

Institutional Mission

Arkansas Tech University-Ozark Campus, in partnership with the community, will provide a quality educational environment which will enable all students to learn the skills and acquire the knowledge necessary for them to become contributing members in the workforce and in society. Arkansas Tech University is dedicated to student success, access, and excellence as a responsive campus community providing opportunities for progressive intellectual development and civic engagement. Embracing and expanding upon its technological traditions, Tech inspires and empowers members of the community to achieve their goals while striving for the betterment of Arkansas, the nation, and the world.

Program Mission

This program is designed to meet the educational and training needs of those individuals who wish to gain Arkansas Department of Health Licensure and National Registry of EMT's Certification as a Paramedic. Career opportunities exist with air and ground emergency medical services, fire departments, medical centers and industry. Among other characteristics, a Paramedic should possess dignity, empathy and tolerance. Under the direction of a physician, the student will be presented with material to aid them in: assessment of the pre-hospital needs of the acutely ill or injured patient, triage, basic as well as advanced life support, communication skills, and maintaining the level of care as the patient is transported to a health care facility

1 Calendar Year Assessment Information

2021 Cohort

Point of Contact for this year's assessment (add additional names as needed): 1) Todd Birkhead 2)

Shirley Bonner APPROVAL Program Chair Approval: Todd Birkhead Date: 07/13/2022

----- REVIEWED

CAO Reviewed: Date: Assessment Coordinator Reviewed: Shirley Bonner Date: 7/13/2021

----- Program

Level Context: The 2021 Cohort, which started in January and ended in December, consisted of 14 students with 21% attrition rate. These students averaged 77% on the Fisdap exam. All but (2) have passed and are working as paramedics for their respective services. Student Learning Outcomes Assessed during Calendar Year 2021: Program Goal: CoAEMSP Accreditation - Maintain Good Standing Curriculum Committee Proposals or Changes (erase choice not used): N Assessment Data Used as Support for Change: N/A Is Status of Project Noted in Title Bar Current? (erase choice not used): Y Change status in title bar above Are All Attachments Noted in Assessment Plan Added Below? (erase

choice not used): N _____ Additional Comments: 7/13/22 SB - CoAEMSP is still processing the 2020 annual reports and has not sent out the form for 2021. Once that form is submitted and approved, it will be attached below. 7/13/22 SB - While this annual report is vital in ensuring we retain our accreditation, I recommend moving toward assessing the Paramedic Comprehensive Exam and it's sub-categories to evaluate how many students achieve the required 75% or higher score. This will allow us to further investigate the role of A&P classes vs. HAS classes as foundational prep courses.

1.1 Program Learning Outcomes

CoAEMSP Accreditation - Maintain Good Standing

This program must maintain the standards and objectives as outlined by our accrediting agency: Committee on Accreditation of Educational Programs for the Emergency Medical Services Professions (CoAEMSP). Which are reflected in our Program Learning Outcomes and monitored by an annual report that is submitted to the agency.

1.1.1 Measures

Retention/Attrition

The Retention threshold set by the CoAEMSP is based on the percentage of students who started on the enrollment date (who began the Paramedic coursework) who are enrolled and graduated.

METHODOLOGY*

The success of Retention is computed using the total number of students that completed in the most recent reporting year (2021) and is calculated by determining Attrition (the number of students who dropped out divided by the total number of students enrolled). Once the Attrition percentage has been determined, then the Retention percentage is 100% minus the Attrition percentage.

SOURCE OF EVIDENCE

Comprehensives - Academic Direct

1.1.1.1 Expectations/Target for this Outcome

Retention rate **Exceeded**

EXPECTATIONS/TARGET FOR THIS OUTCOME The cohort retention rate will meet or exceed the threshold of 70% set by CoAEMSP.

FINDINGS/RESULTS 78% retention rate for 2021 cohort 21% attrition for the 2021 cohort

REFLECTION ON FINDINGS AND RECOMMENDATIONS FOR NEXT STEPS 7/13/22 TB - Out of fourteen students three students dropped two were before Spring break and the third was at the beginning of the summer semester when he decided he has too much going on to complete the program.

IMPROVEMENT TYPE

IMPROVEMENT DESCRIPTION

IMPROVEMENT Attrition rates have many variables with this particular cohort students either discovered that the program wasn't what they expected or were overwhelmed with the amount of work that is required. This could possibly be improved upon by reinforcing in orientation what is expected and how much work is involved.

1.1.2

Measures

National Registry Written Examination

The National Registry (written and/or practical) threshold set by the National Registry or State Exam (written and/or practical) threshold set by the State is 70%.

METHODOLOGY*

The success of any exam results will be computed over the most recent reporting year (2017) based on the total number of graduates attempting the exam(s) pass (i.e., an unduplicated headcount of attempters who pass).

SOURCE OF EVIDENCE

Licensure exam - Academic Direct

1.1.2.1

Expectations/Target for this Outcome

National Registry Exam **Exceeded**

EXPECTATIONS/TARGET FOR THIS OUTCOME The cohort pass rate will meet or exceed the threshold of 70%

FINDINGS/RESULTS Pass rate for 2021 cohort was 81.8%

REFLECTION ON FINDINGS AND RECOMMENDATIONS FOR NEXT STEPS 7/13/22 TB - Of eleven student have taken the exam nine have passed, in the future the program will offer up more time prior to students taking the exam for test prep.

IMPROVEMENT TYPE

IMPROVEMENT

DESCRIPTION

IMPROVEMENT

1.1.3

Measures

Positive Placement

The Positive (Job) Placement threshold set by the CoAEMSP is 70%. Positive (Job) 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 educational program.

METHODOLOGY*

Job placement is determined by an evaluation that is sent out to former students six months after they have graduated from the program. While this is the standard to gain this information, students do not always respond.

SOURCE OF EVIDENCE

Student Exit Survey - Academic Indirect

1.1.3.1

Expectations/Target for this Outcome

Job Placement **Exceeded**

EXPECTATIONS/TARGET FOR THIS OUTCOME

The cohort employment rate will meet or exceed the threshold of 70%

FINDINGS/RESULTS

All of the 2021 cohort are currently working in EMS for those that have passed the national exam they are working as paramedics for the two that have not they are working as EMT's.

REFLECTION ON FINDINGS AND RECOMMENDATIONS FOR NEXT STEPS

7/13/22 TB - For the most part most this threshold is easily maintained for the first year after students complete the program.

IMPROVEMENT TYPE

IMPROVEMENT DESCRIPTION

IMPROVEMENT


1.1.3.2

Expectations/Target for this Outcome

Graduate and Employer Surveys Partially Met

EXPECTATIONS/TARGET FOR THIS OUTCOME	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.
FINDINGS/RESULTS	As of today 7/13/2022 surveys were sent to all students and their employers with no response from students and three employer responses.
REFLECTION ON FINDINGS AND RECOMMENDATIONS FOR NEXT STEPS	7/13/22 TB -This is the most difficult to obtain particularly from students, the reasons for the poor student response has many factors i.e. change in email address no longer in the profession.
IMPROVEMENT TYPE	
IMPROVEMENT DESCRIPTION	
IMPROVEMENT	

Project Attachments (1)

Attachments	File Size
 2021 Fisdap Comprehensive exam.pdf	123KB

Paramedic Readiness Exam 3



Name	Attempt	Airway	Cardiology	Medical	OB-Peds	Operations	Trauma	Total	Learning Rx
	1	26/32 81%	26/37 70%	25/33 76%	29/34 85%	24/30 80%	26/34 76%	156/200 78%	
	1	30/32 94%	31/37 84%	31/33 94%	27/34 79%	26/30 87%	27/34 79%	172/200 86%	
	1	25/32 78%	18/37 49%	23/33 70%	29/34 85%	18/30 60%	21/34 62%	134/200 67%	
	2	29/32 91%	27/37 73%	32/33 97%	31/34 91%	26/30 87%	28/34 82%	173/200 87%	
	1	19/32 59%	25/37 68%	21/33 64%	22/34 65%	22/30 73%	22/34 65%	131/200 66%	
	2	24/32 75%	22/37 59%	26/33 79%	28/34 82%	26/30 87%	31/34 91%	157/200 79%	
	1	24/32 75%	29/37 78%	27/33 82%	27/34 79%	22/30 73%	25/34 74%	154/200 77%	
	1	26/32 81%	26/37 70%	25/33 76%	27/34 79%	24/30 80%	26/34 76%	154/200 77%	
	1	29/32 91%	25/37 68%	25/33 76%	22/34 65%	19/30 63%	27/34 79%	147/200 74%	
	1	20/32 63%	24/37 65%	21/33 64%	26/34 76%	20/30 67%	23/34 68%	134/200 67%	
	2	28/32 88%	30/37 81%	32/33 97%	31/34 91%	27/30 90%	32/34 94%	180/200 90%	
	1	27/32 84%	25/37 68%	24/33 73%	27/34 79%	21/30 70%	28/34 82%	152/200 76%	
	1	23/32 72%	26/37 70%	32/33 97%	29/34 85%	27/30 90%	28/34 82%	165/200 83%	
	1	27/32 84%	27/37 73%	29/33 88%	25/34 74%	23/30 77%	29/34 85%	160/200 80%	
Grade Averages:		80%	70%	81%	80%	77%	78%	77%	