Course Assessment Report Washtenaw Community College

| Discipline | Course Number | Title |
|---|---------------|---------------------------------------|
| Nursing | | NUR 131 10/24/2013- Nursing of the |
| 8 | | Childbearing Family |
| Division | Department | Faculty Preparer |
| Math, Science and Health Nursing & Health Science | | Theresa Dubiel |
| Date of Last Filed Assessment Report | | |

I. Assessment Results per Student Learning Outcome

Outcome 1: Identify principles of nursing care for the childbearing family.

- Assessment Plan
 - Assessment Tool: Assessment Technologies Institute, LLC Maternal-Newborn Exam
 - Assessment Date: Spring/Summer 2012
 - o Course section(s)/other population: all
 - Number students to be assessed: all
 - How the assessment will be scored: ATI scores this exam and provides group reports.
 - Standard of success to be used for this assessment: 75% of the students will score at proficiency level 2 or higher on their first attempt.
 - Who will score and analyze the data: Course Coordinator will analyze the data and report to the nursing faculty group.
- 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) |
|-----------------------------|-------------------------------|------------------------------|
| 2013 | 2013 | |

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

| # of students enrolled | # of students assessed |
|------------------------|------------------------|
| 70 | 60 |

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.

Students are required to take the ATI assessment after they pass NUR 131. All eligible students 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.

NUR 131 is offered as a mixed mode course. All sections were included.

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

The ATI Maternal Newborn proctored tests include 60 online questions based on NCLEX-RN blueprint, which reports a proficiency level for each of the 8 NLN core competencies to the student and college. These core competencies are: Management of Care, Safety and Infection Control, Health Promotion and Maintenance, Psychosocial Integrity, Basic Care and comfort, Pharmacological and Parenteral Therapy, Reduction of Risk Potential and Physiological Adaptation.

These NLN core competencies do not correlate directly (one-to-one) with the student learning outcomes. We must infer that if student meets the proficiency level on all core competencies that they have met the student learning outcomes. This inference is supported by the exams given throughout the semester which do relate to the student learning outcomes.

Results of the individual core competencies are available and align with the overall test results.

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: Yes

The WCC Nursing Program benchmark is 75% of students will score at Level 2 or Level 3 ATI Proficiency Level. All of the following semesters met this benchmark.

F13: 100%

W13: 87.5%

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

The ATI tests are effective tools which guide teaching, student learning and preparation for taking the NCLEX. It targets topics for review for the instructor as well as each student. The ATI products are updated with each NCLEX test, every three years.

The areas which the student did well include psychosocial integrity, basic care and comfort, reduction of potential risks, and safety.

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.

One area that needs improvement includes pharmacological and parenteral therapies as well as management of care. My course will now include a pharmacological therapy review. Management of care is typically not taught in an ADN program, rather a BSN program. The department needs to discuss how this can be included in our curriculum.

Outcome 2: Determine the care of individuals during the antepartum phase by applying the nursing process.

- Assessment Plan
 - Assessment Tool: Assessment Technologies Institute, LLC Maternal-Newborn Exam
 - Assessment Date: Spring/Summer 2012
 - Course section(s)/other population: all
 - Number students to be assessed: all
 - How the assessment will be scored: ATI scores this exam and provides group reports.
 - Standard of success to be used for this assessment: 75% of the students will score at proficiency level 2 or higher on their first attempt.
 - Who will score and analyze the data: Course Coordinator will analyze the data and report to the nursing faculty group.
- 1. Indicate the Semester(s) and year(s) assessment data were collected for this report.

| Fall (indicate years below) | Winter (indicate years | SP/SU (indicate years |
|-----------------------------|------------------------|-----------------------|
| Fall (indicate years below) | below) | below) |

| 2013 | |
|------|--|
| | |

| # of students enrolled | # of students assessed |
|------------------------|------------------------|
| 70 | 60 |

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.

Students are required to take the ATI assessment after they pass NUR 131. All eligible students 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.

NUR 131 is offered as a mixed mode course. All sections were included.

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

The ATI Maternal Newborn proctored tests include 60 online questions based on NCLEX-RN blueprint, which reports a proficiency level for each of the 8 NLN core competencies to the student and college. These core competencies are: Management of Care, Safety and Infection Control, Health Promotion and Maintenance, Psychosocial Integrity, Basic Care and comfort, Pharmacological and Parenteral Therapy, Reduction of Risk Potential and Physiological Adaptation.

These NLN core competencies do not correlate directly (one-to-one) with the student learning outcomes. We must infer that if student meets the proficiency level on all core competencies that they have met the student learning outcomes. This inference is supported by the exams given throughout the semester which do relate to the student learning outcomes.

Results of the individual core competencies are available and align with the overall test results

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: Yes

The WCC Nursing Program benchmark is 75% of students will score at Level 2 or Level 3 ATI Proficiency Level. All of the following semesters met this benchmark.

F13: 100%

W13: 87.5%

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

The ATI tests are effective tools which guide teaching, student learning and preparation for taking the NCLEX. It targets topics for review for the instructor as well as each student. The ATI products are updated with each NCLEX test, every three years.

The areas which the student did well include psychosocial integrity, basic care and comfort, reduction of potential risks, and safety.

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.

One area that needs improvement includes pharmacological and parenteral therapies as well as management of care. My course will now include a pharmacological therapy review. Management of care is typically not taught in an ADN program, rather a BSN program. The department needs to discuss how this can be included in our curriculum.

Outcome 3: Determine the care of individuals during the intrapartum phase by applying the nursing process.

- Assessment Plan
 - Assessment Tool: Assessment Technologies Institute, LLC Maternal-Newborn Exam
 - Assessment Date: Spring/Summer 2012
 - o Course section(s)/other population: all
 - Number students to be assessed: all
 - How the assessment will be scored: ATI scores this exam and provides group reports.
 - Standard of success to be used for this assessment: 75% of the students will score at proficiency level 2 or higher on their first attempt.

- Who will score and analyze the data: Course Coordinator will analyze the data and report to the nursing faculty group.
- 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) |
|-----------------------------|-------------------------------|------------------------------|
| 2013 | 2013 | |

| # of students enrolled | # of students assessed |
|------------------------|------------------------|
| 70 | 60 |

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.

Students are required to take the ATI assessment after they pass NUR 131. All eligible students 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.

NUR 131 is offered as a mixed mode course. All sections were included.

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

The ATI Maternal Newborn proctored tests include 60 online questions based on NCLEX-RN blueprint, which reports a proficiency level for each of the 8 NLN core competencies to the student and college. These core competencies are: Management of Care, Safety and Infection Control, Health Promotion and Maintenance, Psychosocial Integrity, Basic Care and comfort, Pharmacological and Parenteral Therapy, Reduction of Risk Potential and Physiological Adaptation.

These NLN core competencies do not correlate directly (one-to-one) with the student learning outcomes. We must infer that if student meets the proficiency level on all core competencies that they have met the student learning outcomes. This inference is supported by the exams given throughout the semester which do relate to the student learning outcomes.

Results of the individual core competencies are available and align with the overall test results.

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: Yes

The WCC Nursing Program benchmark is 75% of students will score at Level 2 or Level 3 ATI Proficiency Level. All of the following semesters met this benchmark.

F13: 100%

W13: 87.5%

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

The ATI tests are effective tools which guide teaching, student learning and preparation for taking the NCLEX. It targets topics for review for the instructor as well as each student. The ATI products are updated with each NCLEX test, every three years.

The areas which the student did well include psychosocial integrity, basic care and comfort, reduction of potential risks, and safety.

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.

One area that needs improvement includes pharmacological and parenteral therapies as well as management of care. My course will now include a pharmacological therapy review. Management of care is typically not taught in an ADN program, rather a BSN program. The department needs to discuss how this can be included in our curriculum.

Outcome 4: Determine the care of individuals during the postpartum phase by applying the nursing process.

- Assessment Plan
 - Assessment Tool: Assessment Technologies Institute, LLC Maternal-Newborn Exam
 - Assessment Date: Spring/Summer 2012
 - Course section(s)/other population: all

- Number students to be assessed: all
- How the assessment will be scored: ATI scores this exam and provides group reports.
- Standard of success to be used for this assessment: 75% of students will score at proficiency level 2 or higher on their first attempt.
- Who will score and analyze the data: Course Coordinator will analyze the data and report to the nursing faculty group.
- 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) |
|-----------------------------|-------------------------------|------------------------------|
| 2013 | 2013 | |

| # of students enrolled | # of students assessed |
|------------------------|------------------------|
| 70 | 60 |

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.

Students are required to take the ATI assessment after they pass NUR 131. All eligible students 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.

NUR 131 is offered as a mixed mode course. All sections were included.

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

The ATI Maternal Newborn proctored tests include 60 online questions based on NCLEX-RN blueprint, which reports a proficiency level for each of the 8 NLN core competencies to the student and college. These core competencies are: Management of Care, Safety and Infection Control, Health Promotion and Maintenance, Psychosocial Integrity, Basic Care and comfort, Pharmacological and Parenteral Therapy, Reduction of Risk Potential and Physiological Adaptation.

These NLN core competencies do not correlate directly (one-to-one) with the student learning outcomes. We must infer that if student meets the proficiency

level on all core competencies that they have met the student learning outcomes. This inference is supported by the exams given throughout the semester which do relate to the student learning outcomes.

Results of the individual core competencies are available and align with the overall test results.

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: Yes

The WCC Nursing Program benchmark is 75% of students will score at Level 2 or Level 3 ATI Proficiency Level. All of the following semesters met this benchmark.

F13: 100%

W13: 87.5%

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

The ATI tests are effective tools which guide teaching, student learning and preparation for taking the NCLEX. It targets topics for review for the instructor as well as each student. The ATI products are updated with each NCLEX test, every three years.

The areas which the student did well include psychosocial integrity, basic care and comfort, reduction of potential risks, and safety.

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.

One area that needs improvement includes pharmacological and parenteral therapies as well as management of care. My course will now include a pharmacological therapy review. Management of care is typically not taught in an ADN program, rather a BSN program. The department needs to discuss how this can be included in our curriculum.

Outcome 5: Determine the care of newborns by applying the nursing process.

• Assessment Plan

- Assessment Tool: Assessment Technologies Institute, LLC Maternal-Newborn Exam
- Assessment Date: Spring/Summer 2012
- Course section(s)/other population: all
- Number students to be assessed: all
- How the assessment will be scored: ATI scores this exam and provides group reports.
- Standard of success to be used for this assessment: 75% of students will score at proficiency level 2 or higher on their first attempt.
- Who will score and analyze the data: Course Coordinator will analyze the data and report to the nursing faculty group.
- 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) |
|-----------------------------|-------------------------------|------------------------------|
| 2013 | 2013 | |

| # of students enrolled | # of students assessed |
|------------------------|------------------------|
| 70 | 60 |

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.

Students are required to take the ATI assessment after they pass NUR 131. All eligible students 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.

NUR 131 is offered as a mixed mode course. All sections were included.

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

The ATI Maternal Newborn proctored tests include 60 online questions based on NCLEX-RN blueprint, which reports a proficiency level for each of the 8 NLN core competencies to the student and college. These core competencies are: Management of Care, Safety and Infection Control, Health Promotion and

Maintenance, Psychosocial Integrity, Basic Care and comfort, Pharmacological and Parenteral Therapy, Reduction of Risk Potential and Physiological Adaptation.

These NLN core competencies do not correlate directly (one-to-one) with the student learning outcomes. We must infer that if student meets the proficiency level on all core competencies that they have met the student learning outcomes. This inference is supported by the exams given throughout the semester which do relate to the student learning outcomes.

Results of the individual core competencies are available and align with the overall test results.

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: Yes

The WCC Nursing Program benchmark is 75% of students will score at Level 2 or Level 3 ATI Proficiency Level. All of the following semesters met this benchmark.

F13: 100%

W13: 87.5%

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

The ATI tests are effective tools which guide teaching, student learning and preparation for taking the NCLEX. It targets topics for review for the instructor as well as each student. The ATI products are updated with each NCLEX test, every three years.

The areas which the student did well include psychosocial integrity, basic care and comfort, reduction of potential risks, and safety.

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.

One area that needs improvement includes pharmacological and parenteral therapies as well as management of care. My course will now include a pharmacological therapy review. Management of care is typically not taught in an ADN program, rather a BSN program. The department needs to discuss how this

| | 1 | | | | | | |
|-----|----|-----|-------|----|------|----------|------|
| can | he | inc | luded | 1n | Ollr | curricul | IIIm |
| | | | | | | | |

Outcome 6: Identify perioperative care relating to the childbearing family by applying the nursing process.

- Assessment Plan
 - Assessment Tool: Assessment Technologies Institute, LLC Maternal-Newborn Exam
 - Assessment Date: Spring/Summer 2012
 - Course section(s)/other population: all
 - Number students to be assessed: all
 - How the assessment will be scored: ATI scores this exam and provides group reports.
 - Standard of success to be used for this assessment: 75% of students will score at proficiency level 2 or higher on their first attempt.
 - Who will score and analyze the data: Course Coordinator will analyze the data and report to the nursing faculty group.
- 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) |
|-----------------------------|-------------------------------|------------------------------|
| 2013 | 2013 | |

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

| # of students enrolled | # of students assessed |
|------------------------|------------------------|
| 70 | 60 |

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.

Students are required to take the ATI assessment after they pass NUR 131. All eligible students 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.

NUR 131 is offered as a mixed mode course. All sections were included.

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

The ATI Maternal Newborn proctored tests include 60 online questions based on NCLEX-RN blueprint, which reports a proficiency level for each of the 8 NLN core competencies to the student and college. These core competencies are: Management of Care, Safety and Infection Control, Health Promotion and Maintenance, Psychosocial Integrity, Basic Care and comfort, Pharmacological and Parenteral Therapy, Reduction of Risk Potential and Physiological Adaptation.

These NLN core competencies do not correlate directly (one-to-one) with the student learning outcomes. We must infer that if student meets the proficiency level on all core competencies that they have met the student learning outcomes. This inference is supported by the exams given throughout the semester which do relate to the student learning outcomes.

Results of the individual core competencies are available and align with the overall test results.

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: Yes

The WCC Nursing Program benchmark is 75% of students will score at Level 2 or Level 3 ATI Proficiency Level. All of the following semesters met this benchmark.

F13: 100%

W13: 87.5%

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

The ATI tests are effective tools which guide teaching, student learning and preparation for taking the NCLEX. It targets topics for review for the instructor as well as each student. The ATI products are updated with each NCLEX test, every three years.

The areas which the student did well include psychosocial integrity, basic care and comfort, reduction of potential risks, and safety.

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.

One area that needs improvement includes pharmacological and parenteral therapies as well as management of care. My course will now include a pharmacological therapy review. Management of care is typically not taught in an ADN program, rather a BSN program. The department needs to discuss how this can be included in our curriculum.

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?

I am encouraged by these results and feel confident that the NUR 131 course prepares nursing students for the NCLEX-RN. Results of the assessment revealed that the majority of students who pass NUR 131, passed the ATI with a successful proficiency level. We can assume that these students will be able to correctly answer maternal newborn questions on the NCLEX-RN.

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

This assessment and recommendations will be shared at the nursing faculty meeting.

3. Intended Change(s)

| Intended Change | Description of the change | ikanonaie | Implementation Date |
|-----------------------|--|--|------------------------|
| Assessment Tool | 1 1 | An updated ATI has been developed to reflect the 2013 NCLEX-RN. | 2014 |
| Course Assignments | A close review of the topics and scores will be completed. An assignment related | The 2013 NCLEX-RN blueprint and updated ATI material is now be available for | 2014 |

| 0 | students. The course will now | |
|------------------------------------|-----------------------------------|--|
| pharmacology will be developed. | incorporate these current topics. | |

4. Is there anything that you would like to mention that was not already captured?

III. Attached Files

FA13 ATI data WI13 ATI data

Faculty/Preparer: Theresa Dubiel Date: 12/20/2013

Department Chair: Dr. Vickie Salter Date: 12/20/2013

Dean: Martha Showalter Date: 01/08/2014

Assessment Committee Chair: Michelle Garey Date: 02/17/2014

COURSE ASSESSMENT REPORT

| I. | Background Information |
|-----------|--|
| 1. | Course assessed: |
| | Course Discipline Code and Number: NUR 131 |
| | Course Title: Nursing of the Childbearing Family |
| | Division/Department Codes: HAT/HISD |
| 2. | Comportor pagagament was a surface 1(1, 1, 1) |
| ۷. | Semester assessment was conducted (check one): ☐ Fall 2009 ☐ Winter 20 |
| | Spring/Summer 20 |
| | Spring/Summer 20 |
| 3. | Assessment tool(s) used: check all that apply. |
| | Portfolio |
| | Standardized test ATI Maternal Newborn Nursing Test |
| | Other external certification/licensure exam (specify): |
| | Survey |
| | Prompt |
| | Departmental exam |
| | Capstone experience (specify): |
| | Other (specify): |
| 4. | Have these tools been used before? |
| | ☐ Yes |
| | No The ATI tests were implemented in F2006 |
| | If yes, have the tools been altered since its last administration? If so, briefly describe changes made. |
| | |
| 5. | Indicate the number of students assessed/total number of students enrolled in the course. This number |
| ٠. | represents approximately 98% of the students who were enrolled in the course. In order to take the ATI, the |
| | needed to pass the course. |
| | |
| | F2006: 41students |
| | W2007: 39 students |
| | F2007: 37 students |
| | W2008: 56 students |
| | F2008: 44 students |
| | W2009: 40 students |
| | F2009: 43 students |
| 6. | Describe how students were selected for the assessment. |
| | The nursing department determined that only students who passed NUR 131 are eligible to take the ATI. All |
| | eligible students were assessed. This represents approximately 98% of the students enrolled in the class. |
| | - The state of the |
| TT | Results |
| 11. 1. | Briefly describe the changes that were implemented in the course as a result of the previous assessment. |
| | , and ondinges that were impremented in the course as a result of the previous assessment. |

No previous assessment has been conducted since the MSF was revised in 2007.

2. List each outcome that was assessed for this report exactly as it is stated on the course master syllabus.

Course Outcomes:

- 1) Identify principles of nursing care for the childbearing family by applying knowledge of previous nursing courses.
- 2) Determine the care of members of the childbearing family, by applying the nursing process.

COURSE ASSESSMENT REPORT

- 3) Identify current diagnostic and therapeutic management to assist with labor, delivery and birth, and facilitate adaptation to optimal health.
- 3. Briefly describe assessment results based on data collected during the course assessment, demonstrating the extent to which students are achieving each of the learning outcomes listed above. *Please attach a summary of the data collected.*

Overall, students are not achieving the benchmark established for this department. There has been improvement since the ATI test was implemented; however, work needs to continue. The ATI is based on the NCLEX-RN blueprint. The test itself includes 50 questions that are very specific content items. The results of the ATI test provide topics to review for each student and will guide the instructor in planning course activities.

4. For each outcome assessed, indicate the standard of success used, and the percentage of students who achieved that level of success. *Please attach the rubric/scoring guide used for the assessment.*

The WCC Nursing Department benchmark: 75% @ 60th percentile.

The Maternal Infant ATI testing results: percentage of students who met this individual benchmark on the first attempt. These statistics reveal that this course only met the benchmark during two out of six semesters.

F2006: 70% W2007: 70% F2007: 70% W2008: 80% F2008: 79.5% W2009: 72%

5. Describe the areas of strength and weakness in students' achievement of the learning outcomes shown in assessment results.

Strengths: Topics and percentage of students answering the item correctly were included in the ATI reports. Two of these groups met the WCC Nursing Department benchmark.

Weaknesses: Topics of weakness were identified for instructor as well as individual student review. Topics that students scored highest included Safety and Infection Control, and topics that students scored lowest included Contraception, Homecare and Fetal Assessment.

III. Changes influenced by assessment results

- 1. If weaknesses were found (see above) or students did not meet expectations, describe the action that will be taken to address these weaknesses.
 - a. The weaknesses were identified within the group performance scores in the content areas. These areas were then broken down according to each topic to review. The individual scores gave students particular topics to review and then they were given opportunities to retake the test. The group scores identified topics for the instructor to stress in class, such as Contraception, Leopold's Maneuvers, Epidural Blood Patch and Umbilical Cord Care.

Talk about the conclusions about the test....

- 2. Identify intended changes that will be instituted based on results of this assessment activity (check all that apply). Please describe changes and give rationale for change.
 - a. 🛛 Outcomes/Assessments on the Master Syllabus

Change/rationale: The standard of success is being revised to reflect ATI changes. The ATI score will now identify a cut score of Proficiency Level 2 rather than the 60th percentile.

WASHTENAW COMMUNITY COLLEGE

| COURSE ASSESSMENT REPORT |
|---|
| b. Objectives/Evaluation on the Master Syllabus Change/rationale: |
| c. Course pre-requisites on the Master Syllabus Change/rationale: |
| d. |
| e. Course assignments Change/rationale: |
| f. Course materials (check all that apply) Textbook: A new textbook "Essentials of Maternal Infant Nursing" was adopted this year. This new textbook follows the NCLEX blueprint and prepares students for success by focusing on the essential topics, which are also identified by the Maternal Infant ATI book. Handouts: The instructor created clinical cards for student use in clinical and test review. Other: |
| h. Instructional methods Change/rationale: Now we include online lectures, online activities and practice labs to review skills, medications, procedures and content. The practice labs review some of the topics students did not score well including Leopold's Maneuvers, Umbilical Cord Care and Breastfeeding. |
| i. Individual lessons & activities Change/rationale: |
| 3. What is the timeline for implementing these actions? These changes began in F2009. |
| IV. Future plans Describe the extent to which the assessment tools used were effective in measuring student achievement of learning outcomes for this course. The ATI is an effective tool in guiding teaching, student learning and preparation for taking the NCLEX. It targets topics for review for the instructor as well as each student. The ATI is one of the best and only tools available. We re-committed to using it and walk the line in teaching to the test and teaching what they need to pass the boards. NCLEX does not reflect the individual scores of each subject. |
| 2. If the assessment tools were not effective, describe the changes that will be made for future assessments. |
| 3. Which outcomes from the master syllabus have been addressed in this report? All <u>x</u> Selected |
| If "Selected", provide the report date for remaining outcomes: |
| Submitted by: |
| Print: The Result Dubie Signature Dull Date: 427-10 |
| Print: Standa Velande Signature GLORIA VELARDE Date: 4/27/10 |
| Print: TWWEST MUSIC Signature DUWU Date: 427/10 Print: Struct Oclarde Signature GLORIA VELARDE Date: 4/27/10 Department Chair Print: GRANVI/le Lee Signature Signature Date: 4/27/10 |
| Local Administration |

logged 4/28/10 3/ Approved by the Assessment Committee 11//08