	I. Background Information		
1.	Co Co	assessed: urse Discipline Code and Number: DEN 102 urse Title: Managing Safe Practice in Dentistry vision/Department Codes: MSH	
2.		er assessment was conducted (check one): Fall 20 Winter 20 Spring/Summer 2012	
3.		nent 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): Practical Exam	
4.		ese tools been used before? Yes No	
	•	nave the tools been altered since its last administration? If so, briefly describe changes made. ntly missed questions were reviewed/altered from previous assessment.	
5.		the number of students assessed and the total number of students enrolled in the course. ents – 26 from 2009, 18 from Fall 2010 and 19 from Fall 2011	
6.		idents were not assessed, describe how students were selected for the assessment. (Include your g method and rationale.)	
II. 1	Addi	describe the changes that were implemented in the course as a result of the previous assessment. tional classroom time was spent on terminology used in referring to diseases and their mission. Also for the Fall 2011 offering we offered separate lab sections allowing for smaller os.	
2. List each outcome that was assessed for this report exactly as it is stated on the course master syllab copy and paste these from CurricUNET's WR report.)		h outcome that was assessed for this report exactly as it is stated on the course master syllabus. (You can d paste these from CurricUNET's WR report.)	
	a.	Identify basic concepts related to diseases and their transmission.	
	b.	Identify OSHA and CDC guidelines concerning safe practice in dentistry.	
	c.	Practice disinfecting and sterilization techniques	
3.	For each	n outcome that was assessed, indicate the standard of success exactly as it is stated on the course master	

Outcome 1: Standard to be used is 80% for each item. Items with scores lower than 80% will be targeted for review.

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syllabus. (You can copy and paste these from CurricUNET's WR report.)

Outcome 2: Standard to be used is 80% for each item. Items with scores lower than 80% will be targeted for review.

Outcome 3: Standard to be used is 90% students pass on first attempt.

4. Briefly describe assessment results based on data collected during the course assessment. Indicate the extent to which students are achieving each of the learning outcomes listed above and state whether the standard of success was met for each outcome. In a separate document, include a summary of the data collected and any rubrics or scoring guides used for the assessment.

Outcome #1 3 out of 24 items were targeted for review (department exam)

Outcome #2 15 out of 66 items were targeted for review (department exam)

Outcome #3 92% of the students passed on the first attempt (practical exam) (92% in 2009, 88% in 2010, and 95% in 2011)

Benchmark was met overall (fell short in 2010)

5. Describe the areas of strength and weakness in students' achievement of the learning outcomes shown in the assessment results. (This should be an interpretation of the assessment results described above and a thoughtful analysis of student performance.)

Strengths: With the increase in percentage of students that passed the practical exam on the first attempt, the smaller labs have helped with students understanding with regards to disinfecting and sterilization techniques. Students also proved an understanding of the basic concepts related to diseases and their transmission. While students scored low in Outcome #2 assessments, students scored better on the final overall each year.

Weaknesses: 33% of the questions regarding OSHA and CDC guidelines were missed.

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. (If students met all expectations, describe your plan for continuous improvement.)

The low scoring in questions relating to OSHA and CDC guidelines is a great concern. All questions targeted for review will be discussed in a faculty meeting. The department will work on adding case studies to the modules and discussing them further in class.

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.
	e. Course assignments Change/rationale:
	f. Course materials (check all that apply)

X

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COURSE ASSESSMENT REPORT		
Other:		
g.		
h. ☑ Individual lessons & activities Change/rationale: As mentioned above, case based questions will be added to the module and discussed in class, ∧		
3. What is the timeline for implementing these actions? Additions to the module will be addressed prior to the next offering in Fall 2012.		
 IV. Future plans Describe the extent to which the assessment tools used were effective in measuring student achievement of learning outcomes for this course. 		
All assessment tools were found to be effective.		
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? Allx Selected If "All", provide the report date for the next full review:Winter 2015		
If "Selected", provide the report date for remaining outcomes:		
Submitted by:		
Submitted by: Print: Kristina Sprague Signature M. M. Date: 5/16/12 Print: NMC FOSTER Signature Date: 5/16/17 Department Chair Martin Department Chair		
Print: Martha A. Shown ter Signature Martha Syde Date: 5/18/12 Dean/Administrator		

	Background Information Course assessed: Course Discipline Code and Number: DEN 102 Course Title: Managing Safe Practice in Dentistry Division/Department Codes: Health and Applied Technologies (HAT)				
2.					
3.	Portfolio Standardize Other extern Survey Prompt Departments Capstone ex	nal certification/licensure exam (specify):			
4.	Have these tools bee	en used before?			
	For the multiple ch changed to allow fo	s been altered since its last administration? If so, briefly describe changes made. oice exam, there was clarification of the wording. The administration of the test was or item analysis. cam, a performance rubric was added in addition to the check off sheet.			
5.	Indicate the number of students assessed/total number of students enrolled in the course. There were 21 students enrolled.				
6.	Describe how students were selected for the assessment. All students were assessed.				
FF 1	Results				
1.	Briefly describe the of The administration	changes that were implemented in the course as a result of the previous assessment. of the departmental exam was changed to allow for item analysis. am, a performance rubric was added in addition to the check off sheet.			
2.	State each outcome (verbatim) from the master syllabus for the course that was assessed. 1. Identify basic concepts related to diseases and their transmission.				
	2. Identify OSHA and CDC guidelines concerning safe practice in dentistry.				
	3. Practice dis	sinfecting and sterilization techniques			
	Briefly describe asses extent to which stude the data collected. Outcome 1 and 2:				
	Outcome 1 and 2.	23 out of 110 items were targeted for review			
	Outcome 3:	81% passed on the first attempt This course is critical and a foundation in their DA education, we are unwilling to lower our standards. Students do have the opportunity to retake this practical exam and of the 4 students that had to retake it, 3 passed on their second attempt. 2 of the			

- 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.
 - 1. Outcome 1: Standard to be used is 80% for each item. Items with scores lower than 80% will be targeted for review. 85% of the students achieved 80% or higher
 - 2. Outcome 2: Standard to be used is 80% for each item. Items with scores lower than 80% will be targeted for review. 85% of the students achieved 80% or higher
 - 3. Outcome 3: Standard to be used is 90% students pass on first attempt. 81% passed on the first attempt.
- 5. Describe the areas of strength and weakness in students' achievement of the learning outcomes shown in assessment results.

Strengths: A majority of the students mastered the skills outlined in Outcome #3. The departmental exam demonstrated that the students had a basic understanding of OSHA and CDC guidelines concerning safe practice in dentistry.

Weaknesses: The departmental exam demonstrated that the students had not sufficiently mastered the terminology used in referring to diseases and their transmission.

the level of comprehension and better prepare students for the final

III. Changes influenced by assessment results

l.	If weaknesses were for taken to address these	weaknesses were found (see above) or students did not meet expectations, describe the action that will be ken to address these weaknesses.			
	Outcome 1:	All items with scores lower than 80% will be reviewed. Frequently missed questions on the final will be reviewed and additional questions added to the post tests to test			

	Outcome 3:	Additional classroom experience or discussion will be added.
2.	 Identify intended changes that will be instituted based on results of this assessment activity (check all apply). Please describe changes and give rationale for change. a. Outcomes/Assessments on the Master Syllabus Change/rationale: 	
	b. Objective Change/ration	es/Evaluation on the Master Syllabus onale:
	c. Course p Change/ratio	re-requisites on the Master Syllabus onale:
	d.	
	e. 🛭 Course as	ssignments As mentioned above, the post tests and final will be revised.
	f. Course ma	outs
	g. Instruction	
	h. 🔀 Individual Change/ratio	l lessons & activities nale: Additional class time will be allocated to the areas where weaknesses were noted.

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COURSE ASSESSMENT REPORT

3. What is the timeline for implementing these actions? Changes to the multiple choice questions will be addressed prior to the next offering. Additional classroom time will be allocated beginning with the Fall 2009 semester.

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.

All assessment tools were found to be effective.

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

3.	Which outcomes from the master syllabus have been addressed in this rep All _X _ Selected If "All", provide the report date for the next full review: _Fall 2011	ort?
	If "Selected", provide the report date for remaining outcomes:	
Sub Nar	me: And Supplementation of the Print/Signature	Date:
Dep	partment Chair: Mul John	Date: 10/8/08
Dea	Print/Signature Print/Signature	Date:

longed 10/10/08 57
Approved by the Assessment Committee 10/10/06