

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

**Date Submitted** February 1, 2007

**Assessment Period Covered (2006)**

**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**

NA (new program)

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 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: ANCC certification exam for Family Nurse Practitioners pass rate.

Fall: HESI examination pass rate.

#### **Indicate when assessment will take place**

Spring

**Criteria/Benchmark**

90% first time pass rate on ANCC certification exam for Family Nurse Practitioners.  
Aggregate predictive score of 92% on HESI exit examination.

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**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 Laredo and the surrounding Mid Rio Grande region.

**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 the region

**Identify methods of assessment to be used**

Post-graduation self-assessment survey administered in Spring 2007 and evaluated by the School of Nursing Committee.

One year follow-up survey administered and evaluated by the School of Nursing Committee.

**Indicate when assessment will take place**

Spring

**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 Laredo and the surrounding Mid Rio Grande region.

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**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.

Post-graduation self-assessment survey to be administered in Spring 2007 and evaluated by the School of Nursing Committee.

One year follow-up survey administered and evaluated by the School of Nursing Committee.

**Indicate when assessment will take place**

Spring

**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**

HESI exam Fall 2006; Certification exam pending

#### **Outcome 2**

Discussed employment offers made to students Fall 2006. A graduate needs to pass the certification exam before he or she can be hired as a family nurse practitioner.

#### **Outcome 3**

Pending

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

#### **Outcome 1**

HESI: 7% scored at the desired level (this is a new exam: reliability and validity unknown); certification exam pending

#### **Outcome 2**

To be determined Spring 2007, following certification exam; advancement in career will be evaluated for graduates who remain at their old positions

#### **Outcome 3**

All clinical evaluations were rated as satisfactory by faculty and preceptors. New clinical evaluations led faculty to specific areas and helped students improve.  
Graduate survey to be conducted in Spring 2007.

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### **Who (specify names) conducted analysis of data?**

#### **Outcome 1**

Susan Walker, Louise Autio, Irma Lara

#### **Outcome 2**

Pending

#### **Outcome 3**

Louise Autio, Irma Lara

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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.)**

Minutes of discussion of HESI results in December, 2006 nursing meeting not available yet. Students are applying for the certification exam. Once certified, graduates can accept job offers. Outcome 3 pending survey.

**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:** Certification exam results pending.

**Outcome 2**

Met    Not Met

**Provide narrative:** Final results pending certification.

**Outcome 3**

Met    Not Met

**Provide narrative:** Post-graduation self-evaluation pending.

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

Using the new clinical evaluation forms helped us discuss more things about the documentation the students were doing. Some preceptors weren't guiding the students in that area. We noted great improvements over the two semesters we performed the evaluations of the documentation notes. Also the site visit evaluation listed more specific areas about the student's performance. We are anxiously awaiting to see whether HESI results do predict student success on the certification exam.

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 checked="" 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)**

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 \$377,629 (\$157,046 in salaries, \$15,000 for NLNAC accreditation, \$40,583 for web-cam equipment and program, \$165,000 for a sim delux) in additional state monies is needed in FY 2008 to address Strategic Plan Goal 1 Academics, particularly Objectives 1.4 and 1.6. (Note: in FY 2009, the required state funds will be in excess of an additional \$164,898 for salaries.)

**Identify proposed outcomes for the next assessment cycle:**

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

Outcomes 1-3: continuing as presently stated

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

Outcome 4: The Canseco School of Nursing will be funded 90% by state monies in FY 2008 and 100% 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 1: review data on reliability and validity of the HESI exam score as a predictor of achievement on the certification exam.

**\*\*\*\* 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 Nurse Examiners. 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 WebCT 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, faculty, and being unable to earn accreditation.