

Course Assessment Report
Washtenaw Community College

Discipline	Course Number	Title
Dental Assisting	202	DEN 202 11/22/2016-Advanced Clinical Practice
Division	Department	Faculty Preparer
Health Sciences	Allied Health	Kristina Sprague
Date of Last Filed Assessment Report		

I. Assessment Results per Student Learning Outcome

Outcome 1: Assist in more complex clinical and dental specialty procedures.

- Assessment Plan
 - Assessment Tool: Student performance ratings checklist
 - Assessment Date: Fall 2015
 - Course section(s)/other population: all
 - Number students to be assessed: all
 - How the assessment will be scored: Clinical evaluations are rated with numerical scores based on a departmental rubric. Scores are added to obtain a total.
 - Standard of success to be used for this assessment: 90% of students will earn an overall average of 85% on the clinical evaluation.
 - Who will score and analyze the data: DA Faculty

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, 2015, 2014

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

# of students enrolled	# of students assessed
42	41

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.

One student withdrew from DEN 202 in S/S 2015

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 that completed the course were assessed.

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

A clinical evaluation is used to evaluate student performance. Clinical evaluations are rated with numerical scores based on a departmental rubric. Scores are added to obtain a total.

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

In 2014, 88% of the students passed at 85% or higher. Standard of success was not met.

In 2015, 86% of the students passed at 85% or higher. Standard of success was not met.

In 2016, 90% of the students passed at 85% or higher. Standard of success was met.

Overall, for 2014-2016 -88% of the students passed at 85% or higher. Standard of success was not met.

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

The students are more than capable to assist in more complex clinical and dental specialty procedures and are ready for entry-level employment with their skill 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.

Professionalism and responsibility need to improve. Professionalism is stressed the entire semester. Each class in the program is allocated professionalism points. Arriving on time is included in these points. Points for responsibility are also included in DEN 130 which is the course that precedes DEN 202.

Emotional intelligence is one area that may need to be introduced earlier in the program. While we review their performance each semester before each clinical experience, it is from the faculty perspective. Self-awareness and self-regulation will be a key to their success.

Outcome 2: Demonstrate effective written and oral communication skills.

- Assessment Plan
 - Assessment Tool: Written communications and case study
 - Assessment Date: Fall 2015
 - Course section(s)/other population: All
 - Number students to be assessed: All
 - How the assessment will be scored: Student assignments are scored using a departmentally-developed rubric.
 - Standard of success to be used for this assessment: 85% of the students will pass at 80% or higher.
 - Who will score and analyze the data: DA Faculty

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, 2015, 2014

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

# of students enrolled	# of students assessed
42	41

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.

One student withdrew from DEN 202 in S/S 2015

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 that completed the course were assessed.

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

Student assignments are scored using a departmentally-developed rubric.

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

In 2014, 75% of the students passed at 80% or higher. Standard of success was not met.

In 2015, 86% of the students passed at 80% or higher. Standard of success was met.

In 2016, 81% of the students passed at 80% or higher. Standard of success was met.

Overall, for 2014-2016 -80% of the students passed at 85% or higher. Standard of success was not met.

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

The students are able to communicate orally their clinical experiences and teach their classmates about a new material/equipment/procedure that they experienced.

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 continue to struggle writing about their clinical experiences. They are able to effectively communicate via journals when they submit them. However, writing the case studies and effectively communicating the procedural steps and instruments used, they continue to struggle. Attention to detail such as grammar and spelling continue to be an issue. The faculty will continue to encourage the use of the writing center and implementation of a rough draft.

Outcome 2: Demonstrate effective written and oral communication skills.

- Assessment Plan
 - Assessment Tool: Oral report
 - Assessment Date: Fall 2015
 - Course section(s)/other population: All
 - Number students to be assessed: All
 - How the assessment will be scored: Report is scored using a departmentally-developed rubric.
 - Standard of success to be used for this assessment: 85% of the students will pass at 80% or higher.
 - Who will score and analyze the data: DA Faculty

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, 2015, 2014

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

# of students enrolled	# of students assessed
42	41

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.

One student withdrew from DEN 202 in S/S 2015

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 that completed the course were assessed.

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

The oral report is scored using a departmentally-developed rubric.

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

In 2014, 94% of the students passed at 85% or higher. Standard of success was met.

In 2015, 86% of the students passed at 85% or higher. Standard of success was met.

In 2016, 91% of the students passed at 85% or higher. Standard of success was met.

Overall, for 2014-2016 -90% of the students passed at 85% or higher. 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.

The students are able to communicate orally their clinical experiences and teach their classmates about a new material/equipment/procedure that they experienced.

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 continue to struggle writing about their clinical experiences. They are able to effectively communicate via journals when they submit them. However, writing the case studies and effectively communicating the procedural steps and instruments used, they continue to struggle. Attention to detail such as grammar and spelling continue to be an issue. The faculty will continue to encourage the use of the writing center and implementation of a rough draft.

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?

Yes, the faculty feel as though the course is meeting the needs of the student. The clinical experiences the students achieve through this course are invaluable. The support of the community is overwhelming. Students are many times hired through these rotations or through word of mouth. The fact that emotional intelligence was their stumbling block was enlightening. We had always labeled this behavior professionalism and spent time discussing characteristics of a professional. In the future, we will incorporate more self-reflection.

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

The faculty meet on a regular basis and will discuss the findings at our next 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?

5.

III. Attached Files

[Clinical Evaluation](#)

[Case Study](#)

[Assessment Data](#)

Faculty/Preparer: Kristina Sprague **Date:** 11/22/2016
Department Chair: Connie Foster **Date:** 11/22/2016
Dean: Valerie Greaves **Date:** 12/12/2016
Assessment Committee Chair: Ruth Walsh **Date:** 01/09/2017

**Course Assessment Report
Washtenaw Community College**

Discipline	Course Number	Title
Dental Assisting	202	DEN 202 06/05/2013- Advanced Clinical Practice
Division	Department	Faculty Preparer
Math, Science and Health	Allied Health	Kristina Sprague
Date of Last Filed Assessment Report		

I. Assessment Results per Student Learning Outcome

Outcome 1: Assist in more complex clinical and dental specialty procedures.

- Assessment Plan
 - Assessment Tool: Review of student performance ratings, using performance evaluation criteria.
 - Assessment Date: Spring/Summer 2009
 - Course section(s)/other population: all
 - Number students to be assessed: all
 - How the assessment will be scored:
 - Standard of success to be used for this assessment:
 - Who will score and 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)
		2012

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

# of students enrolled	# of students assessed
19	19

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 were included in the assessment.

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

Clinical evaluations are rated with numerical scores based on a departmental rubric. Scores are added to obtain a total.

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

18 out of 19 - 95% of the students passed both of their rotations at 85% or higher. The standard of success used for this assessment was 90% of the students will earn an overall average of 85% on the clinical evaluation. 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 exceptional performance in their external clinical rotations indicate that they are well prepared.

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.

Upon reviewing the clinical evaluations, 2 areas stood out where students required assistance to meet the stated criteria.

1. Anticipates team/operator's needs
2. Manages time efficiently

The faculty feel that these two areas will continue to improve with more experience and working with the same doctor for an extended period of time. The students are certainly meeting the expectations of an entry level dental assistant and the faculty will continue to stress the importance of time management and anticipation.

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 meets the needs of the students by preparing them for entry level positions in a variety of dental settings upon completion of the program.

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

The faculty meet regularly and completed the assessment as a team.

3. Intended Change(s)

Intended Change	Description of the change	Rationale	Implementation Date
Outcome Language	Add an additional outcome	The students are not being assessed on their written and oral communication skills.	2014

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

III. Attached Files

[Clinical Evaluation](#)

Faculty/Preparer: Kristina Sprague

Date: 6/5/13

Department Chair: Connie Foster

Date: 6/9/13

Dean: Martha Showalter

Date: 6/13/13

Assessment Committee Chair: Michelle Garey

Date: 7/16/13

COURSE ASSESSMENT REPORT

I. Background Information

- 1. Course assessed:
 Course Discipline Code and Number: **DEN 202**
 Course Title: **Advanced Clinical Practice**
 Division/Department Codes: **Health and Applied Technologies (HAT)**

- 2. Semester assessment was conducted (check one):
 Fall 20__
 Winter 20__
 Spring/Summer 20__08__

- 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): Externally evaluated job performance

- 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.
No

- 5. Indicate the number of students assessed/total number of students enrolled in the course.
There were 19 students enrolled in 1 section and all students were assessed.

- 6. Describe how students were selected for the assessment.
All students were assessed.

II. Results

- 1. Briefly describe the changes that were implemented in the course as a result of the previous assessment.
A rubric was created for the objectives pertaining to Outcome #1 as well as the evaluation of job performance was modified to show an increase in skill level from DEN 130 to DEN 202.

- 2. State each outcome (verbatim) from the master syllabus for the course that was assessed.
Assist in more complex clinical and dental specialty procedures.

- 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.*

Outcome 1: Student performance in external rotation:	95% of the students passed at 85%
Written case presentations:	53% of the students passed at 85%

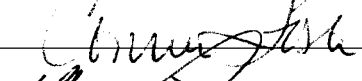
See attached BlackBoard grade sheet

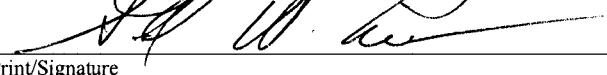
- 4. For each outcome assessed, indicate the standard of success used, and the percentage of students who achieved that level of success. *Please attach the rubric/scoring guide used for the assessment.*
Outcome 1: Standard to be used is 90% of students will pass at 85%.
See attached rubrics/evaluation tools

COURSE ASSESSMENT REPORT

Submitted by:

Name: Deidre Green  Date: 10-1-2008
Print/Signature

Department Chair:  Date: 10/1/08
Print/Signature

Dean:  Date: 10/2/08
Print/Signature