

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

Date Submitted January 29, 2008

Assessment Period Covered (2007)

Academic Program/AES Unit Master of Science in Nursing

Person(s) Preparing Review Louise Autio

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

The fall, 2006 HESI did not predict achievement for our students: only one student of 13 deemed prepared to pass the national exam on the first attempt but all 13 did. The Fall 2007 HESI was administered to 7 students and none of the 7 are predicted to pass the certification exam on the first try. If this year's prediction is as poor as last year's we plan to stop using the HESI exam.

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

The purpose of the Master of Science in Nursing degree program is to produce culturally competent nursing leaders who are prepared with role specialization as a family nurse practitioner.

Identify outcomes and the relationship to Strategic Plan

Outcome 1 **Is this outcome related to writing (QEP)?**
Graduates of the Master of Science in Nursing program at Canseco School of Nursing will be prepared to enter the work force as Family Nurse Practitioners.

Identify Strategic Plan Goal related to Outcome 1

Goal 1 Academics

Identify Strategic Plan Objective related to Outcome 1

1.4 Prepare students for success in their chosen careers

Identify methods of assessment to be used

Spring and Summer, 2008: ANCC certification exam for Family Nurse Practitioners pass rate.

Indicate when assessment will take place

Annual

Criteria/Benchmark

90% first time pass rate on ANCC certification exam for Family Nurse Practitioners.

Outcome 2

Is this outcome related to writing (QEP)?

Graduates of the Master of Science in Nursing program of the Canseco School of Nursing will be employed as Family Nurse Practitioners in Texas.

Identify Strategic Plan Goal related to Outcome 2

Goal 1 Academics

Identify Strategic Plan Objective related to Outcome 2

1.5 Expand academic programs to meet the needs of Texas

Identify methods of assessment to be used

MSN Practice survey administered in Summer 2007 and evaluated by the School of Nursing Committee. MSN Practice survey administered to newly admitted FNP students in Fall 2007 to compare the results with those obtained after they graduate.

One year follow-up survey to be administered and evaluated by the School of Nursing Committee (Summer 2008).

Indicate when assessment will take place

Annual

Criteria/Benchmark

75% of graduates of the Master of Science in Nursing program of the Canseco School of Nursing will be employed as Family Nurse Practitioners in Texas.

Outcome 3

Is this outcome related to writing (QEP)?

Graduates of the Master of Science in Nursing program of the Canseco School of Nursing will demonstrate mastery of clinical competencies.

Identify Strategic Plan Goal related to Outcome 3

Goal 1 Academics

Identify Strategic Plan Objective related to Outcome 3

1.4 Prepare students for success in their chosen careers.

Identify methods of assessment to be used

Throughout program: Clinical evaluations by preceptors and graduate clinical faculty during on-site visits before graduation; evaluation of documentation note samples and ICD-9-CM visit cods.

MSN Practice survey administered in Fall 2008 to new FNP students and in Summer 2008 to all students who have graduated from the program and evaluated by the School of Nursing Committee.

Indicate when assessment will take place

Annual

Criteria/Benchmark

Students must score a "3" or better in critical areas at the end of each level.

90% of graduates will rate their clinical competence as good to excellent.

Section II: Analysis of Results

When (term/date) was assessment conducted?

Outcome 1

Our second cohort graduated December, 2007. HESI taken in fall, 2007. ANCC results expected through summer, 2008.

Outcome 2

MSN Practice survey administered Summer 2007 to the first cohort and as comparison pre-test to the newly-admitted third cohort starting in Fall 2007.

Outcome 3

MSN Practice survey administered Summer and Fall 2007. Evaluations were completed in all clinical courses during the program from Fall 2005 through Fall 2007 by preceptors and faculty.

What were the results attained (raw data)?

Outcome 1

The HESI publisher has maintained the benchmark at 850 so the exam predicted that one of thirteen students would be successful on the certification exam on the first attempt (7.7%) from the first cohort and none of the seven in the second cohort (0%). However, all thirteen students from the first cohort have taken and passed the certification exam on the first try (100%). The lowest score on the HESI has been 599. The second cohort will be taking the national certification exam in 2008.

Outcome 2

MSN practice survey: 5 returned. One was not certified but the four others were. One did not mark where he or she was practicing, 4 reported working in Texas. One reported working as a family nurse practitioner.

Outcome 3

All clinical evaluations were rated as satisfactory by faculty and preceptors. New clinical evaluations led faculty to evaluate specific areas and helped students improve.

MSN Practice survey: Of 5 surveys returned, 16 of 27 competencies were used often or almost always by all 5 respondents (100%); 9 were used often or almost always by 4 respondents (80%), and 2 were used often or almost always by 2 respondents (60%). The variation may be due to the positions held (one graduate was working in hospital management and not in primary care).

Who (specify names) conducted analysis of data?

Outcome 1

Natalie Burkhalter, Louise Autio, Irma Lara, Whitney Bischoff

Outcome 2

Natalie Burkhalter, Louise Autio, Irma Lara, Whitney Bischoff

Outcome 3

Louise Autio, Irma Lara

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.)**

January, 2008 faculty retreat; minutes pending.

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: 100% of students taking certification exam in 2007 passed on the first try. Awaiting 2008 results of second cohort.

Outcome 2

Met Not Met

Provide narrative: We have changed our criteria to being employed in Texas instead of confining it to Laredo and the surrounding region so 100% (one person) of the first cohort with nurse practitioner positions are employed in Texas.

Outcome 3

Met Not Met

Provide narrative: The person who reported working as a family nurse practitioner reported often (4 on a scale of 5) or almost always (5 on a scale of 5) performing all 27 competencies.

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

We have moved assignments on documentation to the first clinical course so students have longer to improve their skills in this area while in the program.

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 checked="" type="checkbox"/> New resources required	<input type="checkbox"/> New or reallocated space	<input checked="" 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)

We need to proceed with NLNAC candidacy as a move toward accreditation. The Texas Board of Nursing only granted us accreditation to meet the needs of the December 2007 graduates. To be able to practice as a family nurse practitioner in Texas students need to graduate from an accredited program. We need the money to pay for a site visit by the NLNAC.

The new site visit evaluations and review of student documentation takes more time for the clinical faculty but offer a fuller picture of student capabilities.

Outcome 1: Current sources of funds for tutorial supplies, programs, and salary for the staff and research assistant include federal and private grant resources and HEF monies. There is no assurance of continuation of these funds. A funded full time position of staff assistant is desperately needed, who functions as advisor to new applicants and office manager. In Fall 2006 TAMUS consultants noted that no other A&M system nursing school depends on soft money for faculty salaries and operations. Because the plan for incremental absorption of costs was not followed during the grant funding period, an estimated \$220,481 (\$164,898 in salaries, \$15,000 for NLNAC accreditation, \$40,583 for web-cam equipment and program) in additional state monies is needed in FY 2009 to address Strategic Plan Goal 1 Academics, particularly Objectives 1.4 and 1.6.

Identify proposed outcomes for the next assessment cycle:

Continuation of present outcome(s) – (Indicate reason for continuation):

Outcome 3: Continue as presently stated.

New Outcome(s) – (List outcomes below):

Outcome 4: The Canseco School of Nursing will be funded 100% by state monies in FY 2009. (Strategic Plan Goal 4.3 Allocate available financial resources for the effective implementation of the strategic plan and in response to the needs identified through the institutional effectiveness process. Also, a specific recommendation of the TAMUS consultants.)

Modification of present outcome(s) – (Indicate reason for modification):

Outcome 2: We have changed the target area from Laredo to Texas because our students come from other parts of Texas and will return to practice there after graduation. Also because our students speak Spanish, agencies in other areas of Texas recruit them.

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

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

Yes No

Comments:

We need one clinical faculty member for each six students. One faculty member may only have one clinical cohort with no more than six FNP students according to the Texas Board of Nursing. There have been no changes in the rule since the program started.

In Fall 2006 the TAMUS consulting team advised increasing the number of faculty assigned to the APN program before enrolling additional students.

Due to decreasing women's health and pediatric clinical sites with funding changes we need to rely on a simulation lab to prepare students for practice. We also need additional space for the sim lab and web-cam presentations. We will be able to record demonstrations during a class and display the recordings on ANGEL so students can review the suturing, specialized physical exams and discussions led by guest speakers.

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

Without the requested resources, the Canseco School of Nursing is in grave danger of losing enrollment and faculty and lacking the ability to earn accreditation or develop a new track in administration.