

St. Petersburg College
Educational Outcomes Assessment:
End-of-Program Assessment
Action Plan Follow-Up and Evaluation Report

Current Date: December 20, 2006

Program/Option: Dental Hygiene

Assessment Report Prepared By: Tami Grzesikowski

Follow-up Report Prepared By: Tami Grzesikowski

Date of Original Assessment Activity: 2004-2005

I. Status of each Action Plan items identified in original assessment activity:

	ACTION PLAN ITEMS	Original Date to Accomplish	Current Status	Explanation of Current Status
B	Enhance Curriculum & Faculty Development			
B4	Revise course content			
	MLO #1 - The Dean will schedule an annual meeting with faculty to review National Board results and update the curriculum as new revisions to the content specifications from the Commission on Dental Accreditation are introduced. New teaching strategies were explored for DES 1020L Orofacial Anatomy Laboratory to emphasize the foundation of anatomy and physiology needed for success throughout the Dental Hygiene Curriculum and specifically in the Histology and Embryology course. Specific strategies include online components to provide more review and testing for these new anatomic structures. These were discussed by the Curriculum management team and faculty team in January of 2005 and will be on an annual basis. A second change that has occurred was to incorporate a stronger review for National Board review course that is now being offered as an elective credit for Dental Hygiene Students at SPC. This review will emphasize the circulatory system and systems not addressed in dental hygiene courses. The NIP and Anatomy instructors will provide these reviews.	05/2006	Completed	Initiated January 2005; Curriculum modified and approved by C and I in Spring 2006. Annual meeting scheduled for October 2006. Completed Spring 2006.
	MLO #3 - In order to keep current with new content by attending national seminars faculty will then maintain credentials for updating the curriculum as new revisions to the content specifications from the Commission on Dental Accreditation are introduced. Content will be closely monitored by Dean and curriculum management committee in January of 2005 and will continue on an annual basis. National board scores have improved the past 5 years.	10/2006	Completed	Initiated January 2005 / Ongoing Curriculum Management Committee reconvened, last met in September 2006. Annual National Board Data reviewed October, 2006
	MLO #2 - The content of the review course will be reviewed and modified prior to giving the course in January of each year. The Dean meets with the Nutrition/Biochemistry teacher to review outcomes in August of each year, curricular content and consider any modifications in coursework. It was determined that the review course would now include a Nutrition/Biochemistry where prior to this time that subject was not included in the review course. A secondary resource called the End of the Program	05/2006	Completed	Initiated January 2005, Completed National Board Review March 2006 and new orofacial curriculum completed May 2006. Completed May 2006.

assessment tool indicated that students need to review the basic chemistry principles prior to the National Board Examination. So for that assessment we changed it to incorporate a stronger review for National Board review course that is now being offered as an elective credit for Dental Hygiene Students at SPC.			
MLO #4 - Dean will meet with Anatomy and Physiology instructor and NIP coordinator annually. NDHB results and content areas will be reviewed on an annual basis and updated as indicated.	05/2006	Completed	Dean has met with NIP and Faculty collaborated with Anatomy teacher to determine A and P foundation prior to Pathology. She then shared The pre-test results with him in September 2006. The area is of ongoing concern. Completed in Spring 2006.
MLO #5 - Dean will meet with Pharmacology faculty during session 2 of each year prior to Pharmacology course being taught. Continue monitoring NDHB results, updating the curriculum, and keep pharmacology faculty abreast of any changes indicated.	07/2006	Completed	Initiated January 2005, met with faculty in April, May and July 2006. Will review prior to May 2007. On going Dean met with new faculty 4/06-7/06
MLO #6 - The Dean continues to meet with Dental Hygiene faculty each calendar year to monitor NDHB results; evaluate curricular needs of program.	10/2006	Completed	On-Going. Next meeting October 2006. Annual; results of NDHB provided October 2006.
MLO #7 - The Dean will continue to meet with Dental Hygiene faculty each calendar year to monitor the NDHB results and update the curriculum as indicated. She will share results with faculty and integrate changes to entire curriculum. As changes to curriculum occur, radiology faculty and Dean will share information from annual meeting with other faculty as deemed necessary.	10/2006	Completed	On-Going. Next meeting October 2006. Annual results of NDHB provided October 2006.
MLO #8 - We will evaluate our test questions in coursework that relates to management of patient care to provide students with ample opportunity to practice their test taking skills as well as master a thorough understanding of the topic. The Dean will continue to meet with Dental Hygiene faculty each calendar year to continue monitoring National Board results and updating the curriculum as new revisions to the content specifications from the Commission on Dental Accreditation are introduced. Content will be closely monitored by Dean and curriculum management committee in January of 2005 and will be on an annual basis.	12/2006	Completed	Initiated January 2005, Program assessment modified December 2006 with regard to patient management. National board scores exceeded national average so this is completed and will continue to monitor.
MLO #9 - The Dean will continue to meet with Dental Hygiene faculty each calendar year to continue monitoring National Board results and updating the curriculum as new revisions to the content specifications from the Commission on Dental Accreditation are introduced. Content will be closely monitored by Dean and curriculum management committee in January of 2005 and will continue on a continual basis. To improve communication between adjunct faculty, full-time faculty and natural science faculty we will meet annually to discuss program enhancement.	08/2006	Completed	Initiated January 2005, Review October 2006, in addition, creation of faculty corner in dental hygiene Commons. I believe communication among faculty needs to be continuously assessed. On going Commons created August 2006.
MLO #10 - Since preventive agents are incorporated in many courses throughout the curriculum this will be a topic to be examine by curriculum management committee and disseminated at general faculty meetings. The Dean will meet with the Dental Hygiene faculty each year to continue monitoring NBHB results and updating the curriculum closely monitor curricular aspect of preventive agents.	01/2007	Not Completed	On-going assessment but a preventive course is currently being developed and will be brought to C and I in January 2007.
MLO #11 - The Dean will use board results, discussion with employers, and advisory committee members some of our curriculum has been eliminated in this area since the dental hygienist no longer provides some of the skills we were teaching.	03/2006	Completed	Discontinued the expanded duty competencies in Spring 2006 based on survey and advisory committee Completed 3/06

MLO #12 - Dean will meet with Community Dental Health faculty during Session 1 of each calendar year to insure the use of testlets in course work and evaluations. In addition she will continue monitoring National Board results and updating the curriculum as new revisions to the content specifications from the Commission on Dental Accreditation are introduced. Content will be closely monitored by Dean and curriculum management committee in January of 2005.	09/2006	Completed	Dean met with community dental hygiene faculty; distributed new testlets for use. Will be ongoing, but Dean met with faculty and distributed testlets in September 2006.
MLO #13 - Content will be closely monitored by Dean and curriculum management committee in January of 2005 and will continue on an annual basis. Cases will be used as teaching methods and testing methods throughout the curriculum. Continue monitoring National Board results and updating the curriculum as new revisions to the content specifications from the Commission on Dental Accreditation are introduced.	11/2006	Not Completed	New cases developed and distributed. Consultant coming November 2006 to show faculty online classes.

II. Plan for completing each action plan item that is not currently complete (include timeline):

	ACTION PLAN ITEMS	Current Status	Plan for Completion	Intended Completion Date
B	Enhance Curriculum & Faculty Development			
B4	Revise course content			
	MLO #10 - Since preventive agents are incorporated in many courses throughout the curriculum this will be a topic to be examine by curriculum management committee and disseminated at general faculty meetings. The Dean will meet with the Dental Hygiene faculty each year to continue monitoring NBHB results and updating the curriculum closely monitor curricular aspect of preventive agents.	Not Completed	Preventive course being developed and presented to C and I January 2007.	1/2007
	MLO #13 - Content will be closely monitored by Dean and curriculum management committee in January of 2005 and will continue on an annual basis. Cases will be used as teaching methods and testing methods throughout the curriculum. Continue monitoring National Board results and updating the curriculum as new revisions to the content specifications from the Commission on Dental Accreditation are introduced.	Not Completed	Consultant for cases schedule for November 14, 2006.	11/2006

III. Evaluate the impact of the implementation of action plan items on program quality

The outcomes remain exceptional for the Dental Hygiene program with our Mean score being 84. The national average is 82.9 and our ranking in the Untied states is 81 out of 263 schools. The content areas of the National Board listed in 1-13 above are within one of the National Average.

2006 data is as follows:

Topic	School average	National Average
1.	11.4	10.3
2.	6.1	6.7
3.	7.0	7.2
4.	11.6	10.7
5.	5.0	5.0
6.	48.1	47.9
7.	36.1	34.3
8.	37.9	37.3
9.	18.8	19.1
10.	9.7	9.1
11.	8.1	7.6
12.	13.3	12.9

13.

12.4

12.4

Approvals

Educational Outcomes Coordinator(s): Amy Brush, Carol Weideman, Jesse Coraggio, Magaly Tymms - November 27, 2006

Provost: Sandra Pepicello Wise - December 19, 2006

VP Educational and Student Services: Stan Vittetoe - December 20, 2006