

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

Division of: Health Sciences

Person Responsible for this Division: Bill Crawford

Emergency Medical Services Professions Program

Person Responsible for this Form: Doug Adcock

- Purpose Statement: In keeping with the mission of Amarillo College, the Emergency Medical Services Professions Program has a mission “to provide the student with positive learning experiences within an atmosphere of academic excellence and to assure that the student acquires the knowledge, skills, and other abilities required of the entry-level Emergency Medical Technician-Paramedic to enhance the service area.” (May 2012)
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Goal Statement #1:

Maintain educational standards that will assure the student obtains National Paramedic certification.

Outcome/Objective Statement

Tool: After completion of the EMSP program, 85% of the students taking the National Registry paramedic certification exams will be able to pass the exams within one year after graduation. YTD results from NR certification examinations are available to the program Director online. The Director will assess the student pass rates annually. This data covers the graduating class of 2010 (May 12, 2010 through May 11, 2011).

Standard: 85% of the students will pass the NR exam within one year after graduation.

- Results
 - **2011-2012 Data:** Numbers = 14 out of 17 and Percentage = 82 %
- Analysis
 - Previous Data/Result Analysis:
 - **2010-2011 Data:** Numbers = 9 out of 10 and Percentage = 90 %
 - Current analysis: 85% standard was not met by this year 3%. A five-year analysis of the NR scores shows an 88% pass rate for the EMSP program graduates, which is 3% higher than the national pass rate of 85%.
- Improvements
 - List any Improvements made in the **2010-2011** (Last Academic) Year based on the **2009-2010** PET Results: **No improvements realized.**

- Evaluate Why Improvements Were Successful/Were Not Successful: The 85% objective is based on the total attempts allotted in one year. Six attempts are allowed within the time period. The students that failed the certification exam made only one or two attempts. This is not to say that more attempts would have had different results but with such a small sampling, one additional pass would have put the results over the 85% objective.
 - Provide the Budget Information Needed to Make Past Improvements (Cost/Details): There are no costs involved.
 - **Recommendations/Actions for 2011-2012**
 - Person Responsible: Program Director, Doug Adcock
 - Action Plan: To help insure the success of our graduates, we will implement the use of a comprehensive pilot practice evaluation in the last semester of the program in the capstone course. A national EMS educational software company utilizing the same format as the profession's credentialing agency provides the examination. Results, broken down by content modules, allow the student to realize their strengths and weaknesses. The student can focus on the weaker areas to improve their chances for successful completion of the credentialing exam.
 - Expected Time Frame Needed to Implement Action Plan: April, 2012
 - Budget Information Needed for Future Action (Cost/Details): Initially there is no cost for the examination. It is being piloted without cost. If the outcome is beneficial to the graduate, the individual student will incur the cost. No cost to the EMSP program.
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Goal Statement #2:

Guide students to pass the National Registry paramedic certification examination on the first attempt.

Outcome/Objective Statement

After completion of the EMSP program, 70% of the students taking the National Registry paramedic certification exams will be able to pass the exam on the first attempt. YTD results from NR certification examinations are available to the program Director online. The Director will assess the student pass rates annually. This data covers the graduating class of 2010 (May 12, 2010 through May 11, 2011).

Results:

- **2011-2012 Data:** Numbers = 12 out of 17 and Percentage = 71%
- **2010-2011 Data:** Numbers = 7 out of 10 and Percentage = 70%

- Analysis
 - Provide Previous Data/Result Analysis: 70% standard was met and exceeded the objective by 1%. A five-year analysis of the NR scores shows a 62% pass rate for the EMSP program graduates, which is 22% lower than the national first attempt pass rate of 84%.

 - Improvements
 - List any Improvements Made in the **2011-2012** (Last Academic) Year Based on the **2010-2011** PET Results: An increase of 1% was realized. This is not statistically significant.

 - Evaluate Why Improvements Were Successful/Were Not Successful: Current teaching strategies are effective in helping the students meet the standard. Although improvement is needed to meet the national first attempt pass rate.

 - Provide the Budget Information Needed to Make Past Improvements (Cost/Details): There are minimal costs involved in the improvements.

 - Recommendations/Actions for 2011-2012
 - Person Responsible: All EMSP faculty

 - Action Plan: Faculty will utilize the ParScore evaluation software to improve the reliability and validity of the program evaluation tools. Effective evaluation tools will help the student identify weaknesses and allow for improvement during the program.

 - Expected Time Frame Needed to Implement Action Plan: by the spring of 2013.

 - Budget Information Needed for Future Action: No increase in budget items.
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Goal Statement #3:

Align the EMSP program learning outcomes with THECB outcomes that emphasize 21st century skills. (*Amarillo College Strategic Plan through 2015: Strategy 1.4*)

Outcome/Objective Statement: 100% of graduating EMSP paramedic students will meet or exceed an average score of 70% on the three final, comprehensive capstone exams, administered during the final semester of the Emergency Medical Services Professions program. The tests are derived from certification-type questions from various nationally recognized EMSP certification exam review tests (*Amarillo College Strategic Plan through 2015: Task 1.4.1.3*).

- Results
 - **2011-2012 Data:** Numbers = 17 out of 17 and Percentage = 100%

 - **2010-2011 Data:** Numbers = 10 out of 10 and Percentage = 100%

- Analysis
 - Provide Previous Data/Result Analysis. [Benchmark was met.](#)

- Improvements
 - List any Improvements Made in the **2010-2011** (Last Academic) Year Based on the **2009-2010** PET Results: [100% standard maintained.](#)

 - Evaluate Why Improvements Were Successful/Were Not Successful: [Not applicable](#)

 - Provide the Budget Information Needed to Make Past Improvements (Cost/Details): [No cost involved.](#)

- Recommendations/Actions for **2011-2012**
 - Person Responsible: [Doug Adcock](#)

 - Action Plan: [Continue to track data over a two-year period to identify trends of improvement or decline.](#)

 - Expected Time Frame Needed to Implement Action Plan: [Immediate](#)

 - Budget Information Needed for Future Action (Cost/Details): [No budget requirement.](#)