



Committee on Accreditation of Educational Programs for the EMS Professions (CoAEMSP), in cooperation with the Commission on Accreditation of Allied Health Education Programs (CAAHEP)



2020

Annual Report

CoAEMSP Letter of Review (LoR) / CAAHEP Accredited (Initial and Continuing) programs must complete the CoAEMSP Annual Report for Paramedic level students/graduates ONLY and submit THIS Excel annual report template which represents all cohorts that have graduated in 2020. No PDF or paper copy versions of this report will be accepted.

~ Remember ~
The filing deadline is May 15, 2022

Should you have questions as you work through the Annual Report, please contact Lynn at (214) 703-8445 ext 115 or annualreports@coaemsp.org

<=== Hovering your cursor over a cell with a red triangle in upper right corner reveals text. Try it.

CoAEMSP
Program #:

600413

(the 600XXX number assigned by CoAEMSP)

Sponsor:

Cochise College

City:

Sierra Vista

State:

AZ

Accreditation Status:

Continuing Accreditation

Direct website URL (Link) to the Paramedic
educational program's homepage listing
published outcomes:

<https://www.cochise.edu/paramedicine>

CAAHEP Standard V.A.4.:

The sponsor must maintain, and make available to the public, current and consistent summary information about student/graduate achievement that includes the results of one or more of the outcomes assessments required.

CoAEMSP Policy IV.D.:

All programs (accredited and LoR) must publish their latest annual outcomes results for the National Registry or State Written Exam, Retention, and Postive Job Placement on the paramedic program's homepage of their website. At all times, the published results must be consistent with and verifiable by the latest Annual Report of the program.

Cohorts/Classes

Did the program have cohorts (classes) graduate in the 2020 calendar year?

Yes

Number of cohorts (classes) that graduated in 2020:

1

Did the program operate any satellite location(s) in the 2020 calendar year?

No

The program reports there were no active satellite locations for the 2020 calendar year.

Complete each of the tables and sections below with the graduate outcomes data.

Outcomes Summary

600413

Cochise College

RETENTION / ATTRITION

The Retention outcome threshold set by the CoAEMSP is 70% and based on the retention/attrition formula. The success of Retention will be computed using the total number of students that completed in the most recent reporting year (2020) and is calculated by determining Attrition (the number of students who dropped out divided by the number enrolled after 10% of total clock hours). Once the Attrition percentage has been determined, then the Retention percentage is 100% minus the Attrition percentage. All programs must calculate retention based upon the number of students enrolled after completing 10% of the program's advertised TOTAL clock hours (e.g., 10% of 1,200 total clock hours = 120 hours; students completing more than 120 hours will be considered enrolled and will be counted in the calculation of the retention outcome). This includes all CORE paramedic coursework (not inclusive of prerequisites such as English, anatomy and physiology, etc.). Core paramedic coursework encompasses all phases of the program including didactic, lab, clinical, field experience, and capstone field internship.

Retention Threshold 70%	Cohort #1:								No Satellites	Reporting Year Totals
Enrollment Date mm/dd/yyyy =>	8/17/2020									
On-time Graduation Date mm/dd/yyyy =>										
Number enrolled after 10% of total clock hours	12									12
Academic Reasons for Attrition (after 10% completion): *(answer required for each academic category or results will not calculate.)										
*Number dismissed due to grades	0									0
*Number withdrew due to grades	0									0
*Number due to other academic	0									0
Subtotal # Academic Attrition Reasons	0									0
Non-academic Reasons for Attrition (after 10% completion): *(answer required for each non-academic category or results will not calculate)										
*Number due to financial	0									0
*Number due to medical/personal	0									0
*Number due to other/unknown	1									1
Subtotal # Non-academic Attrition Reasons	1									1
Total Attrition 2020	1									1
Total Graduates 2020	11									11
Attrition %	8.3%									8.3%
Retention %	91.7%									91.7%

The outcome threshold of 70% has been met.
Please complete the next table below.

(For informational purposes only to check for accuracy)

Manually Calculate Attrition/Retention Results:

Attrition = $\frac{\text{Total \# of Academic Reasons} + \text{Non-academic Reasons}}{\text{Number enrolled after 10\% of total clock hours}}$

Retention = 100% - Attrition

1 student withdrew after accepting a new position that did not require the paramedic certification.

Are results being reported for both the National Registry & State Written Examinations?

Yes

NATIONAL REGISTRY / STATE WRITTEN EXAMINATION

The Written Examination (National Registry/State) outcome threshold set by the CoAEMSP is 70%. The success of any examination results will be computed over the most recent reporting year (2020) based on the total number of graduates attempting the examination (i.e., unduplicated head count of attempters who pass).

National Registry / State Written Threshold 70%	Cohort #1:								No Satellites	Reporting Year Totals
Enrollment Date	8/17/2020									
On-time Graduation Date										
Total Graduates in Reporting Year *(answer required for each category below) see definitions by hovering over any of the red comment triangle(s)										
	11									11
*Number of Graduates Attempting the Certification Examination or State License (NREMT + State)	11									11
*Number passing - First attempt (Informational Only)	9									9
*Number passing - 3rd attempt cumulative pass rate (First + Second + Third Attempts)	11									11
Total Passing in 2020	11									11
National Registry / State Written Pass Rate Success	100.0%									100.0%
The outcome threshold of 70% has been met. Please complete the next table below.										

(For informational purposes only to check for accuracy)
Manually Calculate NREMT/State Written Examination Results:

NREMT Pass Rate Success = $\frac{\text{3rd attempt cumulative}}{\text{\# of total graduates attempting the written examination}}$

POSITIVE PLACEMENT

The Positive Placement outcome threshold set by the CoAEMSP is 70%. Positive Placement means that the graduate is employed full or part-time or volunteers in the profession or in a related field; or is continuing his/her education; or is serving in the military. A related field is one in which the individual is using cognitive, psychomotor, and affective competencies acquired in the Paramedic educational program.

Positive Placement Threshold 70%	Cohort #1:								No Satellites	Reporting Year Totals
Enrollment Date	8/17/2020									
On-time Graduation Date										
Total Graduates in Reporting Year <i>*(answer required for each placement category)</i>	11									11
*Number of Graduates employed	11									11
*Number of Graduates continuing education or serving in the military in lieu of employment	0									0
Total Positive Placement in 2020	11									11
Positive Placement	100.0%									100.0%

**The outcome threshold of 70% has been met.
Please complete the next table below.**

(For informational purposes only to check for accuracy)

Manually Calculate Positive Placement Results:

$$\text{Positive Placement} = \frac{\text{\# of graduates employed} + \text{\# of graduates continuing ed/serving in the military but NOT employed}}{\text{Total Graduates}}$$

GRADUATE SURVEYS

For each group of graduating students, programs are required to conduct surveys intended for graduates who are employed and have been functioning as a Paramedic and their employers within 6-12 months after graduation using the CoAEMSP required graduate survey items.

	Reporting Year Totals
Total Graduates in Reporting Year	11
Total Number of Graduate Surveys Sent (answer required for this category)	11
Total Number of Graduate Surveys Received (answer required for this category)	5

REQUIRED: A detailed ANALYSIS for Graduate Surveys in the box below

"I believe that I met all the competencies of the entry level paramedic in the cognitive and skills domains." The next student reported feeling a need for improvement in trauma understanding and skills. The next student reported a need for more training in pharmacology and special populations. The next student reports a solid understanding in all areas. And the last student did not report any deficiencies in her cognitive or skills training.

REQUIRED: A detailed ACTION PLAN for Graduate Surveys in the box below

Topics to address will be trauma, pharmacology and special populations. The current lead instructor is aware of these findings and this has been added to our yearly advisory meeting in July. An increase in trauma scenarios, pharmacological review and special population focus will be increased in classroom scenarios and research projects.

Completion of the analysis and action plan boxes above are required.

EMPLOYER SURVEYS

For each group of graduating students, programs are required to conduct surveys intended for graduates who are employed and have been functioning as a Paramedic and their employers within 6-12 months after graduation using the CoAEMSP required employer survey items.

	Reporting Year Totals
Total Graduates in Reporting Year	11
Total Positive Placement in 2020	11
Total Number of Surveys Sent to Employers of Graduates (answer required for this category)	11
Total Number of Surveys Returned from Employers of Graduates (answer required for this category)	9

REQUIRED: A detailed ANALYSIS for Employer Surveys in the box below

1.) " This program is producing amazing medics." 100% satisfied with this new graduate. 2.) "I believe the program should get rid of the field experience hours and add those into the precetor training hours." "This graduate is at level in all areas of practice." 3.) "This new paramedic is performing at level in all areas, however they marked lacking confidence and more training in cardiology." 4.) "I am quite pleased by the professionalism and bedside manner, please continue to produce paramedics of this caliber." "The new graduate has impressed everyone at the departmen." 5.) "Ranks the new paramedic at level in all areas, and states "Great Program". 6.) This paramedic is performing at level in all areas, states "Excellent program that produces high quality paramedics. The program has improved exponetially under Kelly. Keep it up." 7.) "The student demonstrates an eagerness to learn." 8.) "The new graduate paramedic has demonstrated a passion for EMS and a committment to furthering her skill level, we are fortunate to have her on our team."

REQUIRED: A detailed ACTION PLAN for Employer Surveys in the box below

Make sure that all agencies are familiar with the purpose of the field experience hours as they are in place to help transision a student into the lead role on calls. More training with sceanrios and case studies should improve confidence and boost cardiology interpretation skills.

RESOURCE ASSESSMENT

Programs (CoAEMSP LoR & CAAHEP accredited) must conduct Resource Assessment at least annually (Standard IIID) and are required to complete a Resource Assessment Matrix (RAM) which includes ten (10) categories [Faculty, Medical Director, Support Personnel, Curriculum, Financial Resources, Facilities, Clinical Resources, Field Internship Resources, Learning Resources, and Physician Interaction]. If programs have identified deficiencies in resources, an action plan and follow up are required to address those deficiencies. The Advisory Committee should be involved in both assessing the resources and reviewing the result. All resource assessment documents (i.e. student and personnel surveys, matrix, and data collection spreadsheet) are located on the CoAEMSP website.

<http://coaemsp.org/Evaluations.htm>

Were all of the Resource Assessment Matrix [RAM] categories equal to or above 80% in the 2020 calendar year?

Yes

Congratulations!! All Resource Assessment Matrix categories have been indicated as Met. Please scroll down to the General Information section below.

General Information

1) Total number of clock hours of instruction per student in 2020 (didactic, lab, clinical, field experience, and capstone field internship, all phases of your Paramedic educational program)

1164

(hours)

2) Number of clock hours students were required to successfully complete prior to graduation in each environment in 2020?

Please note: The number of clock hours listed below must equal the total number of clock hours reported in question 1 above.

Didactic (classroom, lecture)

320

(hours)

Laboratory

220

(hours)

Clinical (in-hospital, clinics, etc.)

300

(hours)

Field Experience
(not including Capstone)

84

(hours)

Capstone Field Internship

240

(hours)

3) Total number of full-time educational faculty in the Paramedic educational program (including Program Director) in 2020?

1

4) On average, how many months were required for on-time successful completion of the Paramedic educational program in 2020?

15

(months)

5) Did the Paramedic educational program have a dedicated clinical coordinator (not including the Program Director) in 2020?

Yes

6) Which of the following simulation modalities did the Paramedic educational program use for training in 2020?

Task trainers
(for example, IV arm, intubation head)

Yes

Simple manikin
(for example, CPR manikin)

Yes

Intermediate
(non-programmable manikin with
multiple simulation tasks)

Yes

Advanced manikin
(fully programmable)

Yes

Virtual reality training

No

7) For the 2020 graduating cohort, how was simulation used to substitute skills required in the clinical or field experiences? (not including capstone field internships)

Often

Of the following procedures, how often was simulation used to substitute skills required in clinical or field experiences in 2020?

Pediatric intubation

Often

Intraosseous insertion

Often

Electrical therapy	Sometimes
Supraglottic airway	Sometimes
Childbirth	Often
Adult intubation	Often
Endotracheal suction	Often
Patient assessment (primary or secondary)	Sometimes
Intravenous access	Sometimes
Medication administration	Sometimes
Patient interaction (e.g., professionalism, affect)	Sometimes

- 8) Which of the following ranges most accurately reflected the Paramedic educational program's annual operating budget in 2020?

\$100,001 - \$250,000

9) Which professional award(s) did the Paramedic educational program offer in 2020?

Certificate/Diploma	Yes
Associate Degree	Yes
Baccalaureate Degree	N/A

10) What percentage of graduates in 2020 enrolled for the award identified?

Please note: All percentage cells must contain a number, should not be left blank, and cannot exceed 100% when combined.

Certificate/Diploma	100	%
Associate Degree	0	%
Baccalaureate Degree	0	%
	100	% Total

COVID SPECIFIC

11) During the COVID pandemic in 2020, did the Paramedic educational program shutdown (100% cessation of all activities) for any amount of time?

No

12) Did any students NOT return/withdraw from the Paramedic educational program specifically in 2020 due to COVID impacts? (e.g. modified delivery format, personal illness, family illness, etc.)

No

13) Did access to PPE in 2020 prevent the Paramedic educational program from offering clinical or field experiences to students?

No

14) Did the Paramedic curriculum require changes in 2020 due to the COVID pandemic?

Yes

Hold on new student cohorts:	No
Number of in-person education sessions:	No Changes
Use of simulation training:	Increased
On-line didactic education delivery:	Increased
Total training hours:	No Changes
Traditional classroom lecture environment hours:	No Changes
Laboratory simulation hours:	Increased
Clinical training hours:	No Changes
Field training hours:	No Changes
Total number of live patient experiences: (field and capstone)	No Changes
Total number of required skills: (e.g., IVs, intubation, cardiac skills, etc.)	No Changes
Number of clinical sites:	Decreased

Number of full-time faculty:

No Changes

Number of part-time faculty:

Decreased

Did the program enroll a cohort(s) in each of the calendar years listed:
2019, 2020, 2021

Yes

Yes

By selecting "Yes", I attest that the information in this submission is true and correct, and an accurate description of the Paramedic educational program.

Program Director Name:

Kelly Juvera

Date of Submission:

5/11/2022

(m/d/yyyy)

Thank you for completing the 2020 Annual Report.
Be sure to check your data then submit this completed template
no later than May 15, 2022 by emailing annualreports@coaemsp.org