

Course Assessment Report
Washtenaw Community College

Discipline	Course Number	Title
Nursing	138	NUR 138 05/17/2019- Nursing Concepts III
Division	Department	Faculty Preparer
Health Sciences	Nursing	Marva Brooks
Date of Last Filed Assessment Report		

I. Review previous assessment reports submitted for this course and provide the following information.

1. Was this course previously assessed and if so, when?

No

2. Briefly describe the results of previous assessment report(s).

3.

4. Briefly describe the Action Plan/Intended Changes from the previous report(s), when and how changes were implemented.

5.

II. Assessment Results per Student Learning Outcome

Outcome 1: Apply clinical judgment to prioritize safe, quality care for patients with complex physical and mental health problems across the lifespan.

- Assessment Plan
 - Assessment Tool: Cumulative final exam
 - Assessment Date: Winter 2021
 - Course section(s)/other population: All sections
 - Number students to be assessed: All
 - How the assessment will be scored: Answer key and/or rubric
 - Standard of success to be used for this assessment: 80% of students will score 78% or higher

- Who will score and analyze the data: Course coordinators will analyze the cumulative final reports each semester

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)
	2019	

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

# of students enrolled	# of students assessed
284	57

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.

There were 57 students in this cohort. Multiple sections are created for this course including lecture, lab and clinical. The system counts all three sections when determining the number of students enrolled. The 284 enrolled students was autopopulated by Curricunet, which seems to have counted the students four times ($284/4=57$). There were no drops or withdrawals, and all students took the final exam.

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 populations were included for Winter 2019. All students were MM.

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

The Final Exam is a cumulative exam based on the NCLEX-RN exam blueprint. It is multiple choice, multiple answer, order, and fill-in-the-blank grounded in the NCLEX-RN exam format. The Final Exam has 100 questions: 40 questions of content from last two learning modules of NUR 138, 10 math questions, and 50 questions from previous content taught earlier in the semester. Thirty percent of the questions are "Select All That Apply". All questions are written at the application and analysis level. The tool is scored by an answer key. There are 52 traditional questions that apply to this outcome and 10 math questions that apply to this outcome.

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

80.70% of students passed the final with a 78% or higher. The standard was met. Per the nursing testing policy, the exams gradually have application and analysis level questions, and no partial credit given for select all that apply questions.

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

Students are continuing to grow in the area of critical thinking and answering application and analysis level questions and transferring this knowledge to the lab and clinical setting.

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.

Students need more reinforcement of the online material. Opportunities for learning during lab and clinical were strengthened to better align with areas of student limitations. The weekly simulations, case studies, skills, and lab group work were re-designed to focus more on applying the content to situations so that students are more prepared for higher-level functioning as a nursing student and also to improve exam performance.

Outcome 2: Demonstrate the theoretical concepts of leadership, management, and prioritization of patient care and apply this knowledge to the delivery of complex nursing care across a variety of health care settings, labs, and simulations.

- Assessment Plan
 - Assessment Tool: Cumulative final exam
 - Assessment Date: Fall 2021
 - Course section(s)/other population: All sections
 - Number students to be assessed: All
 - How the assessment will be scored: Answer key and/or rubric
 - Standard of success to be used for this assessment: 80% of students will score 78% or higher
 - Who will score and analyze the data: Course coordinators will analyze the cumulative final reports each semester

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)
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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 populations were included for Winter 2019. All students were MM.

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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

80.70% of students passed the final with a 78% or higher. The standard was met. Per the nursing testing policy, the exams gradually have application and analysis level questions, and no partial credit given for select all that apply questions.

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

Students are improving in the analytical and critical thinking required to apply in individual functioning in leadership, management, and prioritization.

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.

In the interest of continuous improvement, more opportunities will be provided in lab and simulation to practice in these areas to provide foundational examples for students to build their practice.

Outcome 2: Demonstrate the theoretical concepts of leadership, management, and prioritization of patient care and apply this knowledge to the delivery of complex nursing care across a variety of health care settings, labs, and simulations.

- Assessment Plan
 - Assessment Tool: Simulation/lab skills checklist
 - Assessment Date: Fall 2021
 - Course section(s)/other population: All sections
 - Number students to be assessed: All
 - How the assessment will be scored: Departmentally-developed rubric
 - Standard of success to be used for this assessment: 80% of students will pass all skills 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)
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2. Provide assessment sample size data in the table below.

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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 populations were included for Winter 2019. All students were MM.

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

A rubric tool is designed for each skill and contains checklists of the steps included in the process for each skill. Each step is scored as satisfactory or not satisfactory. This rubric contains evidence-based practice for each required nursing skill that describes each step in the checklist for a student to perform. The skills were selected as part of the concept-based curriculum for Nursing and were assigned to this course to be aligned with the concepts and exemplars taught in NUR 138.

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 the skill on the 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.

Students are improving in the analytical and critical thinking required to apply in individual functioning in leadership, management, and prioritization.

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.

In the interest of continuous improvement, more opportunities will be provided in lab and simulation to practice in these areas to provide foundational examples for students to build their practice.

Outcome 2: Demonstrate the theoretical concepts of leadership, management, and prioritization of patient care and apply this knowledge to the delivery of complex nursing care across a variety of health care settings, labs, and simulations.

- Assessment Plan
 - Assessment Tool: Final clinical evaluation
 - Assessment Date: Fall 2021
 - Course section(s)/other population: All sections
 - Number students to be assessed: All
 - How the assessment will be scored: Departmentally-developed rubric
 - Standard of success to be used for this assessment: 80% of students will pass on their final clinical evaluation
 - 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)
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2. Provide assessment sample size data in the table below.

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autopopulated by Curriconet, which seems to have counted the students four times (284/4=57). There were no drops or withdrawals, and all students took the final exam.

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 populations were included for Winter 2019. All students were MM.

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

The clinical evaluation is based on the nursing program objectives. Each objective is evaluated weekly based on student performance in the clinical setting. Each objective is based on the end of program outcomes leveled though for a nursing student with advancing nursing skills for the population across the lifespan in the medical-surgical, mental health, and pediatric settings. Each objective is pass or no pass.

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 the nursing clinical evaluation in medical-surgical, mental health, and pediatric settings.

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

Students are improving in the analytical and critical thinking required to apply in individual functioning in leadership, management, and prioritization.

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.

In the interest of continuous improvement, more opportunities will be provided in lab and simulation to practice in these areas to provide foundational examples for students to build their practice.

Outcome 3: Demonstrate professional conduct within current legal and ethical standards of practice.

- Assessment Plan
 - Assessment Tool: Cumulative final exam
 - Assessment Date: Winter 2021
 - Course section(s)/other population: All sections
 - Number students to be assessed: All
 - How the assessment will be scored: Answer key and/or rubric
 - Standard of success to be used for this assessment: 80% of students will score 78% 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)
	2019	

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

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

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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

80.70% of students passed the final with a 78% or higher. The standard was met. Per the nursing testing policy, the exams gradually have application and analysis level questions, and no partial credit given for select all that apply questions.

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

Students are strong 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.

The plan for continuous improvement is to ensure opportunities for review and discussion of clinical experiences that emphasize legal and ethical decision-making.

Outcome 3: Demonstrate professional conduct within current legal and ethical standards of practice.

- Assessment Plan
 - Assessment Tool: Simulation/lab skills checklist
 - Assessment Date: Winter 2021
 - Course section(s)/other population: All sections
 - Number students to be assessed: All
 - How the assessment will be scored: Departmentally-developed rubric.

- Standard of success to be used for this assessment: 80% of students will pass all skills 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)
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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 the skill on the 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.

Students are strong 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.

The plan for continuous improvement is to ensure opportunities for review and discussion of clinical experiences that emphasize legal and ethical decision-making.
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Outcome 3: Demonstrate professional conduct within current legal and ethical standards of practice.

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 - Who will score and analyze the data: Course coordinators will analyze the data

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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 the medical-surgical, mental health, and pediatric clinical.

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

Students are strong in this outcome.

- 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.

The plan for continuous improvement is to ensure opportunities for review and discussion of clinical experiences that emphasize legal and ethical decision-making.

III. Course Summary and Intended Changes Based on Assessment Results

- Based on the previous report's Intended Change(s) identified in Section I above, please discuss how effective the changes were in improving student learning.

This is the first Assessment Report for this course.

- 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, the course is meeting the needs of the students. However, the students did need "refreshing" of some clinical skills and more strategies for success in addressing exam questions with multiple answers.

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

This information will be shared with the faculty department during our scheduled faculty meeting. The action plan for future cohorts will include aligning simulation and lab with theory content to reinforce knowledge and give real-life application opportunities to improve student competence and confidence in theory assessment and clinical performance.

- Intended Change(s)

Intended Change	Description of the change	Rationale	Implementation Date
Course Assignments	Course assignments that promote critical thinking and application of theory to practice will be added.	The NUR 138 exams increase in complexity of questions across the semester. The Final Exam has the most percentage of analysis and	2019

		multiple-answer style questions, per the nursing department testing policy. To better prepare students for more complex questions, the course assignments need to be more complex.	
Course Materials (e.g. textbooks, handouts, on-line ancillaries)	Practice quizzes will be added.	Modified Blackboard quizzes using the correct answer function will be added. Students will have three attempts. The correct answer cannot be accessed until after the due date. This should improve student learning and prevent access to correct answers before the due date has passed.	2019
Course Materials (e.g. textbooks, handouts, on-line ancillaries)	Pediatric VSim will no longer be used in this course.	Clinical hours were reduced; pediatric on-site clinical will no longer be an independent course component. Pediatric clinical learning will be incorporated into the weekly labs and assignments.	2019
Course Materials (e.g. textbooks, handouts, on-line ancillaries)	Course textbook will be changed in Winter 2020 to the 3rd edition of the current textbook.	The nursing program is transitioning to the 3rd edition of the program textbook, and the Winter 2020 cohort will be the initial cohort to	2020

		implement this textbook.	
Other: Lab/Clinical	<p>Increase analytical and critical thinking in simulation and lab.</p> <p>Pre-simulation review and skills that align with simulation will be added.</p> <p>Lab will be reduced from four hours to three hours.</p> <p>Pediatric lab-clinical will be integrated into the regular lab sessions.</p>	<p>The NUR 138 exams increase in complexity of questions across the semester. The Final Exam has the most percentage of analysis and multiple-answer style questions, per the nursing department testing policy. To better prepare students for more complex questions, the course assignments need to be more complex.</p> <p>Lab hours were reduced due to budgetary constraints and more hours will be dedicated to theory.</p> <p>This course addresses care across the lifespan, and students will be better served to have an integrated pediatric learning experience throughout the term.</p>	2019

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

Course resources are available on the Blackboard site for NUR 138.

Thank you!

III. Attached Files

[NUR 138 Assessment Data Bb](#)

Faculty/Preparer: Marva Brooks **Date:** 08/13/2019
Department Chair: Theresa Bucy **Date:** 09/19/2019
Dean: Valerie Greaves **Date:** 09/24/2019
Assessment Committee Chair: Shawn Deron **Date:** 01/27/2020