



# 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](mailto:annualreports@coaemsp.org)

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

CoAEMSP Program #:  (the 600XXX number assigned by CoAEMSP)

Sponsor:

City:  State:

Accreditation Status:

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

<https://www.venturacollege.edu/departments/academic/paramedic-studies>

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?

Number of cohorts (classes) that graduated in 2020:

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

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

600186

Ventura College School of Prehospital and Emergency Medicine

### 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 => 8/19/2019								
On-time Graduation Date	mm/dd/yyyy => 5/14/2020								
Number enrolled after 10% of total clock hours	30								30
<b>Academic Reasons for Attrition (after 10% completion):</b>									
*(answer required for each academic category or results will not calculate.)									
*Number dismissed due to grades	2								2
*Number withdrew due to grades	0								0
*Number due to other academic	0								0
<b>Subtotal # Academic Attrition Reasons</b>	<b>2</b>								<b>2</b>
<b>Non-academic Reasons for Attrition (after 10% completion):</b>									
*(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	3								3
<b>Subtotal # Non-academic Attrition Reasons</b>	<b>3</b>								<b>3</b>
<b>Total Attrition 2020</b>	<b>5</b>								<b>5</b>
<b>Total Graduates 2020</b>	<b>25</b>								<b>25</b>
<b>Attrition %</b>	16.7%								<b>16.7%</b>
<b>Retention %</b>	<b>83.3%</b>								<b>83.3%</b>
<b>The outcome threshold of 70% has been met. Please complete the next table below.</b>									

(For informational purposes only to check for accuracy)

Manually Calculate Attrition/Retention Results:

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

$$\text{Retention} = 100\% - \text{Attrition}$$

Are results being reported for both the National Registry & State Written Examinations? No

Which written examination results are being reported? National Registry

**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	8/19/2019									
On-time Graduation Date	5/14/2020									
<b>Total Graduates in Reporting Year</b> <i>*(answer required for each category below)</i> see definitions by hovering over any of the red comment triangle(s)	25									25
<i>*Number of Graduates Attempting the Certification Examination or State License (NREMT + State)</i>	25									25
<i>*Number passing - First attempt (Informational Only)</i>	22									22
<i>*Number passing - 3rd attempt cumulative pass rate (First + Second + Third Attempts)</i>	25									25
<b>Total Passing in 2020</b>	25									25
<b>National Registry / State Written Pass Rate Success</b>	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	8/19/2019									
On-time Graduation Date	5/14/2020									
<b>Total Graduates in Reporting Year</b> *(answer required for each placement category)	25									25
*Number of Graduates employed	21									21
*Number of Graduates continuing education or serving in the military in lieu of employment	0									0
<b>Total Positive Placement in 2020</b>	21									21
<b>Positive Placement</b>	84.0%									84.0%

**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	25
Total Number of Graduate Surveys Sent (answer required for this category)	25
Total Number of Graduate Surveys Received (answer required for this category)	11

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

11 of the 25 (44%) graduates responded to the survey. Program graduates reported that they were successful/competent in the cognitive, psychomotor, and affective domains. Areas for improvement were listed with 1 or 2 graduates commenting on the following: Cognitive- Pharmacology and introductory. Psychomotor: no areas listed as deficient or needs improvement. Affective: no areas listed as deficient or needs improvement.

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

Response rate for graduate surveys was lower than prior cohorts. Graduates from this cohort were spaced out with actual completion dates ranging over a 4-6 month period due to COVID-19 restrictions on access to field internship capstone training. Multiple attempts were made to contact the students through their college email, personal email, text messaging, and personal phone calls. There were a few students that dropped off the radar after a few months of contact post graduation and have become unreachable. The introductory and Pharmacology sections were reviewed and updated. Pharmacologic field meds are provided during the lecture on each item for students to physically connect with the local items. Introductory items are paired with the operations content and local EMS system specific items to improve content connection. All areas are under annual review by the program director, medical director, and faculty with input from the local EMS Agency and providers on local updates and needs.

**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	25
Total Positive Placement in 2020	21
Total Number of Surveys Sent to Employers of Graduates (answer required for this category)	21
Total Number of Surveys Returned from Employers of Graduates (answer required for this category)	10

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

10 out of 21 (47.6%) of the surveys were returned after multiple attempts to reach the employer contacts provided by the students. Positive placement of students decreased below 100% due to four students taking work as set medics with Paramount Studios that had a starting pay rate approximately 4x the starting pay for ambulance-based paramedics. These four set medics are not using their paramedic skills as part of their employment and are not counted in the positive placement category. This was the first year the program has encountered unsuccessful or marginal ratings for any of the three domains. Cognitive was reported as 7 competent, 2 unsuccessful, and 1 marginal. Cognitive areas listed as deficient or needs improvement were: (2) Safety, (3) Pt Assessment and History, (1) Wellness, (1) Documentation, (3) Pharmacology, (2) Medical Emergencies, (1) Trauma, (3) Operations, and (1) Special Considerations. Psychomotor skills were listed as 7 competent, 1 unsuccessful, and 2 marginal. Psychomotor areas listed as deficient or needs improvement were: (2) Airway management and ventilation, (2) Physical Examination - Adults, (2) Physical Examination - Pediatric, (2) Medication Administration, (3) Medical Management, (2) Trauma Management, (2) Special Patient Management, and (1) Circulation Management. Affective was reported as 7 competent, 2 unsuccessful, and 1 marginal. Affective areas listed as deficient or needs improvement were: (3) Teamwork and Diplomacy, (1) Respect, (2) Patient Advocacy, (3) Self-confidence, (2) Communications, (1) Empathy, (3) Leadership, and (2) reflective practice. Upon review with program faculty/medical director and presentation to the paramedic advisory committee, these abnormal/marginal/unsuccessful items were attributed to COVID disruption of

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

Employer survey return rate continues to be an issue in spite of directly contacting the agencies via email and phone. Graduates were also making requests for surveys to be completed on behalf of the program without success. The DataArc Survey used for years may need an upgrade to a new collection system. The timing of the surveys for this cohort was in the middle of COVID and may be a result of too much going on to garner a reply. Of the responses, there were an increased number of areas where the graduates were unsuccessful or marginal when compared to prior cohorts. The impact of COVID delays to the start of internship (4 to 8 weeks) and the impact of learning the profession with a new set of COVID rules may have overshadowed the paramedic learning process. The COVID adjustments to emergency call operations were the focus of each encounter. Assessment of student performance may have been more focused on COVID protocols than development of cognitive, psychomotor, and affective domain items. The survey data was reviewed with the Advisory Committee in December 2021. The committee requested to continue tracking as the issues are most likely due to the impact of COVID. It was anticipated that the next cohort that was completely run under the COVID pandemic may have similar results.

**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?

No

Number of deficient resource categories:

1

Please Note: It is recommended to compose your text in Word, then copy and paste into the text box(es) below. Click inside the text box to enter/edit or copy/paste text (there is no spell-check).

Deficient Resource Category #1:

Financial Resources

**Provide a detailed ANALYSIS for category #1 in the box below**

The Personnel and Advisory Committee surveys showed that areas 1-equipment & 2-supplies meet the cut score. Items 3-number of faculty for classroom, 4-number of faculty for clinical, 5-number of faculty for field internship coordination, and 6-budget for faculty professional development fell below the cut score.

**Provide a detailed ACTION PLAN for category #1 in the box below**

Additional funding for faculty for instruction, clinical coordination, and field coordination was needed. Requested an additional FT faculty position be re-hired after the prior FT Tenure track person resigned in late 2019. An Out of Cycle request was submitted in early 2021 by Dean Newcomb. The decision made in late spring 2021 by college staffing priority committee and administration was to not hire a replacement for the position that had been approved in prior requests to create a FT Tenure track position that began in Fall 2019. A new request was made during the fall 2021 annual program review. A temporary FT position was hired for the next academic year (2021-2022) to support a new second paramedic cohort, but did not serve the needs of the program in filling the gaps listed in the 2020 survey.



## 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)  (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)  (hours)

Laboratory  (hours)

Clinical (in-hospital, clinics, etc.)  (hours)

Field Experience (not including Capstone)  (hours)

Capstone Field Internship  (hours)

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

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

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

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)

Simple manikin (for example, CPR manikin)

Intermediate (non-programmable manikin with multiple simulation tasks)

Advanced manikin (fully programmable)

Virtual reality training

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)

Please scroll down to complete the remainder of the Annual Report

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

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

Certificate/Diploma

Associate Degree

Baccalaureate Degree

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  %

Associate Degree  %

Baccalaureate Degree  %

**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?

How many weeks did the program shut down for?  (weeks)

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.)

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

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

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

2019, 2020, 2021

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:

Date of Submission:  (mm/d/yyyy)

**Thank you for completing the 2020 Annual Report.  
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no later than May 15, 2022 by emailing [annualreports@coaemsp.org](mailto:annualreports@coaemsp.org)**