



Planning and Evaluation Tracking

College Year: 2007-2008

Division of: Allied Health

Person Responsible: Bill Crawford,
Chairman

Department of: Dental Hygiene

Person Responsible: Donna Cleere,
Program Director

Purpose Statement: The dental hygiene program is committed to providing local, regional, and Texas statewide employers with much needed and qualified entry-level dental hygienists through a comprehensive didactic, laboratory and clinical curriculum that complies with all Commission on Dental Accreditation Standards for dental hygiene education programs and the Texas Higher Education Coordinating Board, and in doing so, enhance the quality of life for all of Texas. (Revised September 28, 2007)

Goal Statements	Objectives/Outcomes (including assessment tools and standards)	Results	Use of Results (including improvements and revisions)
1 Prepare the graduate to be able to successfully complete the National Dental Hygiene Board Examination within six months of the completion of the program.	1. Assessment Tools 1a. Written Dental Hygiene National Board Success Rates Standard: 85% of the students will pass the written Dental Hygiene National Board with a minimum score of 75% on the first attempt as determined by examination results.	Year 2005 a. Written Dental Hygiene National Board Scores: 26/28 graduates passed on the first attempt as determined by examination results. (92.8% pass rate on the 1 st attempt) Of the other 2 students, one passed on the 2 nd attempt and the other student has not passed the exam to date.	1. Results are reviewed by category. Faculty will continue to monitor for areas which need improvement. The review is a part of the ongoing curriculum management plan as a part of the accreditation standards for dental hygiene education programs.
		Year 2006 a. Written Dental Hygiene National Board Scores: 27/29 graduates passed on the first attempt as determined by examination	A Mock National Board was developed by the faculty and implemented in the fall semester of 2006.

		<p>results. (93% pass rate on the 1st attempt) The other 2 students passed on the 2nd attempt.</p> <p>Year 2007</p> <p>a. Written Dental Hygiene National Board Scores: 29/29 graduates passed on the first attempt as determined by examination results. (100% pass rate)</p>	<p>Implementation of a Mock National Board with a more intense focus on Case Studies proved to be successful in helping students achieve a 100% pass rate.</p>
<p>2. Prepare the graduate to be able to successfully complete the regional clinical board examination within six months of the completion of the program.</p>	<p>2. Assessment Tools</p> <p>2a. WREB Clinical Examination Success Rates</p> <p>Standard: 85% of the students will pass the WREB Clinical Examination with a minimum score of 75% on the first attempt as determined by examination results.</p>	<p>Year 2005</p> <p>a. Clinical Regional Boards: 25/28 graduates passed on the first attempt as determined by examination results. ((89.2% pass rate). The other 3 students passed on the 2nd attempt.</p> <p>Year 2006</p> <p>a. Clinical Regional Boards: 26/29 graduates passed on the first attempt as determined by Examination results. (89.6% Pass rate on the 1st attempt) The other 3 students passed on the 2nd attempt.</p> <p>Year 2007</p> <p>a. Clinical Regional Boards: 27/29 graduates passed on the first attempt as determined by examination</p>	

		<p>results. (93% pass rate on the 1st attempt) The other 2 students will be taking the WREB exam again in late June and September.</p> <p>The student who took the exam in June has now passed. The student who took the exam in September is waiting on her results to date.</p>	<p>In the fall semester 2006, the Mock Clinical Exam was administered earlier in the fall and spring semester to help target students who were weak in clinical skills.</p> <p>Our pass rate did improve from 89.6% in 2006 to 93% in 2007. Clinical faculty will continue to meet with each student on an individual basis for each clinic session to identify areas of weakness.</p>
<p>3. To provide the community with a valuable resource and access to dental hygiene care through services provided by students in the Dental Hygiene Clinic.</p>	<p>3.Assessment Tool</p> <p>3 a. Statistical analysis of the relative dollar value of patient encounters and procedures provided by the students in the Dental Hygiene Program.</p> <p>Standard: What an average class of dental hygiene students provide annually in relation to dental hygiene services.</p>	<p>3a. Values and patient experiences are compiled each semester to document the student's technical proficiency in all psychomotor skills required to fulfill their role as a dental hygiene student by tracking patient care experiences. Estimates of past year values and patient experiences are compiled each semester and are compared from year to year.</p>	<p>3. Faculty will continue to monitor student progress and evaluate the psychomotor skills of each class. Results will be used to improve and or modify the dental hygiene curriculum and to advise or educate the community and the dental hygiene advisory board about these services.</p> <p>The review is a part of the ongoing curriculum management plan as part of the accreditation standards for dental hygiene education programs.</p>

4. To provide quality dental hygiene treatment which is patient centered.	<p>4.Assessment Tool 4a. Patient Satisfaction Surveys</p> <p>Standard: 85% of the patients treated at the Amarillo College Dental Hygiene Clinic will rate the quality of care they received as being "satisfactory."</p>	<p>4. In order to measure the positive or negative outcome, patient satisfaction surveys are administered in each phase of clinic on a semester by semester basis.</p> <p>The survey results of patients continually exceed the 85% standard of being satisfied with the quality of care received through the Dental Hygiene Clinic.</p>	<p>4. The analysis of the data is used to make improvements when indicated in the dental hygiene clinic and the services offered to patients.</p> <p>In 2004, as a result of patient evaluations, parking spaces were created at the West Campus to accommodate parking for dental patients.</p> <p>Surveys continue to be consistently positive each semester.</p>
5. To provide the educational basis for the student to secure employment as a dental hygienist in a variety of settings.	<p>5.Assessment Tool 5a. Student Exit Survey</p> <p>Standard: 85% of the students who graduate from the Amarillo College Dental Hygiene Program will rate the quality of education they received as being "satisfactory."</p>	<p>5. The graduating class of May 2005 survey results exceed the 85% standard of being satisfied with the quality of education received at Amarillo College.</p> <p>The graduating class of May 2006 survey results exceed the 85% standard of being satisfied with the quality of education received at Amarillo College.</p> <p>The graduating class of May 2007 survey results exceed the 85% standard of being</p>	<p>5. The analysis of the data will be used to monitor and make changes when indicated to improve the Dental Hygiene Program.</p> <p>As a result of the budget process in the Spring semester, the dental</p>

	<p>Assessment Tool 5b. Employer Survey</p> <p>Standard: 85% of the employers will rate the quality of education at Amarillo College as being “satisfactory” with graduates’ job performance.</p>	<p>satisfied with the quality of education received at Amarillo College. Students did express concern regarding their lack of knowledge regarding dental software programs such as “Eagle Soft” or “Dentrix”.</p> <p>The results of employers who were surveyed in 2003 and 2005 exceeded the 85% standard of being satisfied with the quality of education received at Amarillo College with graduates’ job performance.</p> <p>Surveys are sent out approximately every 2 to 3 years and new surveys will be sent out within this time frame.</p>	<p>hygiene program will now be able to introduce a dental software program (Eagle soft) for our students beginning this fall semester of 2007.</p>
6. To encourage active support of and leadership within the professional organizations.	<p>6.Assessment Tool 6a. Alumni Survey</p> <p>Standard: 85% of the students who graduate from the Amarillo College Dental Hygiene Program will rate the quality of education they received as satisfactory</p>	<p>6. Alumni who were surveyed in 2003 and 2005 reported being very satisfied with the quality of education received at Amarillo College in the Dental Hygiene Program.</p> <p>The results of alumni who were surveyed in 2003 and</p>	<p>6. The analysis of the data will be used to monitor and make changes when indicated to improve the Dental Hygiene Program</p>

	<p>after being employed for 1 year or longer. Professionals in the community such as dental hygienists are used as resources to support the Dental Hygiene Program.</p>	<p>2005 exceeded the 85% standard of being satisfied with the quality of education received at Amarillo College.</p> <p>Surveys are sent out approximately every 2 to 3 years and new surveys will be sent out within this time frame.</p>	
<p>7. To seek lifelong learning and improvement. Graduates must be prepared for life-long learning.</p>	<p>7.Assessment Tool 7a. Satisfaction Surveys of Continuing Education courses offered to faculty, students, staff, dental hygienists and dentists in the community.</p> <p>Standard: 85% of the licensed dental hygienists in the community will respond favorably to the continuing education courses offered specific to dentistry.</p>	<p>7. Alumni who are surveyed report being satisfied with the continuing education courses offered by Amarillo College specific to dentistry.</p> <p>Surveys are administered after each continuing education course is completed. Surveys for continuing education courses offered continue to be positive.</p>	<p>7. The analysis of the data will be used to monitor and make changes when indicated to improve the Dental Hygiene Program</p> <p>The results will be used to monitor and maintain a proactive approach for continuing education courses specific to dentistry. Graduates who become active and are participants and leaders within professional organizations are more likely to become involved in alumni activities and further support the institution.</p>



Revised 12/7/07