



Emergency Medical Services *(Established in 1975 with EMS - AS)* Program Viability Measures Report 2009-10

- *A.S. Degree: Emergency Medical Services*
- *Certificate: Paramedic*
- *Applied Technology Diploma: Emergency Medical Technician*

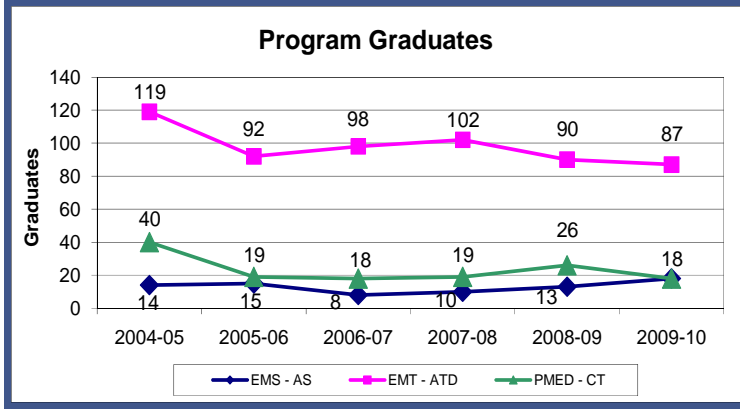


Figure 1: Program Graduates

Source: 2010-11 SPC Factbook, Table 31

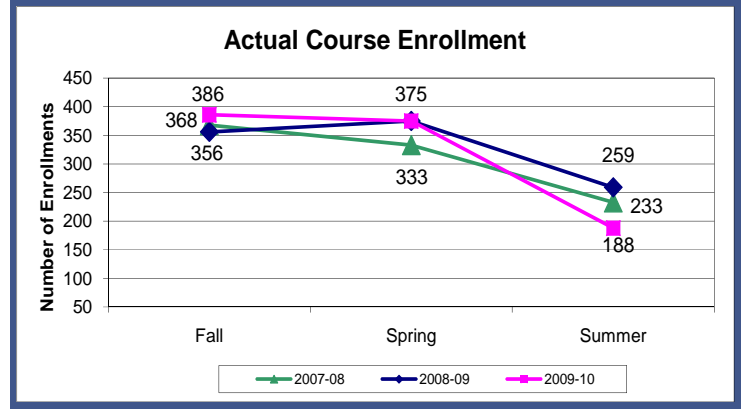


Figure 2: Actual Course Enrollments

Source: PeopleSoft Student Administration System: Course Management Summary Report (S_CMSUMM)

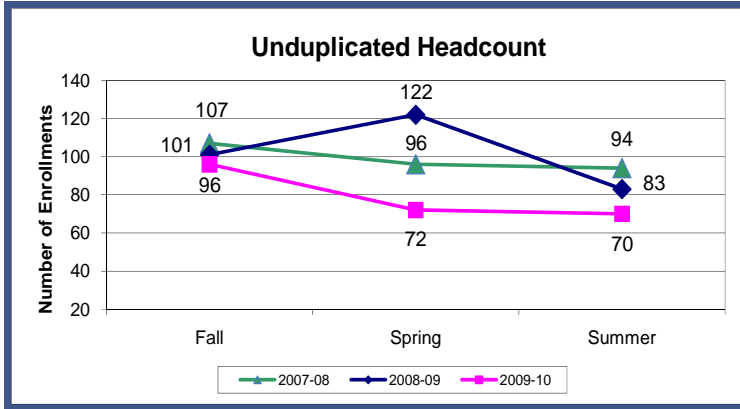


Figure 3: Unduplicated Headcount

Source: PeopleSoft Student Administration System

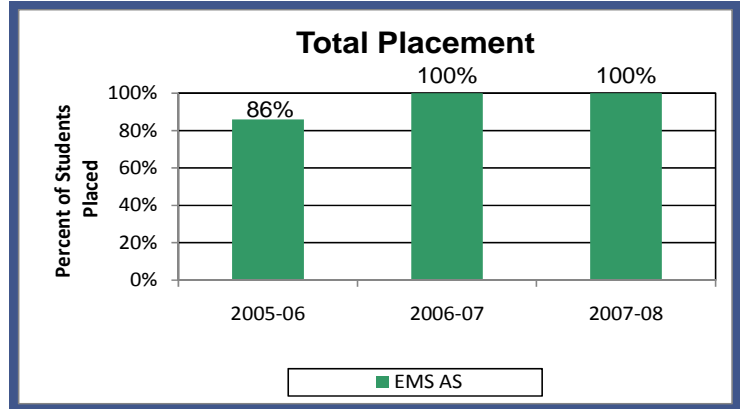


Figure 4: Total Placement

Source: 2010-11 SPC Factbook, Table 38

Table 1
National and State Trends

United States	Employment		Percent Change	Job Openings ¹
	2008	2018		
Emergency medical technicians and paramedics	210,700	229,700	+9%	6,200
Florida	Employment		Percent Change	Job Openings ¹
	2006	2016		
Emergency medical technicians and paramedics	8,070	9,640	+ 20 %	250

¹Job Openings refers to the average annual job openings due to growth and net replacement.

Source: Bureau of Labor Statistics, Office of Occupational Statistics and Employment Projections; Florida Agency for Workforce Innovation

Action Plan Follow-up and Evaluation Report for the 2008-09 Viability Report

Program: Emergency Medical Services

Date Completed: October 2010

Prepared By: Nerina J. Stepanovsky, PhD, RN, EMT-P, EMS Program Director

I. Action Plan Item Status

	Action Item	Measure Addressed (Value)	Completion Status/Date	Status Explanation
1	Change August paramedic start date to May, in order to move most difficult session to 16 weeks rather than 10 weeks.	Retention	Completed October 2010	We have not yet had a Paramedic II class since we implemented the change, however comments from the students regarding the change have been positive. We will reassess with class test scores and State Paramedic certification exam score comparisons in the future.
2	Improve exit interview process by requiring faculty to complete exit interview form and student conference summary, so that all parties involved understand what is required for student to return to program, including timelines.	Retention	Completed October 2010	Faculty are now following up with phone and/or email contacts with students who withdraw or are not successful in their EMS classes. As a result, we have retained a paramedic student who withdrew on a whim, but then thought better of it once we spoke with him. We are also better able to assist students by completing a conference form with specific tasks that need to be accomplished, as well as the dates they are due. Faculty have also commented that this was helpful for them if another instructor was receiving them.

	Action Item	Measure Addressed (Value)	Completion Status/Date	Status Explanation
3	Begin process for articulation agreement with Pinellas Park High School's First Responder Academy to teach EMS 1059C, 1119 and 1119L on their campus, while helping HEC overcrowding.	Actual Course Enrollment	Completed October 2010	<p>The articulation agreement has been signed. Classes have not begun as of this date at PPHS, but the plan is to teach Emergency Medical Responder (EMS 1059C) on site next academic year.</p> <p>We have started teaching EMS 1059C on site at Manatee High School this session, with 13 students enrolled (a full class is considered to be 15 students).</p>
4	Consider offering EMT program on the Clearwater Campus for summer session, while helping CL with space utilization issue.	Actual Course Enrollment	Completed October 2010	<p>Due to storage limitations at the Clearwater Campus, EMS is not able to use the required rooms. We are still open to this option, and will also consider the Tarpon Springs campus.</p>

II. Non-Completed Action Plan Items and Plan for Completion

All action items were completed.

III. Evaluation of the Impact of Action Plans on Program Quality

I believe the implementation of Paramedic start dates from August and January, to May and August, will have a positive effect on paramedic student retention. The placement of EMS 2602, 2602L and 2665 over the summer session (10 week) was extremely difficult for both the students and the faculty. Our pass rate dropped when these classes were offered over the summer. The paramedic class that began in May, 2010 will be the first group to be offered this option, so we will evaluate it beginning July, 2011 when they graduate, and with each subsequent class thereafter.

We have already seen positive effects for both students and faculty by requiring the student conference summary for students who are either unsuccessful, or withdraw from their classes. By sitting down with them and working out a plan, everyone knows what to expect, what needs to be done, and the dates in which they need to complete the tasks. It is especially helpful when returning students are assigned to a different instructor, as the program copy of the student conference summary is kept in the students' administrative folder.

The EMS program remains open to offering EMT classes at other campuses, particularly those north of HEC, in order to increase enrollment while assisting other campuses with classroom utilization. This is dependent on available faculty resources, as we are currently short two fulltime faculty positions.

Program Action Plan

Program: Nerina J. Stepanovsky

Date Completed: December 2010

Prepared By: Nerina J. Stepanovsky, PhD, RN, EMT-P, EMS Program Director

I. Action Plan Items

	Action Item	Measure Addressed (Value)	Completion Date	Responsible Party
1	Consider offering the EMT program on the Tarpon Springs (TS) Campus for summer session to assist TS with space utilization issue, and increase enrollment from north Pinellas and south Pasco counties.	Actual Course Enrollment	October 2011	Conferlete Carney, Nerina Stepanovsky
2	Make plans to teach EMS 1059C on the Pinellas Park High School campus, as a dual enrollment course, in January, 2012.	Actual Course Enrollment	October 2011	Nerina Stepanovsky, PPHS First Responder Academy Manager
3	Implement the use of clinical tracker systems by EMT and paramedic students, to monitor and ensure required patient contacts and skills requisites in the state of FL, and for national accreditation.	Retention	October 2011	Nerina Stepanovsky, EMS Faculty

II. Special Resources Needed:

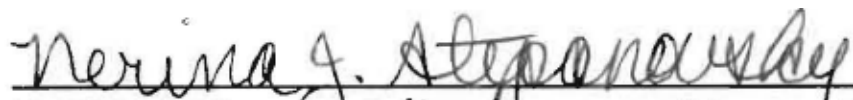
Duplicate sets of state mandated equipment will be needed for the additional sites. Equipment bags for EMS 1059C were purchased with Perkins dollars last year. Also, a site approval visit by the State Bureau of EMS will need to be completed before any EMT classes can be offered offsite, as the current approval is for the HEC campus only. In the case of the clinical trackers, lab fees may need to be increased to cover the cost of the software package for each student.

III. Area(s) of Concern/Improvement:

Health programs are regulated by specialized accreditation which places limits on class size, student/faculty ratios, and enrollment. This has an impact on the relative fiscal profitability of these programs. Additional requirements are placed on attrition and graduation rates, and the health programs exceed all of these benchmarks.

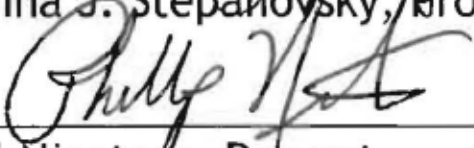
The EMS program remains open to offering EMT classes at other campuses, particularly those north of HEC, in order to increase enrollment, while assisting other campuses with classroom utilization. This is dependent on available faculty resources, as we are currently short one fulltime faculty position for Spring, 2011.

The implementation of a clinical tracker system by both EMT and paramedic students, will help ensure student success, while also allowing for easier documentation of clinical and field requirements.



Nerina J. Stepanovsky, Program Director

1-10-11
Date



Phil Nicotera, Provost

1/10/11
Date