Course Assessment Report Washtenaw Community College

| Discipline | Course Number | Title |
|--------------------------------------|--------------------------|---|
| Nursing | 106 | NUR 106 01/30/2017- Fundamentals of Nursing - Lab and Clinical Practice |
| Division | Department | Faculty Preparer |
| Health Sciences | Nursing & Health Science | DeAnna Gapp |
| Date of Last Filed Assessment Report | | |

I. Assessment Results per Student Learning Outcome

Outcome 1: Identify evidenced-based nursing principles and rationales underlying specific basic nursing procedures building on prior nursing assistant training.

- Assessment Plan
 - Assessment Tool: Assessment Technologies Institute, LLC Fundamentals for Nursing Exam
 - Assessment Date: Spring/Summer 2016
 - Course section(s)/other population: APNURS and APNURE students in all sections
 - Number students to be assessed: All
 - How the assessment will be scored: ATI scores standardized tests and provides group reports
 - Standard of success to be used for this assessment: 75% of students will score at proficiency level 2 or higher.
 - Who will score and analyze the data: Course Coordinators will analyze the data
- 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) |
|-----------------------------|-------------------------------|------------------------------|
| | | |

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

| # of students enrolled | # of students assessed |
|------------------------|------------------------|
| | 56 |

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.

NA

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 included

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

ATI was a third party test scored by the ATI company

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

There are no assessment results to discuss. None of the students took the ATI exam. Therefore, the standard of success was not met. Instead, the nursing program decided to take the Kaplan exam instead.

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

The Nursing Program changed the third party vendor of ATI to Kaplan based on current trends/needs of the students.

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.

This outcome was not met. Next time, I suggest having more generic assessment tool description, such as third part vendor test, instead of specific ATI because vendors change frequently.

Outcome 2: Implement procedures for providing a safe and effective care environment in the lab and clinical settings.

- Assessment Plan
 - Assessment Tool: Analysis/tracking sheet of NUR 106 laboratory skills check lists
 - Assessment Date: Spring/Summer 2016
 - Course section(s)/other population: APNURS and APNURE students in all sections
 - Number students to be assessed: All
 - How the assessment will be scored: Tracking sheets are scored using a departmentally-developed rubric.
 - Standard of success to be used for this assessment: 75% of students will pass each NUR 106 skill on their first attempt.
 - Who will score and analyze the data: Course Coordinators will analyze the data.
- 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) |
|-----------------------------|-------------------------------|------------------------------|
| 2016 | | |

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

| # of students enrolled | # of students assessed |
|------------------------|------------------------|
| 56 | 56 |

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.

NA

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 were included

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

There are specific lab check-off sheets according to the Taylor Check-off book. Students can be not proficient, proficient, or excel. If a students receives a not proficient in any of the steps, then the student receives a NP on that attempt.

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: <u>Yes</u>

At least 75% of the students received a Pass on their first attempt. The standard of success was met.

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

All students performed extremely high in this outcome.

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.

For continuous improvement, this course must be redesigned to meet the demands of a harder NCLEX examination.

Outcome 2: Implement procedures for providing a safe and effective care environment in the lab and clinical settings.

- Assessment Plan
 - Assessment Tool: Final Clinical Evaluation
 - Assessment Date: Spring/Summer 2016
 - Course section(s)/other population: APNURS and APNURE students in all sections
 - Number students to be assessed: All
 - How the assessment will be scored: Final Clinical Evaluations will be scored using a departmentally-developed rubric.
 - Standard of success to be used for this assessment: 90% of students will earn a score of pass on their final clinical evaluation.
 - Who will score and analyze the data: Course coordinator will analyze the data.

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) |
|-----------------------------|-------------------------------|------------------------------|
| 2016 | | |

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

| # of students enrolled | # of students assessed |
|------------------------|------------------------|
| 56 | 56 |

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.

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 56 were included

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

Final Clinical Evaluation is a P or NP based on the clinical rubric. Students are rated from 0 (did not pass) to 2 (competency) on specific skills for Fundamentals based on the program outcomes.

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

100% of the students passed their Final Clinical Evaluation. The standard of success was met for the outcome and tool.

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

All students performed extremely high in this outcome.

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.

For continuous improvement, this course must be redesigned to meet the demands of a harder NCLEX examination.

Outcome 3: Implement procedures that promote health with an emphasis on the healthy older adult in the lab and clinical settings.

- Assessment Plan
 - Assessment Tool: Final Clinical Evaluation
 - o Assessment Date: Spring/Summer 2016
 - Course section(s)/other population: APNURS and APNURE students in all sections
 - Number students to be assessed: All
 - How the assessment will be scored: Final Clinical Evaluations will be scored using a departmentally-developed rubric.
 - Standard of success to be used for this assessment: 90% of students will earn a score of pass on their final clinical evaluation.
 - Who will score and analyze the data: Course coordinator will analyze the data.
- 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) |
|-----------------------------|-------------------------------|------------------------------|
| 2016 | | |

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

| # of students enrolled | # of students assessed |
|------------------------|------------------------|
| 56 | 56 |

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.

NA

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 were included.

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

See outcome #5

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: <u>Yes</u> All students achieved this learning outcome and the standard of success was met.

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

All students performed extremely high in this outcome.

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.

For continuous improvement, this course must be redesigned to meet the demands of a harder NCLEX examination.

Outcome 3: Implement procedures that promote health with an emphasis on the healthy older adult in the lab and clinical settings.

- Assessment Plan
 - Assessment Tool: Analysis/tracking sheet of NUR 106 laboratory skills check lists
 - Assessment Date: Spring/Summer 2016
 - Course section(s)/other population: APNURS and APNURE students in all sections
 - Number students to be assessed: All

- How the assessment will be scored: Tracking sheets are scored using a departmentally-developed rubric.
- Standard of success to be used for this assessment: 75% of students will pass each NUR 106 skill on their first attempt.
- Who will score and analyze the data: Course Coordinators will analyze the data.
- 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) |
|-----------------------------|-------------------------------|------------------------------|
| 2016 | | |

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

| # of students enrolled | # of students assessed |
|------------------------|------------------------|
| 56 | 56 |

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.

| NA | |
|----|--|
| | |

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

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

See Outcome #2 description.

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: <u>Yes</u> See Outcome #2 description.

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

All students performed extremely high in this outcome.

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.

For continuous improvement, this course must be redesigned to meet the demands of a harder NCLEX examination.

Outcome 4: Implement procedures that maintain and promote client psychosocial and physiological integrity in the lab and clinical settings.

- Assessment Plan
 - Assessment Tool: Final Clinical Evaluation
 - o Assessment Date: Spring/Summer 2016
 - Course section(s)/other population: APNURS and APNURE students in all sections
 - Number students to be assessed: All
 - How the assessment will be scored: Final Clinical Evaluations will be scored using a departmentally-developed rubric.
 - Standard of success to be used for this assessment: 90% of students will earn a score of pass on their final clinical evaluation.
 - Who will score and analyze the data: Course coordinator will analyze the data.
- 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) |
|-----------------------------|-------------------------------|------------------------------|
| 2016 | | |

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

| # of students enrolled | # of students assessed |
|------------------------|------------------------|
| 56 | 56 |

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.

NA

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 were included

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

See Outcome #5

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: <u>Yes</u> All students achieved this learning outcome and the standard of success was met.

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

All students performed extremely high in this outcome.

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.

For continuous improvement, this course must be redesigned to meet the demands of a harder NCLEX examination.

Outcome 4: Implement procedures that maintain and promote client psychosocial and physiological integrity in the lab and clinical settings.

- Assessment Plan
 - Assessment Tool: Analysis/tracking sheet of NUR 106 laboratory skills check lists
 - Assessment Date: Spring/Summer 2016
 - Course section(s)/other population: APNURS and APNURE students in all sections
 - Number students to be assessed: All

- How the assessment will be scored: Tracking sheets are scored using a departmentally-developed rubric.
- Standard of success to be used for this assessment: 75% of students will pass each NUR 106 skill on their first attempt.
- Who will score and analyze the data: Course Coordinators will analyze the data.
- 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) |
|-----------------------------|-------------------------------|------------------------------|
| 2016 | | |

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

| # of students enrolled | # of students assessed |
|------------------------|------------------------|
| 56 | 56 |

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.

NA

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 included.

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

See outcome #2 description.

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: <u>Yes</u> See outcome #2 description.

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

All students performed extremely high in this outcome.

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.

For continuous improvement, this course must be redesigned to meet the demands of a harder NCLEX examination.

Outcome 5: Manage the basic nursing care of one (1) older adult patient with well-defined needs in the extended care setting, using the nursing process, in each of the core components

- Assessment Plan
 - Assessment Tool: Final Clinical Evaluation
 - Assessment Date: Spring/Summer 2016
 - Course section(s)/other population: APNURS and APNURE students in all sections
 - Number students to be assessed: All
 - How the assessment will be scored: Final Clinical Evaluations will be scored using a departmentally-developed rubric.
 - Standard of success to be used for this assessment: 90% of students will earn a score of pass on their final clinical evaluation.
 - Who will score and analyze the data: Course coordinator will analyze the data.
- 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) |
|-----------------------------|-------------------------------|------------------------------|
| 2016 | | |

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

| # of students enrolled | # of students assessed |
|------------------------|------------------------|
| 56 | 56 |

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.

NA

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 56 were included

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

Final Clinical Evaluation is a P or NP based on the clinical rubric. Students are rated from 0 (did not pass) to 2 (competency) on specific skills for Fundamentals based on the program outcomes.

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: <u>Yes</u>

100% of the students passed their Final Clinical Evaluation. The standard of success was met for the outcome and tool.

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

All students performed extremely high in this outcome.

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.

For continuous improvement, this course must be redesigned to meet the demands of a harder NCLEX examination.

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?

My overall impression of this course was meeting the needs of students. However, with the increasing complexity of the NCLEX, this course must be redesigned to reflect further critical thinking.

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

This course has already been identified as a redesigned course by the departmental faculty. Thank you!!

3.

Intended Change(s)

| lintended Change | Description of the change | Rationale | Implementation Date |
|--------------------------------------|-------------------------------|--|------------------------|
| Other: The entire course is to be | to be redesigned based on the | Decreasing NCLEX pass rates when the NCLEX became harder. | 2017 |

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

No. Thanks!!

III. Attached Files

<u>Clinical Evaluation</u> <u>Skills sheet - one that did not follow Taylor Book</u> <u>Final Clinical Evaluation</u>

| Faculty/Preparer: | DeAnna Gapp | Date: 01/30/2017 |
|-----------------------------|------------------|-------------------------|
| Department Chair: | Mary Burns-Coral | Date: 01/31/2017 |
| Dean: | Valerie Greaves | Date: 02/09/2017 |
| Assessment Committee Chair: | Ruth Walsh | Date: 03/07/2017 |

Course Assessment Report Washtenaw Community College

| Discipline | Course Number | Title |
|--------------------------------------|--------------------------|---|
| Nursing | 106 | NUR 106 12/05/2013- Fundamentals of Nursing - Lab and Clinical Practice |
| Division | Department | Faculty Preparer |
| Math, Science and Health | Nursing & Health Science | Valerie Greaves |
| Date of Last Filed Assessment Report | | |

I. Assessment Results per Student Learning Outcome

Outcome 1: Identify evidenced-based nursing principles and rationales underlying specific basic nursing procedures building on prior nursing assistant training.

- Assessment Plan
 - Assessment Tool: Assessment Technologies Institute, LLC Fundamentals for Nursing Exam
 - Assessment Date: Spring/Summer 2013
 - Course section(s)/other population: APNURS and APNURE students in all sections
 - Number students to be assessed: All
 - How the assessment will be scored: ATI scores standardized tests and provides group reports.
 - Standard of success to be used for this assessment: 75% of students will score at proficiency level 2 or higher.
 - Who will score and analyze the data: Course Coordinators will analyze the data
- 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, 2012 | |

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

| # of students enrolled | # of students assessed |
|------------------------|------------------------|
| 135 | 127 |

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.

Eight (8) students withdrew from the course.

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.

The theory portion of the course was offered mixed mode. The lab was offered during the day and evenings. The clinical portion was offered days and evenings as well.

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

ATI-Assessment Technologies Institute, LLC - Fundamentals of Nursing Exam. Standardized exam similar to the state boards, NCLEX-RN exam. Benchmark: 75% of students will score at Proficiency Level 2 or higher.

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

Winter 2012- 58.1% met benchmark.

Fall 2012- 66.7% met benchmark.

Winter 2013- 41.7% met benchmark.

Average of all (3) semesters- 55.5% met benchmark.

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

Outcome #1- Students scored the highest in the areas of: assistive devices, elimination and nonpharmacological comfort interventions.

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.

Outcome#1- Students scored the lowest in the areas of: rest and sleep, personal hygiene, and mobility/immobility.

Outcome 2: Implement procedures for providing a safe and effective care environment in the lab and clinical settings.

- Assessment Plan
 - Assessment Tool: Analysis/tracking sheet of NUR 106 laboratory skills check lists.
 - Assessment Date: Spring/Summer 2013
 - Course section(s)/other population: APNURS and APNURE students in all sections
 - Number students to be assessed: All
 - How the assessment will be scored: Tracking sheets are scored using a departmentally-developed rubric.
 - Standard of success to be used for this assessment: 75% of students will pass each NUR 106 skill on their first attempt.
 - Who will score and analyze the data: Course Coordinators will analyze the data
- 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) |
| 2012 | 2013, 2012 | |

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

| # of students enrolled | # of students assessed |
|------------------------|------------------------|
| 135 | 127 |

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.

Eight (8) students did not complete or withdrew from the course.

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 completing NUR 106 were assessed. NUR 106 is offered as a blended course, the theory portion is on-line and the lab and clinical are onground. Labs are offered both days and evenings at the main Ann Arbor campus. Clinicals are also offered days and evenings at long-term care facilities in Washtenaw County.

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

The Analysis/Tracking Sheet for NUR 106, scored each student as a P (pass) or NP (no pass) for each laboratory skill. It also documented the number of attempts the student made at each skill. The benchmark - 75% of students will pass NUR 106 lab skills on first attempt.

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

Winter 2012- 80% of students passed NUR 106 lab skills on their first attempt.

Fall 2012- 83% of students passed NUR 106 lab skills on their first attempt.

Winter 2013- 47% of students passed NUR 106 lab skills on their first attempt

Average of all (3) semesters - 70% of all students passed NUR 106 lab skills on their first attempt

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

Outcome #2 - Students scored the highest in the areas of: ergonomic principles, and use of restraints and safety devices.

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.

Outcome #2- Students scored the lowest in the areas of: reporting of incident/event/irregular occurrence/Variance.

Outcome 2: Implement procedures for providing a safe and effective care environment in the lab and clinical settings.

- Assessment Plan
 - Assessment Tool: Final Clinical Evaluation
 - Assessment Date: Spring/Summer 2013
 - Course section(s)/other population: APNURS and APNURE students in all sections.
 - Number students to be assessed: All
 - How the assessment will be scored: Final Clinical Evaluations will be scored using a departmentally-developed rubric.
 - Standard of success to be used for this assessment: 90% of students will earn a score of pass on their final clinical evaluation.
 - Who will score and analyze the data: Course coordinator will analyze the data.
- 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, 2012 | |

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

| # of students enrolled | # of students assessed |
|------------------------|------------------------|
| 135 | 127 |

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.

Eight (8) students did not complete or withdrew from the course.

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 completing NUR 106 were assessed.

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

Final Clinical Evaluations were used to determine the number of students that received a P (pass) for their clinical experience. A departmentally-developed rubric was used for the grading. Benchmark - 90% of students will receive a P

(pass) grade for clinical.

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: <u>Yes</u>

Winter 2012- 95.5 % of the students passed clinical

Fall 2012- 100% of the students passed clinical

Winter 2013- 100% of the students passed clinical

Average of all (3) semesters- 98.5% of the students passed clinical

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

Outcome #2 - Students scored the highest in the areas of: ergonomic principles, and use of restraints and safety devices.

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.

Outcome #2- Students scored the lowest in the areas of: reporting of incident/event/irregular occurrence/Variance.

Outcome 3: Implement procedures that promote health with an emphasis on the healthy older adult in the lab and clinical settings.

- Assessment Plan
 - Assessment Tool: Final Clinical Evaluation
 - Assessment Date: Spring/Summer 2013
 - Course section(s)/other population: APNURS and APNURE students in all sections.
 - Number students to be assessed: All
 - How the assessment will be scored: Final Clinical Evaluations will be scored using a departmentally-developed rubric.
 - Standard of success to be used for this assessment: 90% of students will earn a score of pass on their final clinical evaluation.

- Who will score and analyze the data: Course coordinator will analyze the data.
- 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, 2012 | |

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

| # of students enrolled | # of students assessed |
|------------------------|------------------------|
| 135 | 127 |

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.

Eight (8) students either dropped or withdrew from the course.

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 completing NUR 106 were assessed.

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

Final Clinical Evaluations were used to determine the number of students that received a P (pass) for their clinical experience. A departmentlly-developed rubric was used for grading. Benchmark - 90% of students will receive a P (pass) grade for clinical.

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

Winter 2012- 95.5% of students passed clinical

 Fall 2012- 100% of students passed clinical

Winter 2013- 100% of students passed clinical

Average of all (3) semesters- 98.5% of students passed clinical

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

Outcome #3- Students scored the highest in the area of: older adult (65 years and older) meeting developmental tasks.

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.

Outcome #3- Students scored the lowest in the area of: health promotion and disease prevention for the older adult.

Outcome 3: Implement procedures that promote health with an emphasis on the healthy older adult in the lab and clinical settings.

- Assessment Plan
 - Assessment Tool: Analysis/tracking sheet of NUR 106 laboratory skills check lists.
 - Assessment Date: Spring/Summer 2013
 - Course section(s)/other population: APNURS and APNURE students in all sections
 - Number students to be assessed: All
 - How the assessment will be scored: Tracking sheets are scored using a departmentally-developed rubric.
 - Standard of success to be used for this assessment: 75% of students will pass each NUR 106 skill on their first attempt.
 - Who will score and analyze the data: Course Coordinators will analyze the data
- 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, 2012 | |

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

| # of students enrolled | # of students assessed |
|------------------------|------------------------|
| | |

| 135 | 127 |
|-----|-----|
|-----|-----|

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.

Eight (8) students did not complete or withdrew from the course.

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 completing NUR 106 were assessed.

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

The Analysis/Tracking Sheet for NUR 106 scored each student as a P (pass) or a NP (no pass) for each laboratory skill. It also documented the number of attempts the students made at each skill. The benchmark - 75% of students will pass NUR 106 lab skills on the first attempt.

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

Winter 2012- 80% of students passed NUR 106 laboratory skills on their first attempt.

Fall 2012- 83% of students passed NUR 106 laboratory skills on their first attempt.

Winter 2013- 47% of students passed NUR 106 lab skills on their first attempt.

Average of all (3) semesters- 70% of students passed NUR 106 laboratory skills on their first attempt.

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

Outcome #3- Students scored the highest in the area of: older adult (65 years and older) meeting developmental tasks.

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.

Outcome #3- Students scored the lowest in the area of: health promotion and disease prevention for the older adult.

Outcome 4: Implement procedures that maintain and promote client psychosocial and physiological integrity in the lab and clinical settings.

- Assessment Plan
 - Assessment Tool: Analysis/tracking sheet of NUR 106 laboratory skills check lists.
 - Assessment Date: Spring/Summer 2013
 - Course section(s)/other population: APNURS and APNURE students in all sections
 - Number students to be assessed: All
 - How the assessment will be scored: Tracking sheets are scored using a departmentally-developed rubric.
 - Standard of success to be used for this assessment: 75% of students will pass each NUR 106 skill on their first attempt.
 - Who will score and analyze the data: Course Coordinators will analyze the data
- 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, 2012 | |

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

| # of students enrolled | # of students assessed |
|------------------------|------------------------|
| 135 | 127 |

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.

Eight (8) students did not complete or withdrew from the course.

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 completing NUR 106 were assessed.

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

The Analysis/Tracking Sheet for NUR 106 scored each student as a P (pass) or a NP (no pass) for each laboratory skill. It also documented the number of attempts the student made at each skill. The benchmark - 75% of students will pass NUR 106 lab skills on first attempt.

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: <u>No</u>

Winter 2012- 80% of students passed NUR 106 lab skills on their first attempt.

Fall 2012-83% of students passed NUR 106 lab skills on their first attempt.

Winter 2013- 47% of students passed NUR 106 lab skills on their first attempt.

Average of all (3) semesters- 70% of students passed NUR 106 lab skills on their first attempt.

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

Outcome #4- Students scored the highest in the areas of: cultural considerations regarding pain assessment, planning client outcomes for grief, loss, and palliative care, and medical surgical asepsis.

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.

Outcome #4- Students scored the lowest in the areas of: therapeutic communication when responding to parental concerns, and the angry client, and respiratory management in regards to a tracheostomy.

Outcome 4: Implement procedures that maintain and promote client psychosocial and

physiological integrity in the lab and clinical settings.

- Assessment Plan
 - Assessment Tool: Final Clinical Evaluation
 - Assessment Date: Spring/Summer 2013
 - Course section(s)/other population: APNURS and APNURE students in all sections.
 - Number students to be assessed: All
 - How the assessment will be scored: Final Clinical Evaluations will be scored using a departmentally-developed rubric.
 - Standard of success to be used for this assessment: 90% of students will earn a score of pass on their final clinical evaluation.
 - Who will score and analyze the data: Course coordinator will analyze the data.
- 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, 2012 | |

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

| # of students enrolled | # of students assessed |
|------------------------|------------------------|
| 135 | 127 |

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.

Eight (8) students did not complete or withdrew from the course.

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 completing NUR 106 were assessed.

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

Final Clinical Evaluations were used to determine the number of students that received a P (pass) for their clinical experience. A departmentally-developed

rubric was used for grading. Benchmark- 90% of students will receive a P (pass) grade for clinical.

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: <u>Yes</u>

Winter 2012- 95.5% of students passed clinical.

Fall 2012- 100% of students passed clinical.

Winter 2013- 100% of students passed clinical.

Average of all (3) semesters- 98.5% of students passed clinical.

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

Outcome #4- Students scored the highest in the areas of: cultural considerations regarding pain assessment, planning client outcomes for grief, loss, and palliative care, and medical surgical asepsis.

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.

Outcome #4- Students scored the lowest in the areas of: therapeutic communication when responding to parental concerns, and the angry client, and respiratory management in regards to a tracheostomy.

Outcome 5: Manage the basic nursing care of one (1) older adult patient with well-defined needs in the extended care setting, using the nursing process, in each of the core components

- Assessment Plan
 - Assessment Tool: Final Clinical Evaluation
 - Assessment Date: Spring/Summer 2013
 - Course section(s)/other population: APNURS and APNURE students in all sections.
 - Number students to be assessed: All
 - How the assessment will be scored: Final Clinical Evaluations will be scored

using a departmentally-developed rubric.

- Standard of success to be used for this assessment: 90% of students will earn a score of pass on their final clinical evaluation.
- Who will score and analyze the data: Course coordinator will analyze the data.
- 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 | 2012, 2013 | |

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

| # of students enrolled | # of students assessed |
|------------------------|------------------------|
| 135 | 127 |

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.

Eight (8) students did not complete or withdrew from the course.

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 completing NUR 106 were assessed.

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

Final Clinical Evaluations were used to determine the number of students that received a P (pass) for their clinical experience. A departmentally-developed rubric was used for grading. Benchmark- 90% of students will receive a P (pass) grade for clinical.

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: <u>Yes</u>

Winter 2012- 95.5% of students passed clinical.

Fall 2012- 100% of students passed clinical.

Winter 2013- 100% of students passed clinical.

Average of all (3) semesters - 98.5% of students passed clinical.

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

Outcome #5- Students scored the highest in the areas of: assessment, nursing diagnosis, and nursing interventions.

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.

Outcome #5- Students scored the lowest in the areas of: client outcomes, and evaluations of outcomes.

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?

Overall, I would like to see students' scoring higher on their ATI exams, as this exam is very similar to their state exam (NCLEX-RN) which they will be taking upon completion of the program. I found it interesting that there was a correlation with cohort scores on the ATI and the Analysis/Tracking Sheet. The Winter 2013 cohort scoring was particularly low on the ATI Exam, with only an average of 47% students meeting benchmark. This same cohort of students also scored particularly low on the number of students passing their lab skill on the first attempt, only 47% of the students passed their lab skills on the first attempt. The other two cohorts scored higher on the ATI, as well as they had more students pass on their first attempt at lab skills. However, there did not appear to be a correlation with ATI scores, and clinical pass rates or skill pass rates and clinical pass rates or lab skill pass rate and pass rates. I was surprised to see students scoring particularly low in the areas of: reporting of incidents, and irregular occurrences, therapeutic communication in dealing with parents and the angry client. Students also scored low in the area of health promotion and disease prevention of the older adult. This may be due to the fact that the nursing program used to have an entire course devoted to the older adult, NUR 100 - Nursing care of the Older Adult, but it was recently consolidated into NUR 106, decreasing the amount of exposure students have to "older adult" curriculum.

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

The course assessment as well as the action plan will be shared at the next available Nursing Faculty Meeting.

3.

Intended Change(s)

| Intended Change | Description of the change | Rationale | Implementation Date |
|-----------------------|--|---|------------------------|
| Assessment Tool | I will be adding more "Practice Quiz" questions in relation to the older adult, and disease prevention of the older adult. | Students must complete "Practice Quizzes" weekly in order to progress in the course. More exposure to questions related to the older adult as well as disease prevention in the older adult will assist in their overall retention of the information. | 2014 |
| Course Assignments | I will be incorporating an "Incident Report" assignment in the lab. | Incident Reporting is currently included in the students reading assignments, but the students do not actually have any "hands on" experience with filling out an "Incident Report". The assignment in lab would allow them to become more familiar with a basic "Incident Report", as well as know how to fill one out correctly. | 2014 |

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

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III. Attached Files

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ATI Winter 2012 ATI Fall 2012 ATI Winter 2013

| Faculty/Preparer: | Valerie Greaves | Date: 02/06/2014 |
|-----------------------------|-------------------|-------------------------|
| Department Chair: | Dr. Vickie Salter | Date: 02/07/2014 |
| Dean: | Martha Showalter | Date: 02/28/2014 |
| Assessment Committee Chair: | Michelle Garey | Date: 03/21/2014 |