

**Course Assessment Report
Washtenaw Community College**

Discipline	Course Number	Title
Nursing	283	NUR 283 05/10/2013- Medical-Surgical Nursing III
Division	Department	Faculty Preparer
Math, Science and Health	Nursing & Health Science	Dr. Vickie Salter
Date of Last Filed Assessment Report		

I. Assessment Results per Student Learning Outcome

Outcome 1: Apply the principles of nursing care for individuals with moderately complex, multi-system needs.

- Assessment Plan
 - Assessment Tool: Assessment Technologies Institute (ATI), Adult Medical-Surgical Nursing Standardized Test.
 - Assessment Date: Spring/Summer 2013
 - Course section(s)/other population: All students, in all sections (offer 4 sections/year).
 - Number students to be assessed: 24/section or 96/year
 - How the assessment will be scored: ATI provides standardized test results, using body function areas.
 - Standard of success to be used for this assessment: 75 percent, of the students, will score a 2 or higher, on the first attempt.
 - Who will score and analyze the data: Course Coordinator

1. Indicate the Semester(s) and year(s) assessment data were collected for this report.

Fall (indicate years below)	Winter (indicate years below)	SP/SU (indicate years below)
2012	2013	

2. Provide assessment sample size data in the table below.

# of students enrolled	# of students assessed
85	85

3. If the number of students assessed differs from the number of students enrolled, please

explain why all enrolled students were not assessed, e.g. absence, withdrawal, or did not complete activity.

All students that completed the test were assessed.

4. Describe how students from all populations (day students on campus, DL, MM, evening, extension center sites, etc.) were included in the assessment based on your selection criteria.

All students were assessed. All sections are face-to-face.

5. Describe the process used to assess this outcome. Include a brief description of this tool and how it was scored.

ATI is a standardized test that students must complete prior to completing the nursing program.

6. Briefly describe assessment results based on data collected for this outcome and tool during the course assessment. Discuss the extent to which students achieved this learning outcome and indicate whether the standard of success was met for this outcome and tool.

Met Standard of Success: No

Fall 2012 - 59% of students passed the test on their first attempt (27 of 46 students).

Winter 2013 - 69% of students passed the test on their first attempt (27 of 39 students)

7. Based on your interpretation of the assessment results, describe the areas of strength in student achievement of this learning outcome.

27 students from Fall 2012 and 27 students from Winter 2013 were able to pass at level 2, on their first attempt.

Since incorporating the ATI exams, more students are better prepared to take the NCLEX-RN exam, a national exam that tests candidates readiness to practice as Registered Nurses.

8. Based on your analysis of student performance, discuss the areas in which student achievement of this learning outcome could be improved. If student met standard of success, you may wish to identify your plans for continuous improvement.

Since Fall 2012, more practice ATIs are required during the course. However, students only have one proctored (normed) medical/surgical ATI Exam, which is at the end of the program. The students do not have proctored medical/surgical exams after medical/surgical I & II, therefore requiring them to recall information from semesters two through five. Plans are being made to incorporate medical/surgical ATI proctored exams for medical/surgical I & II. Medical/surgical II is using a non-normed version of medical/surgical ATI test from a pool of questions.

Outcome 2: Integrate and prioritize the care of individuals with moderately complex multi-system needs, using the nursing process, guided by the principles of professional, legal, & evidence-based practice (EBP).

- Assessment Plan

- Assessment Tool: Assessment Technologies Institute (ATI,) Adult Medical-Surgical Nursing Standardized Test.
- Assessment Date: Spring/Summer 2013
- Course section(s)/other population: All students, in all sections (offer 4 sections/year)
- Number students to be assessed: 24/section or 96/year
- How the assessment will be scored: ATI provides standardized Test results, using body function areas.
- Standard of success to be used for this assessment: 75 percent, of the students, will score a 2 or higher, on the first attempt.
- Who will score and analyze the data: Course Coordinator

1. Indicate the Semester(s) and year(s) assessment data were collected for this report.

Fall (indicate years below)	Winter (indicate years below)	SP/SU (indicate years below)
2012	2013	

2. Provide assessment sample size data in the table below.

# of students enrolled	# of students assessed
85	85

3. If the number of students assessed differs from the number of students enrolled, please explain why all enrolled students were not assessed, e.g. absence, withdrawal, or did not complete activity.

All students that completed the test were assessed.

4. Describe how students from all populations (day students on campus, DL, MM, evening, extension center sites, etc.) were included in the assessment based on your selection criteria.

All students were assessed. All sections are face-to-face.

5. Describe the process used to assess this outcome. Include a brief description of this tool and how it was scored.

ATI is a standardized test that students must complete prior to completing the nursing program.

6. Briefly describe assessment results based on data collected for this outcome and tool during the course assessment. Discuss the extent to which students achieved this learning outcome and indicate whether the standard of success was met for this outcome and tool.

Met Standard of Success: No

Fall 2012 - 59% of students passed the test on their first attempt (27 of 46 students).

Winter 2013 - 69% of students passed the test on their first attempt (27 of 39 students)

7. Based on your interpretation of the assessment results, describe the areas of strength in student achievement of this learning outcome.

27 students from Fall 2012 and 27 students from Winter 2013 were able to pass at level 2, on their first attempt.

Since incorporating the ATI exams, more students are better prepared to take the NCLEX-RN exam, a national exam that tests candidates readiness to practice as Registered Nurses.

8. Based on your analysis of student performance, discuss the areas in which student achievement of this learning outcome could be improved. If student met standard of success, you may wish to identify your plans for continuous improvement.

Since Fall 2012, more practice ATIs are required during the course. However, students only have one proctored (normed) medical/surgical ATI Exam, which is at the end of the program. The students do not have proctored medical/surgical exams after medical/surgical I & II, therefore requiring them to recall information from semesters two through five. Plans are being made to incorporate medical/surgical ATI proctored exams for medical/surgical I & II. Medical/surgical II is using a non-normed version of medical/surgical ATI test from a pool of questions.

Students could improve by taking additional practice ATI non-proctored exams that cover many subjects/systems and that are available to them. These tests give students a breakdown of his/her areas of strength and weakness. The instructor will continue to stress the importance of practice tests and continue to use the ATI format to test in the classroom.

II. Course Summary and Action Plans Based on Assessment Results

1. Describe your overall impression of how this course is meeting the needs of students. Did the assessment process bring to light anything about student achievement of learning outcomes that surprised you?

The majority of first time test takers passed the ATI exam, on the first attempt, at level two:

Fall 2012 - 59% of students passed the test on their first attempt (27 of 46 students).

Winter 2013 - 69% of students passed the test on their first attempt (27 of 39 students).

The results were somewhat surprising, because the students are quizzed in this multiple ways, at the start of NUR 283 & NUR 284, using ATI questions. The students are required to answer questions by incorporating rationale for their answers. Their rationale and answers are compared and discussed, using ATI materials.

Moreover, having formalized ATI proctored exams for medical/surgical I & II should improve the overall results at the end of the nursing program.

The course is meeting the needs of the students, AEB: students verbalizing they have a better understanding of the nursing process. They have verbalized knowing the importance and the impact of the legal aspect of this profession and how it ties in to patient care. Students also have verbalized how this course better prepared them to practice in the clinical area. Moreover, students have verbalized that they have learned more about documentation, in real-time and on paper documents.

- Describe when and how this information, including the action plan, was or will be shared with Departmental Faculty.

The assessment information for this course will be shared in a nursing department meeting.

- Intended Change(s)

Intended Change	Description of the change	Rationale	Implementation Date
Other: Monitoring of ATI test scores	Incorporate and monitor the medical/surgical formalized ATI proctored exams results in medical/surgical I & II.	The incorporation of medical/surgical I & II formalized ATI proctored exams into those courses should improve the overall results at the end of the nursing program.	2016

- Is there anything that you would like to mention that was not already captured?
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III. Attached Files

Faculty/Preparer: Vickie Salter

Date: 8/12/13

Department Chair: Vickie Salter

Date: 8/13/13

Dean: Martha Showalter

Date: 9/24/13

Assessment Committee Chair: Michelle Garey

Date: 10/17/13