

Course Assessment Report
Washtenaw Community College

Discipline	Course Number	Title
Health Science	138	HSC 138 09/23/2013- General and Therapeutic Nutrition
Division	Department	Faculty Preparer
Math, Science and Health	Nursing & Health Science	Hiralal Dedhia
Date of Last Filed Assessment Report		

I. Assessment Results per Student Learning Outcome

Outcome 1: Describe and explain general nutrition concepts across the life span.

- Assessment Plan
 - Assessment Tool: Four (4) unit tests-multiple-choice, short answer
 - Assessment Date: Spring/Summer 2010
 - Course section(s)/other population: all sections
 - Number students to be assessed: all students enrolled in HSC 138 (approximately 150)
 - How the assessment will be scored: The four (4) unit tests will be scored using an answer sheet and a departmentally-developed rubric.
 - Standard of success to be used for this assessment: 90% of students taking all four tests will have an overall average of 70% or higher
 - Who will score and analyze the data: Instructors who teach the course will score and analyze the 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	

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

# of students enrolled	# of students assessed
162	136

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.

Twenty-six students did not take all four tests. This is the reason they were not assessed. Some students were absent on test days and did not make up the tests. These students were given the opportunity to make up but chose not to take the missed tests. Some students stopped coming to class and chose not to participate.

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.

DL & F2F were included

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

All the students took the same departmental exams. DL exams were given on Blackboard. DL exams were scored by Bb.

Face-to-face students were given paper exams and scored by hand.

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

91% of students met this outcome.

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 with nutritional concepts through the life span. Students were able to identify the six major nutrients. Students were able to identify reliable sources of nutrition. Students did very well in objectives of outcome 1.

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 who took all four exams did very well in this course. There were some students who did not take all four exams. Students' absences negatively affected their test scores. Some students lack of participation affected their comprehension of basic objectives of the class.

Outcome 2: Apply general nutrition concepts and knowledge of common disease states to describe the therapeutic nutritional needs used for diet therapy.

- Assessment Plan

- Assessment Tool: Four (4) unit tests-multiple-choice, short answer
- Assessment Date: Spring/Summer 2010
- Course section(s)/other population: all sections
- Number students to be assessed: all students enrolled in HSC 138 (approximately 150)
- How the assessment will be scored: The four (4) unit tests will be scored using an answer sheet and a departmentally-developed rubric.
- Standard of success to be used for this assessment: 90% of students taking all four tests will have an overall average of 70% or higher
- Who will score and analyze the data: Instructors who teach the course will score and analyze the 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	

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

# of students enrolled	# of students assessed
162	136

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.

Twenty-six students did not take all four tests. This is the reason they were not assessed. Some students were absent on test days and did not make up the tests. These students were given the opportunity to make up, but chose not to take the missed tests. Some students stopped coming to class and chose not to participate. Five students withdrew from the class.

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.

DL & F2F were included

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

All the students took the same departmental exams. DL exams were given on Blackboard. DL exams were scored by Bb.

Face-to-face students were given paper exams and scored by hand.

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

91% of the students scored 70% or better.

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

Students were able to describe common causes of eating disorders. Students were able to discuss what often triggers eating disorders and describe the treatment.

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 who took all four exams did very well in this course. There were some students who did not take all four exams. Students' absences negatively affected their test scores. Some students lack of participation affected their comprehension of basic objectives of the class.

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 who take all four exams are successful in this course. This course meets the needs of students.

Instructors will increase emphasis and verbal reminders on the importance of class participation, attendance and taking all four exams to all students throughout the course of the semester.

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

In a department meeting

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?

III. Attached Files

[HSC 138 Exam questions](#)

[HSC 138 results](#)

Faculty/Preparer: Hiralal Dedhia **Date:** 11/06/2013

Department Chair: Dr. Vickie Salter **Date:** 11/07/2013

Dean: Martha Showalter **Date:** 11/14/2013

Assessment Committee Chair: Michelle Garey **Date:** 01/14/2014