

**Course Assessment Report
Washtenaw Community College**

Discipline	Course Number	Title
Dental Assisting	130	DEN 130 06/28/2022- Clinical Practice
College	Division	Department
	Health Sciences	Allied Health
Faculty Preparer		Jodi Neuman
Date of Last Filed Assessment Report		

I. Review previous assessment reports submitted for this course and provide the following information.

1. Was this course previously assessed and if so, when?

Yes 2017

2. Briefly describe the results of previous assessment report(s).

The standard of success was met for all outcomes. However, time management, looking for additional work during downtime and professionalism was noted as items that could be approved upon.

3. Briefly describe the Action Plan/Intended Changes from the previous report(s), when and how changes were implemented.

No intended changes.

II. Assessment Results per Student Learning Outcome

Outcome 1: Demonstrate safe practices in infection control, chair side, and radiographic procedures, as assigned.

- Assessment Plan
 - Assessment Tool: Performance evaluation
 - Assessment Date: Fall 2020
 - Course section(s)/other population: All
 - Number students to be assessed: All

- How the assessment will be scored: Departmental rubric
- Standard of success to be used for this assessment: 90% of students will score 84% or higher
- Who will score and analyze the data: Departmental 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)
	2022, 2021, 2020	

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

# of students enrolled	# of students assessed
17	17

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.

Face-to-face sections on campus and students in external rotation sites in a clinical setting were assessed.

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

Students are evaluated by faculty and dentists. The scoring is done using a clinical evaluation sheet that is rated with numerical scores based on a departmental rubric. Scores are added to obtain a total. The evaluation form is divided into the three outcomes in the course and then divided into various versions of the objectives. The students are scored based on the following scale:

2 – Student meets most of the stated criteria without assistance.

1 – Student requires assistance to meet stated criteria.

0 – Student does not meet stated criteria.

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: <u>Yes</u>
The standard of success is: 90% of students will score 84% or higher. 100% of students assessed scored 94% or higher on the clinical evaluation.

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

Based on a review of the clinical evaluations, the students were able to meet most of the stated criteria without assistance (highest level). On the rare occasion they did not receive the highest score for that individual criteria, it was seen as an individual student issue, not an issue as a whole. None of us are perfect all the time.

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.

No changes are needed. All is working as it should.

Outcome 2: Demonstrate professional responsibility in all clinical settings.

- Assessment Plan
 - Assessment Tool: Performance evaluation
 - Assessment Date: Fall 2020
 - Course section(s)/other population: All
 - Number students to be assessed: All
 - How the assessment will be scored: Departmental rubric
 - Standard of success to be used for this assessment: 90% of students will score 84% or higher
 - Who will score and analyze the data: Departmental 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)
-----------------------------	-------------------------------	------------------------------

	2022, 2021, 2020	
--	------------------	--

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

# of students enrolled	# of students assessed
17	17

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.

Face-to-face sections on campus and studnets in external rotation sites in a clinical setting were assessed.

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

Students are evaluated by faculty and dentists. The scoring is done using a clinical evaluation sheet that is rated with numerical scores based on a departmental rubric. Scores are added to obtain a total. The evaluation form is divided into the three outcomes in the course and then divided into various version of the objectives. The students are graded based on the following scale:

2 – Student meets most of the stated criteria without assistance.

1 – Student requires assistance to meet stated criteria.

0 – Student does not meet stated criteria.

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
 Standard of success is: 90% of students will score 84% or higher.
 100% of students assessed scored 94% or higher on the clinical evaluation.

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

Based on a review of the clinical evaluations, the students were able to meet most of the stated criteria without assistance (highest level). On the rare occasion they did not receive the highest score for that individual criteria, it was seen as an individual student issue, not an issue as a whole. None of us are perfect all the time.

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.

No changes are needed. All is working as it should.

Outcome 3: Maintain accurate patient records.

- Assessment Plan
 - Assessment Tool: Performance evaluation
 - Assessment Date: Fall 2020
 - Course section(s)/other population: All
 - Number students to be assessed: All
 - How the assessment will be scored: Departmental rubric
 - Standard of success to be used for this assessment: 90% of students will score 84% or higher
 - Who will score and analyze the data: Departmental 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)
	2022, 2021, 2020	

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

# of students enrolled	# of students assessed
17	17

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.

Face-to-face sections on campus and students in external rotation sites in a clinical setting were assessed.

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

Students are evaluated by faculty and dentists. The scoring is done using a clinical evaluation sheet that is rated with numerical scores based on a departmental rubric. Scores are added to obtain a total. The evaluation form is divided into the three outcomes in the course and then divided into various version of the objectives. The students are scored based on the following scale:

2 – Student meets most of the stated criteria without assistance.

1 – Student requires assistance to meet stated criteria.

0 – Student does not meet stated criteria.

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

Standard of success is: 90% of students will score 84% or higher.

100% of students assessed scored 94% or higher on the clinical evaluation.

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

Based on a review of the clinical evaluation, the students were able to meet most of the stated criteria without assistance (highest level). On the rare occasion they did not receive the highest score for that individual criteria, it was seen as an

individual student issue, not an issue as a whole. None of us are perfect all the time.

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.

No changes are needed. All is working as it should.

III. Course Summary and Intended Changes Based on Assessment Results

1. Based on the previous report's Intended Change(s) identified in Section I above, please discuss how effective the changes were in improving student learning.

There were no changes from the last report.

2. 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?

The students and the course are working just as they should. The students are excelling in their clinical rotations and the dentists are happy to have such high-quality students. One thing I made note of that is not reflected in the data – we have one dentist in particular that seems to score students a bit “harder” compared to the rest. On the other hand, we have one dentist in particular that seems to score students a bit “easier” compared to the rest. This year, we implemented an orientation meeting to calibrate and inform the dentists (and clinical sites) of expectations. Our hope is that this will make the objectives and criteria more clear when it comes to evaluating the students.

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

At our department meetings, all submitted assessment reports are discussed.

4. Intended Change(s)

Intended Change	Description of the change	Rationale	Implementation Date
Assessment Tool	Update the description of the assessment tool to “Outcome-related performance evaluation areas.”	The evaluation form addresses each of the outcomes independently, so this updated description more	2023

		accurately reflects current assessment practice.	
Other: standard of success	Update the standard of success to “90% of students will score 85% or higher.”	85% is considered a passing score.	2023

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

6.

III. Attached Files

[130 Assessment Data](#)

Faculty/Preparer: Jodi Neuman **Date:** 06/28/2022
Department Chair: Kristina Sprague **Date:** 06/28/2022
Dean: Shari Lambert **Date:** 08/09/2022
Assessment Committee Chair: Shawn Deron **Date:** 11/12/2022

Course Assessment Report
Washtenaw Community College

Discipline	Course Number	Title
Dental Assisting	130	DEN 130 11/27/2017- 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: Demonstrate safe practice in infection control, chair side, and radiographic procedures, as assigned.

- Assessment Plan
 - Assessment Tool: Performance evaluation
 - Assessment Date: Spring/Summer 2017
 - 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% or more of students will score 84% or higher on the performance evaluation.
 - Who will score and analyze the data: Departmental faculty 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)
	2017, 2016, 2015	

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

# of students enrolled	# of students assessed
37	35

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 on which a final performance evaluation was completed 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 sections of students were assessed.

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

34 out of 35 students scored 84% or higher in Outcome #1 using the clinical evaluation form. 97% of the students scored 84% or higher on the performance evaluation.

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

Based on further review of the clinical evaluations, the students were able to meet most of the stated criteria without assistance in the following areas:

Demonstrate infection control procedures according to OSHA and CDC guidelines.

Manipulate a variety of dental materials for basic preventive and restorative procedures.

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.

In the following areas, students required assistance to meet the stated criteria:

Practice four-handed dentistry concepts with a variety of student operators during basic preventive and restorative procedures - specifically HVE tip placement/mouth rinse and managing time efficiently.

Obtain diagnostically acceptable radiographs on a variety of patients.

This was recognized early and the faculty have already begun to spend more time on those areas in the introductory courses.

Outcome 2: Demonstrate professional responsibility in all clinical settings.

- Assessment Plan
 - Assessment Tool: Performance Evaluation
 - Assessment Date: Spring/Summer 2017
 - 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% or more of students will score 84% or higher on the performance evaluation.
 - Who will score and analyze the data: Departmental faculty 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)
	2017, 2016, 2015	

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

# of students enrolled	# of students assessed
37	35

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 on which a final performance evaluation was completed 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 sections were assessed.

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

33 out of 35 students scored 84% or higher in Outcome #2 using the clinical evaluation form. 94% of the students scored 84% or higher on the performance evaluation.

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

Based on further review of the clinical evaluations, the students were able to meet most of the stated criteria with minimal reminders in regards to demonstrating professional responsibility. They did a wonderful job at displaying reliability and dependability.

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 needed reminders to control emotions/give appropriate nonverbal cues while in a clinical setting; assume responsibility when supervisor/dentist is not available; converse at appropriate times and professionally; and look for additional work and help others. Professionalism is an ongoing topic of concern that will continue to be discussed in all classes.

Outcome 3: Obtain and record vital signs.

- Assessment Plan
 - Assessment Tool: Performance evaluation

- Assessment Date: Spring/Summer 2017
- 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% or more of students will score 84% or higher on the performance evaluation.
- Who will score and analyze the data: Departmental faculty 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)
	2017, 2016, 2015	

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

# of students enrolled	# of students assessed
37	35

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 on which a final performance evaluation was completed 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 sections of students were assessed.

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

33 out of 35 students scored 84% or higher in Outcome #2 using the clinical evaluation form. 94% of the students scored 84% or higher on the performance evaluation.

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

Students met most of the stated criteria without assistance in maintaining accurate patient records including obtaining patient vital signs.

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.

While for the most part many of the students displayed the ability to collect the data and obtain vital signs, attention to detail is an area of concern that has been noted in scheduling of appointments and recording of data. This will continue to be stressed in all classes. Time management is one area that we will further explore in the text offering of this course in which to remedy this concern.

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 the student's first experience with a patient. We are the only school in the state with a dental clinic for dental assisting students working with dental students. It provides students with the opportunity to increase their skills prior to working in a private practice where efficiency is an employment requirement. While hustle is stressed throughout their experience, accuracy can not be sacrificed.

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

All three faculty members assisted in the data collection and are aware of the issues.

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](#)

Faculty/Preparer: Kristina Sprague **Date:** 11/27/2017
Department Chair: Connie Foster **Date:** 12/20/2017
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
Dental Assisting	130	DEN 130 07/01/2014- 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: Demonstrate safe practice in infection control, chair side, and radiographic procedures, as assigned.

- Assessment Plan
 - Assessment Tool: Performance evaluation
 - Assessment Date: Spring/Summer 2012
 - Course section(s)/other population: all
 - Number students to be assessed: all
 - How the assessment will be scored: Departmentally-developed rubric.
 - Standard of success to be used for this assessment: 90% or more of students will score 84% or higher on the performance evaluation.
 - Who will score and analyze the data: Departmental faculty 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)
	2014	

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

# of students enrolled	# of students assessed
16	16

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 assessed.

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

16 out of 16 - 100% of the students scored 84% or higher. The standard of success used for this assessment was 90% of the students will score 84% or higher on the performance 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 meet most of the criteria without assistance and did rather well with their first clinical experience.

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.

There were a couple of students that required assistance (gentle reminders) regarding their utilization of PPE, avoiding cross contamination and setting up trays correctly. Managing time efficiently and anticipation of operator's needs will continue to improve with experience.

Outcome 2: Demonstrate professional responsibility in all clinical settings.

- Assessment Plan
 - Assessment Tool: Performance Evaluation
 - Assessment Date: Spring/Summer 2012

- o Course section(s)/other population: all
- o Number students to be assessed: all
- o How the assessment will be scored: Departmentally-developed rubric.
- o Standard of success to be used for this assessment: 90% or more of students will score 84% or higher on the performance evaluation.
- o Who will score and analyze the data: Departmental faculty 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)
	2014	

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

# of students enrolled	# of students assessed
16	16

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 assessed.

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
 16 out of 16 - 100% of the students scored 84% or higher. The standard of success

used for this assessment was 90% of the students will score 84% or higher on the performance 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 met most of the criteria without assistance and did rather well with their first clinical experience.

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.

Assuming responsibility when supervisor/dentist is not available and looking for additional work (team player) were 2 areas noted on the evaluation form for several students. This will continue to be an issue for some students. Unfortunately, students unable to see what needs to be done, and a work ethic has not been established.

Outcome 3: Obtain and record vital signs.

- **Assessment Plan**
 - Assessment Tool: Performance evaluation
 - Assessment Date: Spring/Summer 2012
 - Course section(s)/other population: all
 - Number students to be assessed: all
 - How the assessment will be scored: Departmentally-developed rubric.
 - Standard of success to be used for this assessment: 90% or more of students will score 84% or higher on the performance evaluation.
 - Who will score and analyze the data: Departmental faculty 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)
	2014	

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

# of students enrolled	# of students assessed
------------------------	------------------------

16

16

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 assessed.

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

16 out of 16 - 100% of the students scored 84% or higher. The standard of success used for this assessment was 90% of the students will score 84% or higher on the performance 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 performed well on their validations in DEN 120 in this area and it carried over to their patient experiences in DEN 130.

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.

Adequate practice time in DEN 120 is key. Students were able to practice on a variety of patients and felt comfortable in the clinical situation.

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 performed very well in clinic. Any areas where students required assistance to meet the stated criteria are common for their first patient experience.

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

Student performance in DEN 130 was discussed during and following the course. The results of this assessment will be shared at the next faculty 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

DEN 130 Clinical Evaluation

Faculty/Preparer: Kristina Sprague **Date:** 07/01/2014
Department Chair: Connie Foster **Date:** 07/17/2014
Dean: Kristin Brandemuehl **Date:** 07/18/2014
Assessment Committee Chair: Michelle Garey **Date:** 09/18/2014

COURSE ASSESSMENT REPORT

I. Background Information

1. Course assessed:
 Course Discipline Code and Number: **DEN 130**
 Course Title: **Clinical Practice**
 Division/Department Codes: **Health and Applied Technologies (HAT)**

2. Semester assessment was conducted (check one):
 Fall 20__
 Winter 2009
 Spring/Summer 20__

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): **Clinical Evaluation**

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.
The evaluation criteria were realigned to coincide with the course outcomes.

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

6. Describe how students were selected for the assessment.
All 19 students were assessed.

II. Results

1. Briefly describe the changes that were implemented in the course as a result of the previous assessment.
As mentioned above, the evaluation criteria were realigned to coincide with the course outcomes.

2. List each outcome that was assessed for this report exactly as it is stated on the course master syllabus.
 - 1. Demonstrate safe practice in infection control, chairside, and radiographic procedures, as assigned.**
 - 2. Demonstrate professional responsibility in all clinical settings.**
 - 3. Maintain accurate patient records including patient vital signs.**

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: 100% of the students passed at 94% or above.
 6 of the 28 evaluated items were targeted for review.**

 - Outcome 2: 100% of the students passed at 94% or above.
 2 of the 16 evaluated items were targeted for review.**

 - Outcome 3: 100% of the students passed at 98% or above.
 0 out of the 5 evaluated items were targeted for review.**

8/7/09

COURSE ASSESSMENT REPORT

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%

Outcome 2: Standard to be used is 90% of students will pass at 85%

Outcome 3: Standard to be used is 90% of students will pass at 85%

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

Strengths: In reviewing the Total Class Assessment, it was found that students did well in the following areas:

Manipulate a variety of dental materials for basic preventive and restorative procedures.

Obtain diagnostically acceptable radiographs on a variety of patients.

Prepare treatment room for dental treatment.

Demonstrate the ability to work as a team player.

Maintain accurate patient records including vital signs

Weaknesses: In reviewing the Total Class Assessment, it was found that students needed to work on the following areas:

Avoids cross contamination.

Anticipates team/operator's needs

Instrument exchange

Rinse and dry site at appropriate times

Manages time efficiently (hustle)

Controls emotions/gives appropriate nonverbal cues while in clinical setting

Converses at appropriate time and professionally

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.

Many of the weaknesses that were outlined above are to be expected with first time patient exposure.

These same areas will be reviewed in Advanced Clinical Practice to ensure improvement. If weaknesses are still noted, the areas mentioned will be addressed in the individual classes (Infection Control issues DEN 102 and Basic Clinical Dental Assisting DEN 110)

At this time, no action will be taken.

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. Outcomes/Assessments on the Master Syllabus
Change/rationale:

b. Objectives/Evaluation on the Master Syllabus
Change/rationale:

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

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

Approved by the Assessment Committee 11/08

COURSE ASSESSMENT REPORT

Background Information

1. Course assessed:
 Course Discipline Code and Number: DEN 130
 Course Title: Clinical Practice (Pathway I, Option A students)
 Division/Department Codes: HAT: Dental Assisting

2. Semester assessment was conducted (check one):

- Fall 20__
- Winter 2020
- Spring/Summer 20__

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): Clinical evaluation form

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.
 Yes, we found the form to be subjective and thus difficult to assign a final grade to the student.

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

Randomly assessed 6 students/18 total in DEN 130

6. Describe how students were selected for the assessment.

There is only one section of DEN 130 offered each year and all students are required to take the course.

Results

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

No significant changes were made to the course itself as a result of the assessment. Changes were made to the evaluation form.

2. State each outcome from the master syllabus that was assessed.

Demonstrate safe practice in infection control, chairside and radiographic procedures as assigned.
 Demonstrate professional responsibility in all clinical settings.
 Maintain accurate patient records.
 Obtain patient vital signs.

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.

All students passed DEN 130 with a minimum score of 85%.

4. For each outcome assessed, indicate the standard of success used, and the percentage of students who achieved that level of success.

All students passed DEN 130 with a minimum score of 85%.

COURSE ASSESSMENT REPORT

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

Strengths: Students who successfully passed DEN 130 demonstrated that they can practice safe infection control, and perform chairside and radiographic procedures. demonstrate professional responsibility in all clinical settings and maintain accurate patient records.

Weaknesses: The previous evaluation form.

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, along with a timeline for these actions.
A new rubric has been created and will be used in future DEN 130 courses.

- 2. Identify any other 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.

Master syllabus
Change/rationale:

Curriculum
Change/rationale:

Course syllabus
Change/rationale:

Course assignments
Change/rationale: Modifications may be made to course assignments in order to improve student success.

Course materials (check all that apply)

- Textbook
- Handouts
- Other:

Change/rationale:

Instructional methods
Change/rationale:

Other:
Change/rationale:

Future plans

- 1. Describe the extent to which the assessment tools used were effective in measuring student achievement of learning outcomes for this course.
The feedback from the DEN 130 evaluation form is very beneficial for student success. Poor performance in a particular area would indicate the need for additional clinical time for the student.
- 2. If the assessment tools were not effective, describe the changes that will be made for future assessments.

COURSE ASSESSMENT REPORT

Submitted by:

Name: *Madeline D. Spague*

Date: *6/29/06*

Department Chair: *Shirley Lopez*

Date: *6/28/06*

Dean: *R. P. W. Lee*

Date: *6/29/06*