

**STATUS REPORT ON INNOVATIVE PROFESSIONAL EDUCATION PILOT PROGRAM
MIDWESTERN STATE UNIVERSITY
BACCALAUREATE DEGREE NURSING EDUCATION PROGRAM**

SUMMARY OF REQUEST:

Consider the FY 2005 Status Report on the Innovative Professional Education Pilot Program from Midwestern State University Baccalaureate Degree Nursing Education Program.

HISTORICAL PERSPECTIVE:

- At the April 21-22, 2005 meeting, the Board:
 - Proposed the adoption of chapter 227, Pilot Programs for Innovative Applications to Professional Nursing Education, and publication in the *Texas Register* for a 30-day comment period and if no substantive or negative comments were received during the comment period, then the new chapter shall be adopted within 20 days of filing its adoption with the Texas Register;
 - Approved the Request for Proposal (RFP) for Innovative Professional Nursing Education Pilot Programs consistent with the proposed new chapter 227;
 - Approved Midwestern State University as a pilot program to the Innovative Professional Nursing Education Pilot Program;
 - Approved the Board's Education Liaison Committee and Staff to evaluate the quality of future applications and proposals received in response to the RFP for Innovative Professional Nursing Education Pilot Programs; and
 - Approved the Staff in consultation with the Board's Education Liaison Committee to monitor and evaluate Midwestern State University's pilot program and all other subsequently approved Innovative Professional Nursing Education Pilot Programs to ensure compliance with the criteria of chapter 227 and obtain evidence that research goals are being pursued.
- Effective July 4, 2005, §227 was adopted.
- On September 7, 2005, the FY 2005 Status Report on the Innovative Professional Education Pilot Program from Midwestern State University Baccalaureate Degree Nursing Education Program was received in the Board office.
- On October 18, 2005, Board staff completed a review of the FY 2005 Status Report (See Attachment One).

PROS AND CONS:

Pros:

- The simulation center is fully operational.
- The pilot program appears to be meeting goals and outcomes within the stated time line.
- Stated goals and objectives are being addressed appropriately and revisions are being made as warranted.

Cons:

- The Outside Evaluator identified several issues, including:
 - Caution to the program not to expand too quickly as it could be devastating to the development of the regional clinical simulation center and the grant processes; and
 - Concern that faculty members might feel overwhelmed with additional students and the related tasks involving in the development of additional scenarios and competency transcripts.

EDUCATION LIAISON COMMITTEE RECOMMENDATION:

After review of the FY 2005 Status Report and Board staff's review, a majority of the Education Liaison Committee members voted to recommend acceptance of the FY 2005 Status Report on the Innovative Professional Education Pilot Program from Midwestern State University Baccalaureate Degree Nursing Education Program.

STAFF RECOMMENDATION:

Move to accept the FY 2005 Status Report on the Innovative Professional Education Pilot Program from Midwestern State University Baccalaureate Degree Nursing Education Program and issue the requirement to be met based on staff recommendation, as indicated in the attached letter (See Attachment Two).

Attachment One

Board Staff Review

Item: FY 2005 Status Report from Midwestern State University on the THECB Nursing Innovation Grant Program/BNE Innovative Professional Nursing Education Pilot Program

Reviewers: Robbin Wilson, MSN, RN and Janice Hooper, PhD, RN

Date of Review: October 18, 2005

Pilot Program Outcomes:

Goals

- Goal #1: Increase the number of students admitted to clinical courses at Midwestern State University (MSU) and Vernon College (VC) by 56.

Comment - Admission numbers have increased, but when comparing the numbers reported in this FY 2005 Status Report to the numbers in the 2004 Annual Report from both MSU and VC there are inconsistencies. The program needs to clarify this information and the source of the information.

- Goal #2: Pilot the implementation of a collaborative regional simulation center.

Comment - The simulation center is fully operational.

- Goal #3: Evaluate the effectiveness of such a center upon graduates' perceived clinical competence.

Comment - A "true" control group is not part of the pilot program's design, but the Clinical Competency Assessment Scale (CCAS) was given to MSU and VC students who completed their basic/fundamental nursing course in fall of 2004. The CCAS was also given to graduating MSU and VC students. These students will serve as the control group. Plans are to use a path analysis in data analysis after data collection in the second and third year of the pilot program to answer the research question, "Does participation in the regional simulation center increase students' perception of their clinical competence?"

- Goal #4: Determine the cost-effectiveness of such a center.

Comments - This goal has not been fully evaluated to date. According to this report a model is being developed that will assess the economic feasibility of the Regional Simulation Center. The program will need to include the resulting assessment data in the next status report.

Objectives

- Objective A: to use Lateral SimMan TM patient simulator equipment in a regional simulation center;

Comments - Use of the Lateral SimMan TM has been initiated. The number of clinical scenarios will be increased and complexity of clinical scenarios will be developed as a goal for the second year of the pilot program.

- Objective B: to develop a "competency transcript" to document validation of student competence;

Comments - Competency transcripts are being developed, tested and revised by both the Fall and Spring teaching teams.

- Objective C: to increase faculty workload required for skill and competency validation;

- Objective D: to increase faculty time available for classroom and clinical teaching;

Comments - Objectives C and D have not been achieved during the first 10 months of the pilot program.

Increased faculty workload was necessary to allow for development of clinical scenarios congruent with course objectives. Therefore, faculty time available for classroom and clinical teaching was not increased.

- Objective E: to increase clinical opportunities for skill acquisition in a predictable, risk-free environment.

Comments - Has not been met during the first 10 months of the pilot program, but student comments indicate this objective is likely to be met.

Other Factors:

1. The Revised Time Line on page 23 of this report includes incorrect dates on some of the pages.

Comments - The Revised Time line dates will need to be corrected in subsequent status reports.

2. The Outside Evaluator's review is included in this status report as Appendix F.

Comments - The Outside Evaluator's review is comprehensive and addresses all the goals and objectives of the pilot program as well as other related factors. Of most significance is the evaluator's comments cautioning the program not to expand too quickly as it could be devastating to the development of the regional clinical simulation center and the grant processes. Additionally, the evaluator commented that it is likely that faculty members might feel overwhelmed with additional students and the related tasks involving in the development of additional scenarios and competency transcripts. The program will need to be sensitive to these pitfalls and include a response to these concerns in subsequent status reports.

Summary:

It appears that the pilot program is on target. Stated goals and objectives are being addressed appropriately. Revisions are being made as warranted.

Attachment Two

January 26, 2006

Susan Sportsman, PhD, RN
Dean, College of Health and Human Services
Interim Chair of the Wilson School of Nursing
3410 Taft Boulevard
Wichita Falls, Texas 76308

Dear Dr. Sportsman:

At the January 19-20, 2006 meeting, members of the Board of Nurse Examiners for the State of Texas discussed the FY 2005 Status Report on the Innovative Professional Education Pilot Program from Midwestern State University Baccalaureate Degree Nursing Education Program. The members of the Board wish to thank you for being available to answer questions. Based upon the discussion, it was the decision of the Board to accept the status report and issue the following requirement to be met.

REQUIREMENT

Rule 227.5(a) related to Monitoring and Evaluating Innovative Applications for Professional Nursing Education Program states that "All nursing education pilot programs shall be subject to monitoring and evaluation by the Board to ensure compliance with the criteria of this rule and obtain evidence that research goals are being pursued." **Therefore**, the Project Director shall address all issues identified by the Outside Evaluator as areas of concern in future status reports submitted to the Board, as appropriate.

Requirements are mandatory and are based on assessment directly related to the rule. A requirement shall be addressed in the manner prescribed. Please report on the address of the requirement to be met in future status reports as appropriate. If you have any questions, or if we may be of assistance to you in the future, please contact board staff at (512) 305-6815.

Sincerely,

Linda R. Rounds, PhD, RN, FNP
President

Robbin Wilson, MSN, RN
Lead Nursing Consultant for Education

cc: THECB