<table>
<thead>
<tr>
<th>Learning Outcome</th>
<th>Data Collection and Analysis</th>
<th>Results of Evaluation</th>
<th>Use of Evaluation Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>What should a graduate in this major know, value, or be able to do at graduation and beyond?</td>
<td>What assessment tools and/or methods will you use to determine achievement of the learning outcome? Describe how the data from these tools and/or methods will be collected. Explain the procedure to analyze the data.</td>
<td>What were the findings of the Analysis Team? List any specific recommendations.</td>
<td>What changes in curriculum, courses, or procedures were made as a result of the program learning outcome assessment process?</td>
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**BSN 1<sup>st</sup> write NCLEX-RN pass rate**

<table>
<thead>
<tr>
<th>01-02</th>
<th>02-03</th>
<th>03-04</th>
<th>04-05</th>
<th>05-06</th>
</tr>
</thead>
<tbody>
<tr>
<td>92%</td>
<td>89%</td>
<td>94%</td>
<td>75%</td>
<td>*83%</td>
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*The 2005-2006 pass rate is calculated on 10/12/13 successful 1<sup>st</sup> writes (One graduate has not yet taken the NCLEX-RN).*

NCLEX-RN was revised to increase the difficulty level in 2004. This revision was done because of rising national 1<sup>st</sup> write pass rates over the preceding 3 years. The format was also changed to include “alternate format” questions. Students graduating in 2005 were given full scholarships to a professional NCLEX review course offered in house at the SON and self-study requirements for NUR 408 were increased. In 2006, the Placement of NUR 408 Nursing Synthesis (formerly NUR 492) was changed to the final (5<sup>th</sup>) semester plan of...
study instead of the 4th semester.

HESI testing was initiated for each clinical nursing course due to high correlations with their test scores and NCLEX-RN 1st write success.

Hours were again increased for independent NCLEX review with individualized study plans during NUR 406 Nursing Preceptorship for students identified with learning needs (based on HESI RN Exit scores

A professional (student arranged) NCLEX review course was offered on campus by Hurst Review over spring break in March 2006 (arranged by seniors graduating in spring 2006). All senior students (N = 13) attended the review.

<p>| Specific baccalaureate program outcomes (PO) (based on Commission on Collegiate Nursing Education (CCNE) accreditation criteria: | Continuous Improvement Progress Report submitted December 15, 2005 to CCNE | Letter received from CCNE dated May 4, 2006 “All Standards continue to be met.” (Appendix G) | Continue to demonstrate continued compliance with CCNE accreditation standards through periodic reporting and reaccreditation self-study and site |</p>
<table>
<thead>
<tr>
<th></th>
<th>Apply nursing, natural and behavioral science concepts to the practice of nursing (clinical concepts or CC).</th>
<th>Deliver care to the client system using critical thinking (CT), appropriate communication (AC), therapeutic nursing interventions (TNI), and cultural awareness (CA) within the nursing process (NP) and standards of care (SOC) (legal/ethical considerations).</th>
<th>Practice leadership as a self-directed professional who is accountable to self, society, and the evolving nursing profession.</th>
<th>Participate in research to visit scheduled for fall of 2010.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>HESI exit testing report of results downloaded from online exit exam (X3) testing during the last semester of the program.</td>
<td>Anonymous annual end of program surveys conducted with pencil and scantron sheets in classrooms, scantrons run by faculty secretary and reported as aggregate data by the Program Effectiveness Committee (PEC) to the SON Faculty Organization during monthly meetings as appropriate.</td>
<td>Anonymous annual employer/advisory council pencil and paper surveys distributed at the DSU spring health care professions career fair and at the annual fall SON open house. Surveys are distributed and collected by the SON resource assistant and tabulated by the PEC committee. Aggregate results are reported as compiled to the SON Faculty Organization during monthly meetings.</td>
<td>DSU SON mean HESI score/national mean HESI score (national percentile rank)</td>
</tr>
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</table>

1. Mean score-Clinical Concepts
   | Exam 1: = 770 Exam 2: 845 Exam 3: 833 |
| 2. Mean score |
   | Exam 1: CT = 755 AC = 788 TNI = 761 CA = 594 NP = 1032 SOC = 716 |
   | Exam 2: CT = 879 AC = 873 TNI = 876 CA = 819 NP = 884 SOC = 871 |
   | Exam 3: CT = 844 AC = 850 TNI = 855 CA = 720 NP = 847 SOC = 867 |

3. Mean score-Leadership |
   | Exam 1: = 734 Exam 2: 909 Exam 3: 848 |

4. Mean score-Research/Theory |
   | Exam 1: = 311 |

All testing in NUR 408 conducted using HESI RN Exit Exam. First HESI Test administered initial class session to determine individual areas of weakness; Test 2 administered midterm following class review sessions & independent review (as stipulated by test 1 scores). Final HESI RN Exit Exam administered following completion of NUR 406 when seniors return to campus. HESI scores were predictive of improvement or continued weakness from test 1 through test 3. Scores and percentile ranks increased dramatically between exams 1 and 2, and then dropped slightly on exam 3. Recommend students take any professional review course(s) closer to graduation and actual writing of the NCLEX-RN. Will evaluate effectiveness of HESI test.
enhance health care delivery.

5. Improve health care delivery through interdisciplinary collaboration, coordination, and consultation (safe, effective, care environment or SECE).

6. Provide nursing care that assists the client to achieve well-being (Physiological integrity or PI) while respecting individual health care beliefs (Psychosocial Integrity or PsI).

| Exam 2: | not tested |
| Exam 3: | not tested |

5. Mean score-SECE
Exam 1: = 805
Exam 2: = 890
Exam 3: = 880

6. Mean score
Exam 1:
P = 747
PsI = 639
Exam 2:
P = 875
PsI = 924
Exam 3:
P = 838
PsI = 878

End of program surveys
Mean score
PO 1: = 3.9
PO 2: = 3.33
PO 3: = 4.0
PO 4: = 3.5
PO 5: = 3.4
PO 6: = 3.9

Q1 under additional information on the surveys-Would you recommend DSUs BSN program to a friend?
Yes = 92%
No response = 8%

Employer/advisory council surveys
Mean score
PO 1: = 4.5
PO 2: = 4.7
PO 3: = 4.8
PO 4: = 3.4
PO 5: = 3.5
PO 6: = 4.0

remediation measures taken at initial Faculty Org. meeting in August 2006 when 1st write NCLEX-RN pass rates for this class are reported. End of course HESI tests were implemented this academic year (initiated fall 2005) for each nursing course as the final exam and to identify areas needing remediation. Plan to implement HESI entrance exams as part of admission criteria for the SON starting spring 2006. Weight for entrance exam scores to be developed Fall 2006. Focus on individualized study plans for each course and encourage students to utilize HESI remediation tools for NUR 408 and related classes (case studies, studyware) to maximize course success, progression and 1st write NCLEX-RN pass.

Continue to obtain feedback from BSN students, alumni and employers and monitor ratings and recommendations.

BSN student end of program surveys of achievement of program outcomes using a 1-5 Likert scale with 1 being poor and 5 being excellent.

BSN employer/advisory council annual surveys (N = 16) of employee achievement of program outcomes using a 1-5 Likert scale with 1 being very little extent and 5 being very great extent.
for improvement. Continue to monitor national education, practice (NCLEX) and MS IHL standards for BSN programs and revise curriculum as needed.