

Course Assessment Report
Washtenaw Community College

Discipline	Course Number	Title
Health Science	101	HSC 101 01/02/2018- Healthcare Terminology
Division	Department	Faculty Preparer
Health Sciences	Health Science	Hiralal Dedhia
Date of Last Filed Assessment Report		

I. Assessment Results per Student Learning Outcome

Outcome 1: Recognize the meaning and correct spelling of health care terms.

- Assessment Plan
 - Assessment Tool: Departmental Test
 - Assessment Date: Spring/Summer 2013
 - Course section(s)/other population: Random selection of 50% of sections
 - Number students to be assessed: all students in selected sections
 - How the assessment will be scored: Departmentally-developed test key
 - Standard of success to be used for this assessment: 70% of students will score 70% or higher on the departmental test.
 - 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
189	181

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.

Students withdrew and some did not take 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 students were assessed for Fall 2017. Altogether there were 7 sections. There were 4 DL and 3 face-to-face sections.

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

In the face-to-face classes, pronunciation is stressed along with spelling. In the DL classes, spelling and journal assignments are used. Both modalities use the same tests and cumulative final for this assessment.

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

84.2% of the DL students met the standard of success for this outcome. 80% of the face-to-face students met the standard of success for this outcome. Therefore, overall students achieved the standard of success, which is that 70% of students will score 70% or higher on the departmental test.

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

Upon review of the final exam scores, students showed strength in spelling and meaning of the medical terms related to the diseases.

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.

Two areas of weaknesses for students are the integumentary and endocrine systems. These systems come at the end of the semester and are tough topics to understand. While most students met the standard of success in these areas, I am considering creating an assignment that will assist students with understanding these tough topics in order to improve their overall comprehension of the integumentary and endocrine 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?

This course is meant to introduce students to medical terminology to support our healthcare programs. My overall impression is that the course is meeting the needs of the students in order to fulfill the prerequisites of our healthcare programs.

There were no surprises in terms of what the assessment revealed other than the area of improvement that I previously mentioned.

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

In terms of action plan, my goal is to implement the additional assignment for the Spring/Summer 2018 semester. I will work with the part-time instructors and the department to implement this plan.

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?

5.

III. Attached Files

Faculty/Preparer: Hiralal Dedhia **Date:** 01/04/2018
Department Chair: Rene Stark **Date:** 01/05/2018
Dean: Valerie Greaves **Date:** 01/05/2018
Assessment Committee Chair: Michelle Garey **Date:** 02/26/2018

Course Assessment Report
Washtenaw Community College

Discipline	Course Number	Title
Health Science	101	HSC 101 06/05/2013- Healthcare Terminology
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: Recognize the meaning and correct spelling of health care terms.

- Assessment Plan
 - Assessment Tool: Departmental Test
 - Assessment Date: Spring/Summer 2013
 - Course section(s)/other population: Random selection of 50% of sections
 - Number students to be assessed: all students in selected sections
 - How the assessment will be scored: Departmentally-developed test key
 - Standard of success to be used for this assessment: 70% of students will score 70% or higher on the departmental test.
 - 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)
	2013	

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

# of students enrolled	# of students assessed
371	185

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.

Random sample of 50% of all sections.

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 section was included in the random sample.

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

All students took the same departmental exams.

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

77.29% of students scored 70% or better. Students did very well in recognizing prefix, suffix, word part. Students did very well in understanding medical terms of different human body systems. Students did well matching diagnostic terms with their meanings. Students were able to define surgical interventions when given their descriptions. Students were able to match medical specialists with the areas in which they specialize.

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

Students do well with recognition, matching diagnostic terms with their meaning as well as recognizing prefix, suffix and word parts. Students did well defining surgical interventions when given a description as well as comprehending medical terms used in different human body systems.

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 did less well spelling medical terms. This needs to be improved.

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 are generally successful in this course and prepared for health care

programs.

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

Department meeting

3. Intended Change(s)

Intended Change	Description of the change	Rationale	Implementation Date
Course Assignments	Emphasize correct spellings	Lower spelling scores	2013

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

III. Attached Files

[HSC 101 summary](#)

Faculty/Preparer: Hiralal Dedhia

Date: 6/14/13

Department Chair: Vickie Salter

Date: 6/17/13

Dean: Martha Showalter

Date: 6/17/13

Assessment Committee Chair: Michelle Garey

Date: 7/16/13

COURSE ASSESSMENT REPORT

I. Background Information

1. Course assessed:
 Course Discipline Code and Number: **HSC 101**
 Course Title: **Healthcare Terminology**
 Division/Department Codes: **HAT/NHSD**

2. Semester assessment was conducted (check one):

- Fall 2009
- Winter 2010
- Spring/Summer 2010

3. Assessment tool(s) used: check all that apply.

- Portfolio
- Standardized test
- Other external certification/licensure exam (specify):
- Survey
- Prompt
- Departmental exam
- Capstone experience (specify):
- Other (specify): Demonstration of skills

4. Have these tools been used before?

- Yes
- No

If yes, have the tools been altered since its last administration? If so, briefly describe changes made.
This is the first formal course assessment process.

5. Indicate the number of students assessed/total number of students enrolled in the course.

Total number assessed 1185 or 100% of student enrolled

6. Describe how students were selected for the assessment.

All students for all sections for F08, W09, Sp/Su 09 393, 466, 326 respectively

II. Results

1. Briefly describe the changes that were implemented in the course as a result of the previous assessment.

N/A

2. List each outcome that was assessed for this report exactly as it is stated on the course master syllabus.

Recognize the meaning of health care terms.

Spell health care terms correctly.

3. Briefly describe assessment results based on data collected during the course assessment, demonstrating the extent to which students are achieving each of the learning outcomes listed above. *Please attach a summary of the data collected – the number of students who attained an overall average of 70 percent of all tests:*

F08 311/393 → 79% W09 343/466 → 74% Sp/Su 09 250/326 → 77%

4. For each outcome assessed, indicate the standard of success used, and the percentage of students who achieved that level of success. *Please attach the rubric/scoring guide used for the assessment.*

Benchmark: 70% of students will meet all learning outcomes (based on the overall percentage of all tests) – met in all 3 semesters

5. Describe the areas of strength and weakness in students' achievement of the learning outcomes shown in assessment results.

Strengths: → High success rate assessment methods are effective in measuring the course outcomes

COURSE ASSESSMENT REPORT

Weaknesses:

III. Changes influenced by assessment results

1. If weaknesses were found (see above) or students did not meet expectations, describe the action that will be taken to address these weaknesses.

No change necessary at this time

2. Identify intended changes that will be instituted based on results of this assessment activity (check all that apply). Please describe changes and give rationale for change.

a. [X] Outcomes/Assessments on the Master Syllabus

Change/rationale: To add clarity to course content with MSF revision - outcomes vague

b. [X] Objectives/Evaluation on the Master Syllabus

Change/rationale: To add clarity to course content with MSF revision - objectives vague

c. [] Course pre-requisites on the Master Syllabus

Change/rationale:

d. [] 1st Day Handouts

Change/rationale:

e. [] Course assignments

Change/rationale:

f. [] Course materials (check all that apply)

[] Textbook

[] Handouts

[] Other:

g. [] Instructional methods

Change/rationale:

h. [] Individual lessons & activities

Change/rationale:

3. What is the timeline for implementing these actions? Next MSF revision cycle

IV. Future plans

1. Describe the extent to which the assessment tools used were effective in measuring student achievement of learning outcomes for this course. It is effective because the students have achieved the outcome

2. If the assessment tools were not effective, describe the changes that will be made for future assessments.

3. Which outcomes from the master syllabus have been addressed in this report?

All [X] Selected []

If "All", provide the report date for the next full review: Fall 2013

If "Selected", provide the report date for remaining outcomes:

Submitted by:

Print: H Pedraza Signature [Signature] Date: []

Print: Gloria A. Velarde Signature GLORIA A. VELARDE Date: 2/25/2010

Print: [Signature] Signature GRANVILLE LEE Date: 2/25/2010

Please return completed form to the Office of Curriculum & Assessment, SC 247.

Approved by the Assessment Committee 11/08

logged 2/26/10 jv