

**2017 Report of Current Status for an Education Program
in
Emergency Medical Services-Paramedic
at
Kiamichi Technology Center
CoA Program Reference:600280**

Sponsoring Institution and Personnel

Sponsoring Institution

Kiamichi Technology Center

PO Box 825

Poteau, OK 74953 Phone:

Institution Type: Vocational or Technical School

President/CEO

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Affiliates

Alliance Health - Clinical Affiliate - Durant, OK
Atoka County EMS - Clinical Affiliate - Atoka, OK
Blackwell Fire Department - Clinical Affiliate - Blackwell, OK
Booneville Community Hospital - Clinical Affiliate - Booneville, AR
Bryan County EMS - Clinical Affiliate - Durant, OK
Care One - Clinical Affiliate - Alma, AR
Central EMS - Clinical Affiliate - Fayetteville , AR
Checotah EMS - Clinical Affiliate - Checotah, OK
Cherokee Nation - Clinical Affiliate - Tahlequah, OK
Choctaw Memorial Hospital - Clinical Affiliate - Hugo, OK
Choctaw Nation Health Care Center - Clinical Affiliate - Talihina, OK
Choctaw Nation Health Service Authority - Clinical Affiliate - Talihina, OK
Cleveland Area Hospital - Clinical Affiliate - Cleveland , OK
Coal County EMS - Clinical Affiliate - Coalgate, OK
Cooke County EMS - Clinical Affiliate - Gainsville, TX
Denison Fire Dept - Clinical Affiliate - Denison, TX
Denton Fire Dept - Clinical Affiliate - Denton, TX
East Texas Medical Center EMS - Clinical Affiliate - Tyler, TX
Eastern Oklahoma Medical Center - Clinical Affiliate - Poteau, OK
EMS of Leflore County - Clinical Affiliate - Poteau, OK
EMSA/AMR - Clinical Affiliate - Tulsa, OK
Fort Smith HMA, LLC d/b/a Sparks Medical Center, Summit Medical Center - Clinical Affiliate - Ft. Smith, AR
Ft Smith EMS - Clinical Affiliate - Ft Smith, AR
Haskell County Community Hospital - Clinical Affiliate - Stigler, OK
Hughes County EMS - Clinical Affiliate - Holdenville, OK
Johnson County EMS - Clinical Affiliate - Tishomingo, OK
Lifenet EMS - Clinical Affiliate - Stillwater, OK
Logan County EMS - Clinical Affiliate - Paris, AR
Love County EMS - Clinical Affiliate - Marietta, OK
Major County EMS - Clinical Affiliate - Fairview, OK
Marshall County EMS - Clinical Affiliate - Madill, OK
Mary Hurley Health Center - Clinical Affiliate - Coalgate, OK
McAlester Fire Dept EMS - Clinical Affiliate - McAlester , OK
McAlester Regional Health Center - Clinical Affiliate - McAlester , OK
McCurtain County EMS - Clinical Affiliate - Idabel, OK
McCurtain Memorial Hospital - Clinical Affiliate - Idabel , OK
Meadowbrook Residential/Day Treatment - Clinical Affiliate - Howe, OK
Mena Regional Health System - Clinical Affiliate - Mena , AR
Mercy Health Fort Smith Communities - Clinical Affiliate - Ft. Smith, AR
Mercy Health Love County Hospital / EMS - Clinical Affiliate - Marietta, OK
Mercy Health Oklahoma Communities - Clinical Affiliate - Ada / El Reno, OK
Mercy Hospital of Ardmore, Inc. - Clinical Affiliate - Ardmore, OK
Mercy Hospital of Healdton, Inc. - Clinical Affiliate - Healdton, OK
Mercy Hospital of Scott County - Clinical Affiliate - Waldron, AR
Mercy Regional of Oklahoma - Clinical Affiliate - Owasso, OK
MESTA - Clinical Affiliate - Pryor, OK
Muscogee Creek Nation Dept of Health - Clinical Affiliate - Okmulgee, OK
Muskogee County EMS - Clinical Affiliate - Muskogee, OK
Office of County Judge - Clinical Affiliate - Ft. Smith, AR
Okmulgee County EMS - Clinical Affiliate - Okmulgee, OK

Pafford EMS - Clinical Affiliate - Sallisaw, OK
Pauls Valley General Hospital - Clinical Affiliate - Pauls Valley, OK
Rowland Flatt Clinic - Clinical Affiliate - Antlers, OK
Sebastian County EMS/Rescue - Clinical Affiliate - Greenwood, AR
Sequoyah Memorial Hospital - Clinical Affiliate - Sallisaw, OK
Sinor EMS - Clinical Affiliate - Clinton, OK
Southeast EMS of Oklahoma - Clinical Affiliate - Mena, AR
Southern OK Ambulance Service - Clinical Affiliate - Ardmore, OK
Southwest EMS, Inc. - Clinical Affiliate - Van Buren, AR
Sparks Health System - Clinical Affiliate - Ft. Smith, AR
Stigler Health & Wellness Center, Inc. - Clinical Affiliate - Sallisaw, OK
Stilwell Ambulance Service - Clinical Affiliate - Stilwell, OK
Stilwell Memorial Hospital - Clinical Affiliate - Stilwell, OK
Summit Medical Center - Clinical Affiliate - Van Buren, AR
Tahlequah City Ambulance - Clinical Affiliate - Tahlequah, OK
Wagoner Hospital Authority - Clinical Affiliate - Wagoner, OK

Satellites

Autry Tech Center - Satellite Campus - Enid, OK
Central Technology Center - Satellite Campus - Drumright, OK
High Plains Technology Center - Satellite Campus - Woodward, OK
Kiamichi Technology Center - Satellite Campus - Idabel, OK
Kiamichi Technology Center - Satellite Campus - Durant, OK
Kiamichi Technology Center - Satellite Campus - McAlester, OK
Mercy Health / Love County - Satellite Campus - Thackerville, OK
Mercy Health / Love County - Satellite Campus - Marietta, OK
Pontotoc Technology Center - Satellite Campus - Ada, OK

Current Program Statistics

CoA Reference: 600280

Program Enrollment and Attrition Table with Current and Past Five Years' Data(if available):

Enrollment Year	Enrollment Date	Graduation Date	Estimated Number of Applicants	Maximum Number of Students	Number Initially Enrolled	Number Enrolled After Class Start	Total Enrollment Number	'In Progress' To-Date	Non-Academic Attrition	General Education Courses Attrition	Professional Courses Attrition	Attrition	Percent Retention	# Grads to Date
2016	4/25/2016	6/28/2017	54	0	54	0	54	54	0	0	0	0	100.0 %	0
2015	4/23/2015	6/30/2016	42	42	42	0	42	0	10	0	5	15	64.3 %	27
2014	5/5/2014	6/29/2015	33	0	23	2	25	1	4	0	3	7	72.0 %	17
2013	5/7/2013	6/26/2014	70	0	40	0	40	0	3	0	10	13	67.5 %	27
2012	5/2/2012	6/26/2013	70	0	49	0	49	3	14	0	1	15	69.4 %	31
2011	4/21/2011	6/26/2012	34	0	20	0	20	0	1	0	4	5	75.0 %	15
2010	4/21/2010	6/29/2011	54	0	40	0	40	0	6	0	6	12	70.0 %	28

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Outcomes Summary

	Graduation Year. Class of...							Threshold	3 yr Total 2016 to 2014	5 yr Total 2016 to 2012
	2017	2016	2015	2014	2013	2012	2011			
Graduates	0	27	17	27	31	15	28		71	117
Outcomes Assessments									3 yr Avg 2016 to 2014	5 yr Avg 2016 to 2012
Attrition	0.0 %	35.7 %	28.0 %	32.5 %	30.6 %	25.0 %	30.0 %		32.7 %	31.3 %
Retention	100.0 %	64.3 %	72.0 %	67.5 %	69.4 %	75.0 %	70.0 %	70%	67.3 % *	68.8 % *
Positive Placement	0.0 %	0.0 %	100.0 %	100.0 %	96.8 %	100.0 %	96.4 %	70 %	62.0 % *	76.1 %
National Registry Written - % of grads Attempting	0.0 %	100.0 %	82.4 %	100.0 %	90.3 %	66.7 %	85.7 %	70 %		
National Registry Written - Pass Rate - Success	0.0 %	100.0 %	100.0 %	92.6 %	89.3 %	100.0 %	100.0 %	70 %	97.1 %	95.3 %
National Registry Practical - % of grads Attempting	0.0 %	100.0 %	82.4 %	96.3 %	83.9 %	66.7 %	89.3 %	70 %		
National Registry Practical - Pass Rate - Success	0.0 %	100.0 %	100.0 %	100.0 %	100.0 %	90.0 %	100.0 %	70 %	100.0 %	99.0 %
Comprehensive Final Written - % of grads Attempting	0.0 %	100.0 %	82.4 %	100.0 %	96.8 %	100.0 %	100.0 %	70 %		
Comprehensive Final Written - Pass Rate - Success	0.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	70 %	100.0 %	100.0 %
Comprehensive Final Practical - % of grads Attempting	0.0 %	0.0 %	100.0 %	100.0 %	96.8 %	100.0 %	100.0 %	70 %		
Comprehensive Final Practical - Pass Rate - Success	0.0 %	0.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	70 %	100.0 %	100.0 %
State Exam Written - % of grads Attempting	0.0 %	100.0 %	82.4 %	100.0 %	83.9 %	100.0 %	100.0 %	70 %		
State Exam Written - Pass Rate - Success	0.0 %	100.0 %	100.0 %	88.9 %	100.0 %	100.0 %	100.0 %	70 %	95.6 %	97.2 %
State Exam Practical - % of grads Attempting	0.0 %	100.0 %	82.4 %	96.3 %	83.9 %	66.7 %	89.3 %	70 %		
State Exam Practical - Pass Rate - Success	0.0 %	100.0 %	100.0 %	100.0 %	100.0 %	90.0 %	100.0 %	70 %	100.0 %	99.0 %
Employer Survey - % sent	0.0 %	0.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %
Employer Survey - Cognitive - Success	0.0 %	0.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %		
Employer Survey - Psychomotor - Success	0.0 %	0.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %		
Employer Survey - Affective - Success	0.0 %	0.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %		
Graduate Survey - % sent	0.0 %	0.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	62.0 % *	76.9 % *

	Graduation Year. Class of...									
Graduate Survey - Cognitive - Success	0.0 %	0.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %		
Graduate Survey - Psychomotor - Success	0.0 %	0.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %		
Graduate Survey - Affective - Success	0.0 %	0.0 %	100.0 %	100.0 %	100.0 %	25.0 %	100.0 %	100.0 %		

* Threshold not met

	Enrollment Year									
Enrollment	2017	2016	2015	2014	2013	2012	2011	Threshold	3 yr Total 2016 to 2014	5 yr Total 2016 to 2012
Enrollment	0	54	42	25	40	49	20		121	210

Graduates by Enrollment Cohort

Enrollment Year	Enrollment Date	On-time Graduation Date	Graduated in (year)							# Grads to Date
			2017	2016	2015	2014	2013	2012	2011	
2016	4/25/2016	6/28/2017								0
2015	4/23/2015	6/30/2016		27						27
2014	5/5/2014	6/29/2015			17					17
2013	5/7/2013	6/26/2014				27				27
2012	5/2/2012	6/26/2013					31			31
2011	4/21/2011	6/26/2012						15		15
2010	4/21/2010	6/29/2011							28	28
Total Graduates by Year =			0	27	17	27	31	15	28	145

Examination Results

Evaluation System: National Registry Written

Analysis: Above threshold.

This past cohort did very well at NREMT

Action: Continue rigorous testing through ODCTE final and FISDAP computer based testing.

Evaluation System: National Registry Practical

Analysis: Above Threshold

Our students are doing very well in practical testing at NREMT.

Action: Continue to bring in all distance ed students for scenario based laboratory skills and final practical skills testing.

Overseeing that (and encouraging) more skill instructors to conduct scenario based testing according to the NREMT Psychomotor Portfolio Competencies.

Evaluation System: Comprehensive Final Written

Analysis: Above threshold.

We use the ODCTE computer based testing as our final comprehensive testing. It is a tough exam and has a high first time fail rate or not "prepared" rate. It does require the students to go back and study to get through the program. Students are required to make a minimum score and can only test three times. They do get a different test each time and the State Department does annual item and test validation.

Plus, we are using FISDAP testing.

Action: Continue using ODCTE and FISDAP tests

Evaluation System: Comprehensive Final Practical

Analysis: Above the threshold.

We require each evaluator to be very diligent in grading the students with the highest standards for skills testing. We want the students to fail here and not at NREMT. So we are tougher in our scoring throughout and at the end of the program.

Action: Continue required all distance education students to come in for practical rigorous skills testing. Continue to prepare students for the future psychometric portfolio testing. And make sure all the distance education sites lab instructors are update and informed on the new scenario based testing requirements.

Instructors are implementing the NREMT scenarios and we are now using FISDAP to track all the laboratory skills---which has been a challenging but well worth it endeavor in the distance ed sites

Evaluation System: State Exam Written

Analysis: Computer based test conducted by Oklahoma Department of Career and Technical Education as final course completion requirement also.

NO STATE test--we use ODCTE test

Action: Continue to utilize as it appears to be a very tough test and requires the students to study! Along with FISDAP testing.

Evaluation System: State Exam Practical

Analysis: Uses National Registry as our State Practical testing.

NO STATE EXAM---Oklahoma uses NREMT

Action: Continue to monitor NREMT practical exam results. Staff is staying up on all the new psychomotor scenario testing guidelines.

FISDAP lab skills tracking is now being used and has been a life saver with the new portfolio scenarios!

Surveys - Cognitive Domain

Evaluation System: Employer Surveys - Cognitive

Cut Score:

Analysis: 2016 Surveys not conducted yet, due to it being before the six month period. We will send out surveys in January 2017 for employers and graduates

2015 Grads: No negative comments or ratings from Employers

Action: Continue to monitor

Evaluation System: Graduate Survey - Cognitive

Cut Score:

Analysis: 2016 Grad surveys not due until January 2017.

2015 Surveys Graduates surveys did not have any negative comments for Cognitive domain. Rankings for this domain were very high.

Action: Suggestions from students were:

1. More training on ventilator setting - addressing this in airway ventilation section.
2. better communication between satellite programs. This is being worked on monthly. We are having more meetings and training with lab instructors and DL site coordinators. FISDAP is helping us with communications with the lab instructors.

Surveys - Psychomotor Domain

Evaluation System: Employer Surveys - Psychomotor
Cut Score:
Analysis: 2016 Grads: Surveys not due until January, 2017

2015 Grads: All surveys comments positive
Action: Continue to monitor

Evaluation System: Graduate Survey - Psychomotor
Cut Score:
Analysis: 2016- Grads surveys not conducted until January 2017.

2015 Grads: No negative comments
Action: 1.Using FISDAP for all skills tracking now.

Surveys - Affective Domain

Evaluation System: Employer Surveys - Affective
Cut Score:
Analysis: 2016 Grads: Surveys not due until next month.

2015 Grads: We had three negative comments in the affective domain from employers.

1. Conducts himself in a professional manner
2. Functions effectively as a member of the healthcare/EMS team
3. Is self-directed and responsible for his actions.

We had two students in our program who always did just enough to get by and were very young---in fact one negative comment on this student was "I think the program did great. But it is hard to teach maturity."

We are reevaluating our affective grading domain since this survey came in.
Action: Continue to monitor
Review affective grading domain forms and policy.

Evaluation System: Graduate Survey - Affective
Cut Score:
Analysis: 2016 Grads: Not due until January 2017.

2015 All surveys were rated 4 or 5.
Action: We feel we have a great rubric and affective grading policy in place and have little if no issues with work ethics. Will continue to require students to pass the affective domain as a stand alone grade.

Attrition / Retention

Evaluation System: Attrition / Retention

Analysis: Most of our attrition students did not failed, but dropped due to personal reasons.

Attrition rate is too high but right in line with Oklahoma's attrition rate. Although our attrition rate did improve after CAAHEP. The last two years we have been above threshold and continue to work on this area.

Our Attrition rate is still too high and not sure what we can do to bring down the rate. We have implemented mandatory 40 EMT third rides if a student is not employed by an EMS agency prior to starting Paramedic clinicals.

We also implemented a new policy that all students must have an EMT license prior to beginning Paramedic class. Previous rules required them to obtain a license prior to entering clinical rotations.

Have to wonder if doing our program by distance education makes that much difference, but looking at the retention rate at the distance ed sites does not show those students withdrawing or failing out any more than the Poteau students where the teacher is located.

Action: New procedures have been implemented such as:

- * New application process
- * Ability to benefit testing
- * 40 clinical rides by non-EMS employed students
- * EMT license prior to enrollment in the Paramedic class
- * Implemented a new pretesting system using Wonderlic

Most of our attrition students did not failed but dropped due to personal reasons.

Positive Placement

Evaluation System: Positive Placement

Analysis: All graduates are employed in EMS
Almost all our students are employed prior to graduation.

Action: None needed with placement percentages.

Program Information

Program Title: Emergency Medical Services - Paramedic

Name of certificate or degree awarded:

Program Design

Award Level 1

Award Level 2

- a. Type of award granted:
- b. Length of Program in Months:
- c. Length of Program in Academic Sessions:
- d. Total Credit Hours Required:
- e. Type of Credits (e.g., semester, quarter):
- f. Total Program Tuition and Fees - Resident:
- g. Total Program Tuition and Fees - Non-Resident:

Program Budget

a. Program's fiscal year begins on (month/date):	/	
b. Indicate the program's actual expenditures for:	Current Fiscal Year to Date	Previous Fiscal Year
	Total \$0.00	\$0.00

Is the budget sufficient to ensure achievement of the programs's goal and outcomes?:

No

Detailed Analysis of Insufficient Budget:

Action Plan for Insufficient Budget:

Comments

Distance Education

**Is any portion of the program offered
through distance learning?:**

**Percentage of the program delivered by %
distance:**

**List the courses that are totally web based
(ie no face-to-face instruction):**

**List the courses that are interactive video
conferencing to remote locations:**

Description of Distance Mode List of courses delivered in that mode