

PET FORM
Planning and Evaluation Tracking
(2011-2012 Assessment Period)

Division of: Health Sciences

Person Responsible for this Division: Bill Crawford

Department of: Dental Assisting

Person Responsible for this Form: Dana Scott

Purpose Statement (With Last Updated Date): The Amarillo College Dental Assisting Program, in compliance with the Texas State Board of Dental Examiners, and the Texas Higher Education Coordinating Board, is dedicated to provide comprehensive academic, laboratory, and clinical training necessary to prepare each student for professional employment as an entry-level, State credentialed dental assistant in local, regional and state dental care facilities, therefore, enhancing the life of the student and the patients under their care.

Goal Statement #1: New Goal as of 2011-12. Data available 2012-13

Align AC learning outcomes with THEBC outcomes which emphasize 21st century skills (AC Strategic Plan through 2015: Strategy 1.4).

Outcome/Objective Statement

(Be sure to include audience, behavior, conditions, degree/benchmark, and evaluation method):

Students will demonstrate the skills and knowledge as stated in the WECM learning outcomes for each DNTA course. Learning outcomes will be measured during and at the end of each course with a written exam and practical demonstration competencies. Data will be assessed and tracked through WIDS. 100% of the students will learn the outcomes with a score of no less than 75% (AC Strategic Plan through 2015: Task 1.4.1.3).

• Results (Provide Numbers and Percentages for Quantitative Data)

Not Applicable

• Analysis

Not Applicable

• Improvements

Not Applicable

• Recommendations/Actions for 2011-2012

- Person Responsible (Who will complete the action?):
 - Action Plan: Develop tool to measure (written exam or case study) learning outcomes as stated in the WECM learning outcomes for each DNTA course.
 - Expected Time Frame Needed to Implement Action Plan (Please provide specific deadline date): Data will begin in 2012-13
 - Budget Information Needed for Future Action (Cost/Details): Not applicable
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Goal Statement #2: Guide Students to pass a State recognized exam for credentials of RDA, Registered Dental Assistant.

Outcome/Objective Statement

(Be sure to include audience, behavior, conditions, degree/benchmark, and evaluation method)

1 Toward the completion of ALL the DNTA courses, the students will take the RDA, state mandated credentialing exam. No less than 75 % of the students will successfully pass the exam on the first attempt.

- Results (Provide Numbers and Percentages for Quantitative Data)
 - 1
2009-2010 Data: Numbers = 14 out of 14 and Percentage = 100%
2010-2011 Data: Numbers = 14 out of 14 and Percentage= 100%
 - Analysis
 - 1
Once again, the program and students enjoyed a 100% success on the State mandated exam
 - Improvements
 - List any Improvements Made in the **2010-2011** (Last Academic) Year Based on the **2009-2010** PET Results:
 - Evaluate Why Improvements Were Successful/Were Not Successful:
 - Provide the Budget Information Needed to Make Past Improvements (Cost/Details):
 - Recommendations/Actions for **2011-2012**
 - Person Responsible (Who will complete the action?): **Dana Scott**
 - Action Plan: **There are no action plans at this time for this objective**
 - Expected Time Frame Needed to Implement Action Plan (Please provide specific deadline date):
 - Budget Information Needed for Future Action (Cost/Details):
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Goal Statement #3: To enhance the quality of life for the student with skills and knowledge to obtain entry-level employment in a dental care facility.

Outcome/Objective Statement

(Be sure to include audience, behavior, conditions, degree/benchmark, and evaluation method):

After successful completion of ALL DNTA courses with emphasis on DNTA 1266 Practicum, the student will prove by 80% expertise in chairside assisting as determined by a qualitative assessment provided by the affiliated dentist and staff.

- Results (Provide Numbers and Percentages for Quantitative Data)
 - **2009-2010 Data:** Numbers = 14 out of 14 and Percentage =100%
 - **2010-2011 Data:** Numbers = 12 out of 14 and Percentage =85 %
- Analysis
 - Provide Previous Data/Result Analysis
(Include if benchmark was met and how results relate to outcome statement):
 - 1 Data from 2009-2010 is satisfactory
 - 2 Data from 2010-2011 passed but could use some improvement in the gathering of information from the hosting dental offices.

- Improvements
 - List any Improvements Made in the 2010-2011 (Last Academic) Year Based on the 2009-2010 PET Results: The dental assisting program tried to have local dentists come to our new facility to perform live patient care with students assisting in that care. There were obstacles to overcome such as liability issues, patient selection and time donated by the dentist providing the care. It was not as successful as anticipated.
 - Evaluate Why Improvements Were Successful/Were Not Successful: Dentist were not willing to come during the designated time allowed by the school for Wednesday mornings; instead they preferred Fridays because they were already away from their offices during that time. The program was not prepared to give up most Friday mornings for this endeavor, however we did do two procedures that were very successful. Also, there was the legal aspect of liability insurance of the dentist providing care. One retired dentist did not have this coverage and could not perform treatment. There also was some controversy as to who was to provide the patients selected for this care.
 - Provide the Budget Information Needed to Make Past Improvements (Cost/Details): If the participating dentists will provide the necessary supplies for the care they will do, there will be no budget to contend with.
 - Recommendations/Actions for 2011-2012
 - Person Responsible (Who will complete the action?): Dana Scott, program director
 - Action Plan: Plans are being made now for several hands-on assisting activities for the Spring Semester at our facility. We will have some Wednesday morning surgeries with a retired Oral surgeon and some Friday morning general dentistry appointments with local dentists. The patients will be the dental hygiene and assisting students that need restorative work. There may be plans to extend care to other Health Science students if there is a need. NO plans are made to provide care to others outside the health division
 - Expected Time Frame Needed to Implement Action Plan (Please provide specific deadline date): This action will begin in February 2012
 - Budget Information Needed for Future Action (Cost/Details): No additional cost to the school is anticipated at this time. The basic supplies will be out of the usual dental assisting supply budget.
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Goal Statement #4: Guide students to pass a State regulated exam for the Certification to Monitor Nitrous Oxide Sedation.

Outcome/Objective Statement

(Be sure to include audience, behavior, conditions, degree/benchmark, and evaluation method): After completion of Fall DNTA course chairside assisting, including medical emergencies and dental anesthesia chapters and certification in CPR, the student will prove sound judgment and skills needed to monitor a patient receiving nitrous oxide sedation by passing a State exam with no less than 70%.

- Results (Provide Numbers and Percentages for Quantitative Data)
 - **2009-2010 Data:** Numbers = 2 out of 2 and Percentage = 100% * see remarks
 - **2010-2011 Data:** Numbers = 9 out of 13 and Percentage = 69%
- Analysis
 - Provide Previous Data/Result Analysis
(Include if benchmark was met and how results relate to outcome statement):
2009-2010 Students were given the choice to take the exam online, or go after completion of their spring courses to an onsite facility in Dallas, or wait for the presenter Laurie Semple to come to Amarillo in spring

of 2011. 2 chose to complete the online exam and both were successful 4 others came to the onsite exam spring of 2011 and were successful. The remaining have not tested.

2010-2011 Students were prepared during class time for the exam and 13 of the 14 class members took the exam. 9 of those passed with an average grade of 83%. 4 failed this attempt and only 1 plans to retake the exam this semester online with the new class of 2012.

- Improvements

- List any Improvements Made in the 2010-2011 (Last Academic) Year Based on the 2009-2010 PET Results: The dental assisting program will no longer give the options of online testing or travel. ALL dental assisting students will be required to take the exam in the Spring semester via online.
- Evaluate Why Improvements Were Successful/Were Not Successful: Left to their own choices, students do not always make wise decisions on when or where to test. Not ALL offices use nitrous oxide sedation but those that do want the students certified. It is best if they ALL receive this certification.
- Provide the Budget Information Needed to Make Past Improvements (Cost/Details): There will be no budget amendments to this certificate.

- Recommendations/Actions for 2011-2012

- Person Responsible (Who will complete the action?): Dana Scott, program director
 - Action Plan: Students will be prepared in Fall semester and given a comprehensive study guide to help plan and prepare for the exam to be given during March of 2012 via online instruction from Tarrant County College, Laurie Semple, presenter.
 - Expected Time Frame Needed to Implement Action Plan (Please provide specific deadline date): Prep for the exam will begin in Nov. 2011 with study guides being given late Nov. to early December 2011. Pre-test given 2 weeks prior to online instruction begins.
 - Budget Information Needed for Future Action (Cost/Details): No budget needed for this action.
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