered to all the students attending a required program capstone course. The test measures, among other aspects, the students' advanced knowledge of networking concepts and methods.

Indicate when assessment will take place

Annual

Criteria/Benchmark

Students will, on average, correctly answer 70% (or more) of the networking concepts and methods questions of the test.

Outcome 3

Is this outcome related to writing (QEP)?

Graduates will have advanced knowledge and skills necessary to integrate and manage database systems.

Identify Strategic Plan Goal related to Outcome 3

Goal 1 Academics

Identify Strategic Plan Objective related to Outcome 3

3Objective 1.4: Prepare students for success in their chosen careers

Identify methods of assessment to be used

An objective test developed by members of the Department is administered to all the students attending a required program capstone course. The test measures, among other aspects, the students' advanced knowledge of database concepts and methods.

Indicate when assessment will take place

Annual

Criteria/Benchmark

Section II: Analysis of Results

Students will, on average, correctly answer 70% (or more) of the database concepts and methods questions of the test.

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

All of the reports were found acceptable (scores of 3.0 or better on a 5 point scale).

Outcome 2

The median score was 70%

Outcome 3

The students median database concepts score was 100%.

Who (specify names) conducted analysis of data?

Outcome 1

Milton Mayfield

Outcome 2

Milton Mayfield

Outcome 3

Milton Mayfield

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.](#))

Fall 2006 faculty retreat.

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: All reports were deemed acceptable.

Outcome 2

Met Not Met

Provide narrative: Median networking knowledge score was 70%

Outcome 3

Met Not Met

Provide narrative: All students had a perfect score on the database concepts measure.

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

Enter text here

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): Enter text here
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