

**Course Assessment Report
Washtenaw Community College**

Discipline	Course Number	Title
Nursing	222	NUR 222 10/13/2014- Health Assessment Throughout the Lifespan
Division	Department	Faculty Preparer
Math, Science and Health	Nursing & Health Science	Melina Roberts
Date of Last Filed Assessment Report		

I. Assessment Results per Student Learning Outcome

Outcome 1: Incorporate knowledge of physical, developmental, psychological, cultural and spiritual dimensions in the assessment of individuals from infancy to old age to recognize variations of, and deviations from, normal.

- Assessment Plan
 - Assessment Tool: final exam
 - Assessment Date: Spring/Summer 2010
 - Course section(s)/other population: all sections
 - Number students to be assessed: all students enrolled in NUR 222 (~20/yr.)
 - How the assessment will be scored: scored using an answer sheet
 - Standard of success to be used for this assessment: 90% of the students will score and 88% or higher on the final exam
 - Who will score and analyze the data: Instructor who teaches the course will score and analyze assessment 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)
	2013, 2012	

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

# of students enrolled	# of students assessed
58	29

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 enrolled in NUR 222 for Winter 2012 & 2013 were assessed. The total number of students assessed is 29.

Note: The CurricUNET system is picking up both lecture and lab sections, thus double counting students. The number enrolled is 29.

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.

The standard of success to be used for this assessment: 90% of the students will score 88% or higher on the final exam. The final exam is cumulative and is taken in the testing center on the computer. The test is scored in Bb and recorded in the Grade Center for students to view.

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

96.55% of the students earned 88% or higher on the final exam. The students achieved this learning outcome and the standard of success (90% of the students will score 88% or higher on the final exam) was achieved.

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

Students did very well over all. Students did an excellent job of retaining the information learned on the midterm exam and recalling similar information on the cumulative final exam.

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.

I performed an item analysis of the final exam questions. The purpose was to identify questions that may not have been clear, areas where students needed additional instruction or areas where students needed additional practice. I did

identify two questions that were assessing the students knowledge on a similar topic. I noticed that if the students got one incorrect, the second question was also missed. The two questions were removed and a modified question has taken their place.

Outcome 2: Perform specific body system assessments in the lab setting through history-taking and physical examinations, using proper assessment techniques and documentation of findings

- Assessment Plan
 - Assessment Tool: health history and ten (10) body system assessments and written assessment findings
 - Assessment Date: Spring/Summer 2010
 - Course section(s)/other population: all sections
 - Number students to be assessed: all students enrolled in NUR 222 (~20/yr.)
 - How the assessment will be scored: following health history rubric; using textbook criteria
 - Standard of success to be used for this assessment: 90% of the students will complete the health history, body system assessments and documentation with a score of satisfactory or above
 - Who will score and analyze the data: Instructor who teaches the course will score and analyze assessment 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)
	2013, 2012	

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

# of students enrolled	# of students assessed
58	29

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.

The total number of students assessed and enrolled is 29.
 Note: CurricUNET is double counting lecture and lab sections. The total number

enrolled is 29.

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.

The standard of success identified in the assessment plan was that 90% of the students would complete the health history, body system assessments and documentation with a score of satisfactory or above. I have changed the way these sections are scored. Rather than using "satisfactory or above", I now assign a letter grade/percent correct. The Health Histories and Health History Write-Ups were evaluated separately with grading rubrics. I have defined "satisfactory" as a score of 88% 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: Yes

100% of students completed the Health History and Write-Up with an 88% or higher (satisfactory).

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

Students did very well over all. Students viewed the clinical lab videos prior to attending each weekly lab session which enhanced their performance.

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.

Each week, I observed the students to identify areas where they were having difficulty. When necessary, I provided additional instruction during the lab. I also made notes on their weekly check-off sheets as to where individuals needed additional practice with either technique or sequencing of the physical exam. Areas that were identified as points of confusion were the internal ear and eye exam. Additional time was given for practice of both systems.

Outcome 3: Perform a complete history and comprehensive physical examination on an

adult client.

- Assessment Plan
 - Assessment Tool: comprehensive adult physical assessment
 - Assessment Date: Spring/Summer 2010
 - Course section(s)/other population: all sections
 - Number students to be assessed: all students enrolled in NUR 222 (~20/yr.)
 - How the assessment will be scored: rubric for assessment technique and complete assessment writeup
 - Standard of success to be used for this assessment: 90% of the students will complete the adult physical examination and documentation within 30 minutes and earn a score of satisfactory or above
 - Who will score and analyze the data: Instructor who teaches the course will score and analyze assessment 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)
	2013, 2012	

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

# of students enrolled	# of students assessed
58	29

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.

The total number of students assessed and enrolled is 29.
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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 students were included.

5. Describe the process used to assess this outcome. Include a brief description of this

tool and how it was scored.

The standard of success identified in the assessment plan was that 90% of the students would complete the health history, body system assessments and documentation with a score of satisfactory or above. I have changed the way these sections are scored. Rather than using "satisfactory or above", I now assign a letter grade/percent correct. The Health Histories and Health History Write-Ups were evaluated separately with grading rubrics. I have defined "satisfactory" as a score of 88% 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: Yes

100% of students completed the Health History and Write-Up with an 88% or higher (satisfactory).

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

Students did very well over all. Students viewed the clinical lab videos prior to attending each weekly lab session which enhanced their performance.

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.

Each week, I observed the students to identify areas where they were having difficulty. When necessary, I provided additional instruction during the lab. I also made notes on their weekly check-off sheets as to where individuals needed additional practice with either technique or sequencing of the physical exam. Areas that were identified as points of confusion were the internal ear and eye exam. Additional time was given for practice of both systems.

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?

Students were very successful in this course. It is a required course to transfer into the BSN program.

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

shared with Departmental Faculty.

Assessment results will be shared at a departmental meeting.
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3.

Intended Change(s)

Intended Change	Description of the change	Rationale	Implementation Date
No changes intended.			

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

WCC purchased updated clinical assessment videos for all 10 body systems. It has made it easier for the students to grasp the content. I also created a review game which students use prior to the final exam. Students are also given an opportunity to access NCLEX-style test questions. This has also improved student success.
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III. Attached Files

Health History Rubric

Outcome 1

Outcome 1(2)

Physical Exam Rubric

Faculty/Preparer:	Melina Roberts	Date: 10/20/2014
Department Chair:	Rene Stark	Date: 10/21/2014
Dean:	Kristin Brandemuehl	Date: 10/22/2014
Assessment Committee Chair:	Michelle Garey	Date: 11/04/2014