

**Course Assessment Report  
Washtenaw Community College**

Discipline	Course Number	Title
Nursing	130	NUR 130 04/27/2015- Health Promotion and Risk Reduction
Division	Department	Faculty Preparer
Health Sciences	Nursing & Health Science	Melina Roberts
Date of Last Filed Assessment Report		

**I. Assessment Results per Student Learning Outcome**

Outcome 1: Describe and explain the role and contribution of professional nursing for promoting health and reducing risk behaviors using theoretical and empirical definitions, models and literature.

- Assessment Plan
  - Assessment Tool: Course exams
  - Assessment Date: Spring/Summer 2010
  - Course section(s)/other population: Course is only offered during the winter semesters. This is a course that is required for the Nursing Transfer programs (UM and EMU).
  - Number students to be assessed: All - 100% (~ 31 students/year)
  - How the assessment will be scored: Unit tests using a departmentally-developed answer sheet and rubric
  - Standard of success to be used for this assessment: 90 percent of students taking all unit tests will have an overall average of 88 percent or higher
  - Who will score and analyze the data: Course Coordinator

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

Fall (indicate years below)	Winter (indicate years below)	SP/SU (indicate years below)
	2016	

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

# of students enrolled	# of students assessed
15	15

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.

Assessed all students

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.

Assessed all students

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

All students were given the exam. The Blackboard test was scored using an answer key. Data was collected.

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

1 of the 15 students scored 88% or higher on the Promotion Exam. An item analysis was not conducted due to technical difficulties in Blackboard. However, in the future an item analysis will be conducted to examine each item prior to submitting the course change. If less than 73% of the students correctly answered the question, the content will be reviewed to identify areas of improvement.

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

Most students performed satisfactory in their first application-style test exam. This type of exam is extremely different than any exam taken thus far in the nursing program, and the most students performed at a passing grade level.

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 students did not meet the standard of success. I recommend that the standard of success be changed to meet the current requirements of the SON at WCC and the agreement with the SON at EMU. I recommend that the standard of success be that 90% students must pass the chosen exams at a 78% of higher.

Outcome 2: Describe scientific principles of nutrition across the life span and how they contribute to health and healthy lifestyle behaviors.

- Assessment Plan
  - Assessment Tool: Course exams
  - Assessment Date: Spring/Summer 2010
  - Course section(s)/other population: Course is only offered during the winter semesters (one section) - required course for the Nursing Transfer programs (EMU and UM)
  - Number students to be assessed: All or 100% of all students (~ 31 students/year)
  - How the assessment will be scored: Unit tests using a departmentally-developed answer sheet and rubric
  - Standard of success to be used for this assessment: 90 percent of students taking all unit tests will have an overall average of 88 percent or higher
  - Who will score and analyze the data: Course Coordinator

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

Fall (indicate years below)	Winter (indicate years below)	SP/SU (indicate years below)
	2016	

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

# of students enrolled	# of students assessed
15	15

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

All students were assessed.

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

All students assessed

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

All students were give the Blackboard exam in Nutrition which was scored using an answer key.

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

12 of the 15 students scored 88% or higher on the Nutrition Exam. An item analysis was not conducted due to technical difficulties in Blackboard. However, in the future an item analysis will be conducted to examine each item prior to submitting the course change. If less than 73% of the students, correctly answered the question, the content will be reviewed to identify areas of improvement.

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

Most students performed satisfactory in their second application-style test exam. This type of exam is extremely different from any exam taken thus far in the nursing program, and the most students performed at a passing grade level. One can see the improvement in scores from the first outcome to the second outcome showing improvement in taking application-style test exams.

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 students did not meet the standard of success. I recommend that the standard of success be changed to meet the current requirements of the SON at WCC and the agreement with the SON at EMU. I recommend that the standard of success be that 90% of students must pass the chosen exams at a 78% of higher.

## 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 is that the students struggled at first with application-style item exams, however they showed improvement. I was surprised that the standard of success was set at an extremely high percent. But, this is upon learning that this

course was designed for UofM and EMU students. UofM had higher standards to be accepted into their nursing program upon graduation at WCC. EMU has different standards to be accepted into their nursing program upon graduation at WCC. UofM is no longer apart of this agreement so the standards of success must be changed to reflect the current program agreement with EMU only.

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

I will share this information with the department chair to be discussed at the next faculty meeting if deemed appropriate for faculty discussion. When the course change is due, I recommend changing the standard of success.

3. Intended Change(s)

Intended Change	Description of the change	Rationale	Implementation Date
Outcome Language	I recommend that the standard of success be that all students must pass the exams at a 78% of higher.	This standard reflects the current agreement between EMU and WCC. The original agreement between UofM, EMU, and WCC is no longer valid as UofM is not participating in this program any longer.	2017

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

5.

### III. Attached Files

[Aggregate scores of data collected](#)  
[EMU and WCC Brochure of the update program](#)

**Faculty/Preparer:** Melina Roberts **Date:** 05/31/2016  
**Department Chair:** Mary Burns-Coral **Date:** 06/29/2016  
**Dean:** Valerie Greaves **Date:** 07/02/2016  
**Assessment Committee Chair:** Michelle Garey **Date:** 08/03/2016