



Bureau of EMS, Trauma & Preparedness

Division of EMS and Trauma



## 2015 EMS INITIAL EDUCATION REPORT

## Introduction

In 2001 the MI EMS Office made the decision to participate in the National Registry of Emergency Medical Technicians education program and certification initiative. Testing through the National Registry is consistent with the National EMS Education Agenda for the Future. The purpose of which is to provide more consistent and efficient EMS education across the nation (National Registry of Emergency Medical Technicians, 2001-2016). In addition to the standardized exams, Michigan has adopted the National Registry education curriculum for each level of provider.

There are five core components of the National Education Agenda (National Registry of Emergency Medical Technicians, 2001-2016) as depicted in figure 1 below.



Figure 1 Components of the National Education Agenda

In 2014 MI was ranked 43<sup>rd</sup> in the nation for EMS National Registry exam pass rates, a very sobering statistic, and one that we are dedicated to improving. This report will identify strategies undertaken to improve MI EMS education and demonstrate the status of the Michigan EMS initial education pass rates.

## Overview of Initial MI EMS Programs

EMS education program accreditation is an important component “to help assure a well-prepared and qualified workforce providing health care services.” (Commission on Accreditation of Allied Health Education Programs, n.d.)

In 2015 MI had ten paramedic programs accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP). The list of MI accredited programs can be found at <http://www.caahep.org/Find-An-Accredited-Program/>.

In preparation for accreditation, programs submit an application to the Committee on Accreditation of Educational Programs for the Emergency Medical Services Professions (CoAEMSP). The initial step of this preparation consists of a thorough self-evaluation of the program followed by document review and an on-sight visit by CoAEMSP. Once deemed ready to apply for accreditation by CAAHEP, the CoAEMSP provides a Letter of Review to the EMS educational institution (Committee on Accreditation of Educational Programs for the EMS Profession, 2009-2016). There are 22 initial paramedic programs in MI that have a Letter of Review from CoAEMSP. MI institutions with a Letter of Review can be found at [http://coaemsp.org/Accredited\\_Programs.htm](http://coaemsp.org/Accredited_Programs.htm)



Figure 2 Process for EMS Education Program Accreditation

A list of all EMS programs in the State and their pass rates is attached to this report as Appendix A.

## MI Education Programs

The graphic below indicates the number of individuals enrolled in initial EMS education programs. Not all individuals obtain licenses.

MFR	EMT	AEMT	Paramedic
• 2013 743	• 2013 1671	• 2013 65	• 2013 539
• 2014 607	• 2014 1474	• 2014 52	• 2014 343
• 2015 930	• 2015 1388	• 2015 42	• 2015 309

Figure 3 Number of EMS Students by Provider Level

## Trends

The figures below indicate the provider NREMT exam pass rates for the first and third attempts. Improvement was demonstrated for AEMTs and Paramedics in 2015.

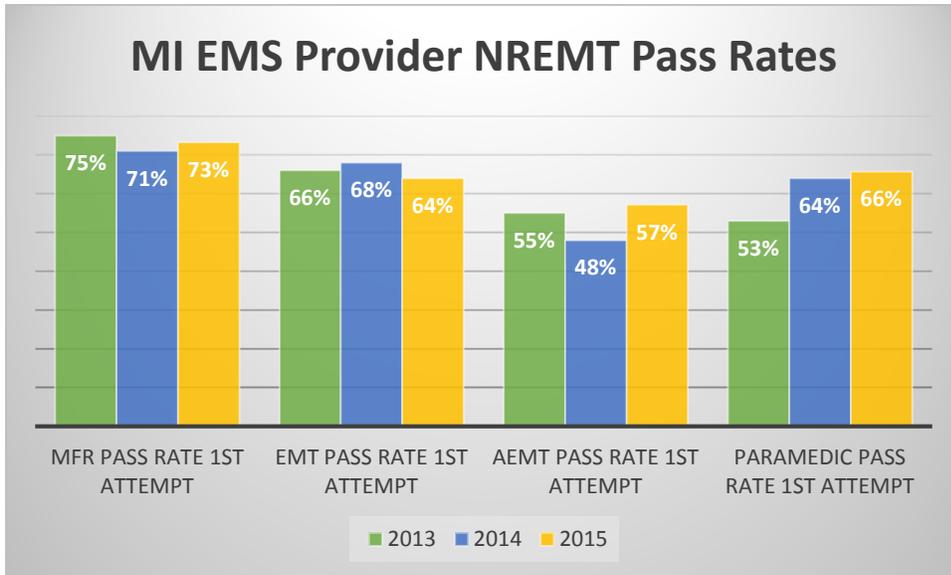


Figure 4 Trend of EMS Provider NREMT Pass Rates on First Attempt

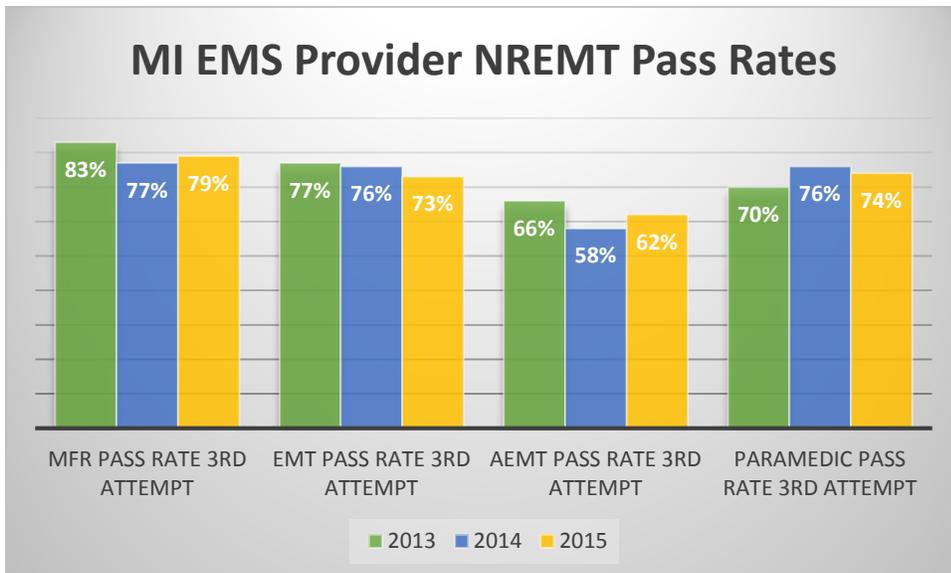


Figure 5 Trend of EMS Provider NREMT Pass Rates by Third Attempt

## NREMT Pass Rates CoAEMSP Programs 2014

State Average 64%  
First

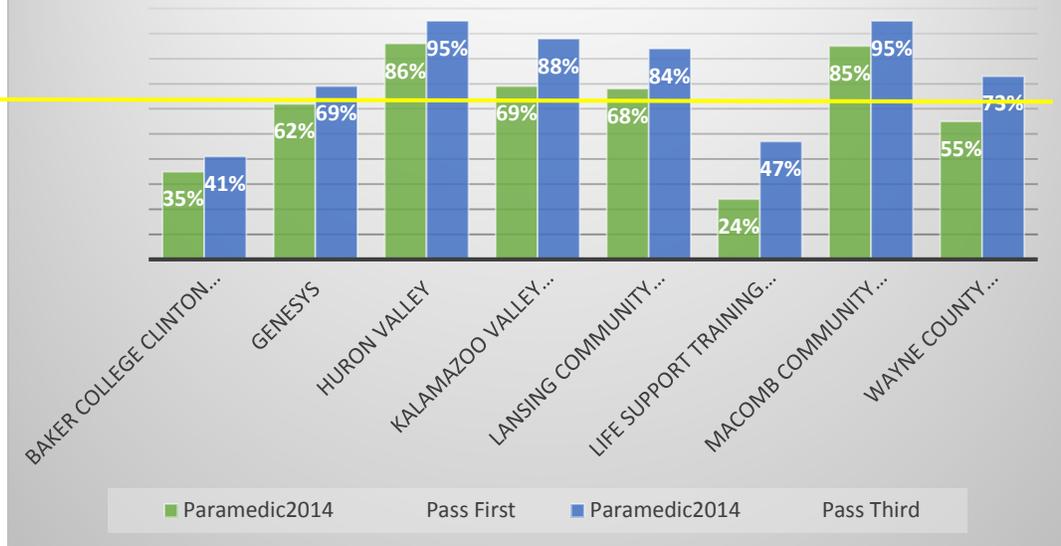


Figure 6 2014 MI Paramedic Pass Rates for CoAEMSP Approved Programs

## NREMT Pass Rates CoAEMSP Programs 2015

State Average 66%  
First

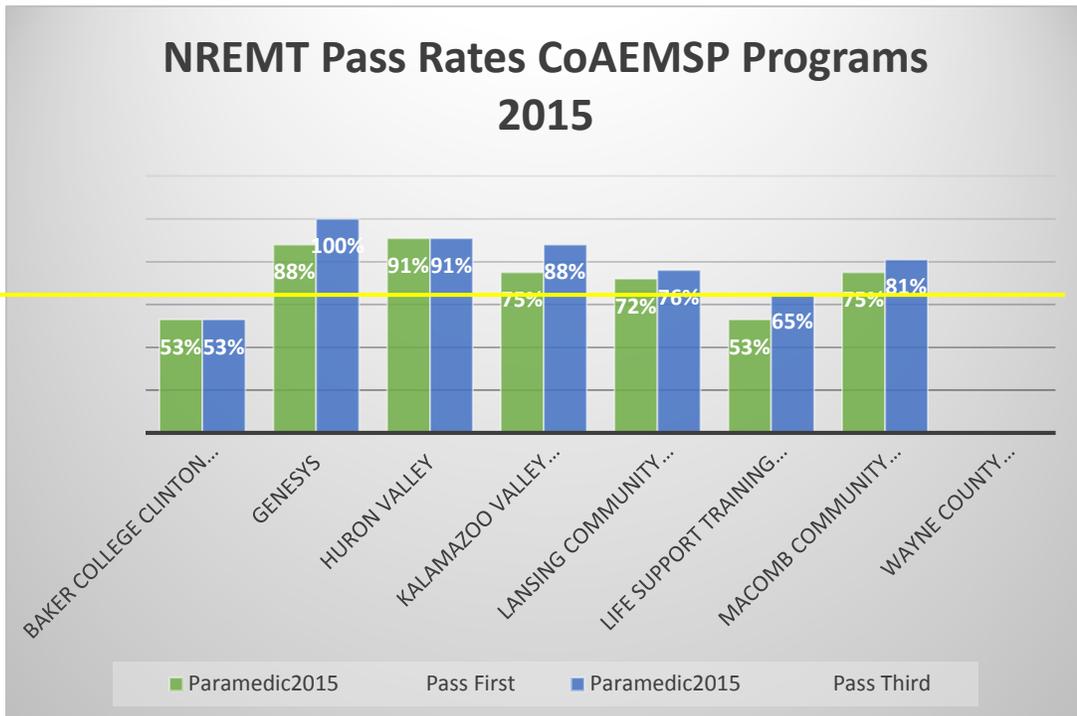


Figure 7 MI Paramedic Pass Rates for CoAEMSP Approved Programs

Appendix A  
Michigan Program Pass Rates

	Pass Rate 1st Attempt	Pass Rate 3rd Attempt
<b>Addison Fire &amp; EMS</b>		
EMT	17%	67%
<b>Adrian Charter Twp. FD</b>		
MFR/EMR	100%	100%
EMT	55%	64%
<b>Allied EMS Systems, Inc.</b>		
EMT	36%	55%
<b>Alpena City FD</b>		
MFR/EMR	67%	72%
<b>AMR West Michigan</b>		
MFR/EMR	75%	100%
<b>Baker College of Cadillac</b>		
EMT	46%	46%
Paramedic	20%	40%
Instructor Coordinator	50%	
<b>Baker College of Clinton Twp.</b>		
EMT	36%	56%
Paramedic	53%	53%
<b>Baker College of Muskegon</b>		
EMT	85%	85%
Paramedic	17%	33%
<b>Bay Mills Comm. College</b>		
EMT	0%	100%
<b>Brighton Area FD</b>		
MFR/EMR	50%	67%
<b>Careerline Tech. Center</b>		
EMT	43%	70%
<b>Center Line High School</b>		
EMT	50%	50%
<b>Cheboygan Life Support Systems</b>		
EMT	71%	71%
<b>Clinton Area Fire &amp; Rescue</b>		
MFR/EMR	78%	89%
EMT	50%	50%

<b>Columbia Twp FD</b>		
EMT	50%	50%
<b>Consolidated Comm. School Systems</b>		
MFR/EMR	100%	100%
Specialist/AEMT	40%	60%
Instructor Coordinator	66%	
<b>Denton Twp. EMS Education</b>		
MFR/EMR	75%	75%
EMT	30%	30%
<b>Education &amp; Training Connection</b>		
MFR/EMR	50%	50%
EMT	29%	41%
<b>Emergency Response &amp; Global Security</b>		
EMT	44%	44%
<b>Emmet County EMS</b>		
MFR/EMR	100%	100%
<b>Emmett Twp. DPS</b>		
MFR/EMR	62%	69%
<b>Farmington Hills FD</b>		
EMT	89%	94%
<b>Filer Twp. EMS Academy</b>		
MFR/EMR	93%	100%
<b>Frederic Twp. FD</b>		
EMT	75%	75%
<b>Frenchtown Twp. FD</b>		
EMT	92%	100%
<b>Genesee ISD</b>		
EMT	0%	0%
<b>Genesys Regional Medical Center</b>		
EMT	57%	64%
Paramedic	88%	100%
<b>Gogebic Community College</b>		
EMT	0%	100%
<b>Grand Haven Twp. Fire Rescue</b>		
EMT	86%	86%
<b>Grattan Twp. FD</b>		

<b>EMT</b>	<b>67%</b>	<b>78%</b>
<b>Great Lakes EMS Academy</b>		
<b>MFR/EMR</b>	<b>88%</b>	<b>92%</b>
<b>EMT</b>	<b>76%</b>	<b>82%</b>
<b>Specialist/AEMT</b>	<b>0%</b>	<b>0%</b>
<b>Paramedic</b>	<b>100%</b>	<b>100%</b>
<b>Hayes Green Beach Mem. Hospital</b>		
<b>MFR/EMR</b>	<b>100%</b>	<b>100%</b>
<b>EMT</b>	<b>71%</b>	<b>71%</b>
<b>Henry Ford College</b>		
<b>EMT</b>	<b>85%</b>	<b>85%</b>
<b>Holland Charter Twp. Fire Department</b>		
<b>EMR/MFR</b>	<b>100%</b>	<b>100%</b>
<b>Huron Valley Ambulance</b>		
<b>MFR/EMR</b>	<b>100%</b>	<b>100%</b>
<b>EMT</b>	<b>91%</b>	<b>96%</b>
<b>Paramedic</b>	<b>91%</b>	<b>91%</b>
<b>Jackson College</b>		
<b>MFR/EMR</b>	<b>100%</b>	<b>100%</b>
<b>EMT</b>	<b>82%</b>	<b>82%</b>
<b>Paramedic</b>	<b>17%</b>	<b>33%</b>
<b>Instructor Coordinator</b>	<b>50%</b>	
<b>Kalamazoo Dept of Public Safety</b>		
<b>MFR/EMR</b>	<b>76%</b>	<b>82%</b>
<b>Kalamazoo Valley Comm. College</b>		
<b>MFR/EMR</b>	<b>58%</b>	<b>75%</b>
<b>EMT</b>	<b>69%</b>	<b>77%</b>
<b>Paramedic</b>	<b>75%</b>	<b>88%</b>
<b>Instructor Coordinator</b>	<b>100%</b>	
<b>Kalkaska Memorial Health Center</b>		
<b>Specialist/AEMT</b>	<b>29%</b>	<b>29%</b>
<b>Keeler Twp. Fire Department</b>		
<b>MFR/EMR</b>	<b>43%</b>	<b>43%</b>
<b>EMT</b>	<b>67%</b>	<b>67%</b>
<b>Kellogg Community College</b>		

<b>MFR/EMR</b>	<b>90%</b>	<b>100%</b>
<b>EMT</b>	<b>56%</b>	<b>75%</b>
<b>Paramedic</b>	<b>29%</b>	<b>71%</b>
<b>Instructor Coordinator</b>	<b>100%</b>	
<b>Lake Michigan College</b>		
<b>EMT</b>	<b>100%</b>	<b>100%</b>
<b>Lake Superior State University</b>		
<b>MFR/EMR</b>	<b>100%</b>	<b>100%</b>
<b>EMT</b>	<b>52%</b>	<b>74%</b>
<b>Paramedic</b>	<b>80%</b>	<b>100%</b>
<b>Lansing Community College</b>		
<b>EMT</b>	<b>67%</b>	<b>79%</b>
<b>Paramedic</b>	<b>72%</b>	<b>76%</b>
<b>Instructor Coordinator</b>	<b>83%</b>	
<b>Lapeer County EMS</b>		
<b>EMT</b>	<b>33%</b>	<b>33%</b>
<b>Lenawee ISD</b>		
<b>EMT</b>	<b>100%</b>	<b>100%</b>
<b>Life EMS Education Centre</b>		
<b>MFR/EMR</b>	<b>91%</b>	<b>97%</b>
<b>EMT</b>	<b>67%</b>	<b>75%</b>
<b>Paramedic</b>	<b>0%</b>	<b>0%</b>
<b>Instructor Coordinator</b>	<b>100%</b>	
<b>Life Support Training Institute</b>		
<b>MFR/EMR</b>	<b>61%</b>	<b>66%</b>
<b>EMT</b>	<b>50%</b>	<b>58%</b>
<b>Specialist/AEMT</b>	<b>33%</b>	<b>44%</b>
<b>Paramedic</b>	<b>53%</b>	<b>65%</b>
<b>Instructor Coordinator</b>	<b>73%</b>	
<b>Livingston County EMS</b>		
<b>EMT</b>	<b>67%</b>	<b>73%</b>
<b>Luce County Ambulance Service</b>		
<b>EMT</b>	<b>63%</b>	<b>63%</b>
<b>Macomb Community College</b>		
<b>EMT</b>	<b>65%</b>	<b>75%</b>
<b>Paramedic</b>	<b>75%</b>	<b>81%</b>
<b>Instructor Coordinator</b>	<b>90%</b>	

<b>Madison Twp. Fire Department</b>		
EMT	80%	80%
Specialist/AEMT	73%	73%
<b>Marquette General Health System</b>		
MFR	80%	80%
EMT	64%	71%
Instructor Coordinator	80%	
<b>Mason County Fire Fighters Training</b>		
MFR/EMR	77%	77%
<b>McLaren Regional Medical Center</b>		
MFR/EMR	100%	100%
EMT	62%	69%
Paramedic	40%	50%
<b>Mecosta County EMS</b>		
MFR/EMR	60%	90%
EMT	50%	63%
<b>Medic 1 Community EMS</b>		
EMT	60%	60%
Paramedic	33%	67%
<b>Medstar Ambulance</b>		
EMT	58%	67%
<b>Michigan Academy of Emergency Service</b>		
EMT	69%	76%
Paramedic	57%	71%
Instructor Coordinator	80%	
<b>Michigan EMS Educational Services</b>		
EMT	75%	75%
Paramedic	50%	67%
<b>Michigan Technological University</b>		
EMT	89%	100%
Instructor Coordinator	100%	
<b>Mid-Michigan Medical Center</b>		
MFR/EMR	100%	100%
EMT	71%	82%
<b>Mobile Medical Response</b>		

MFR/EMR	88%	94%
EMT	71%	80%
Paramedic	59%	68%
Monroe Charter Twp. Fire Department		
MFR/EMR	75%	92%
Montcalm County Emergency Svc.		
EMT	40%	60%
Munson Regional Health System		
MFR/EMR	87%	90%
EMT	71%	88%
Specialist/AEMT	100%	100%
North Central Michigan College		
EMT	50%	50%
Paramedic	88%	100%
North Oakland County Fire Auth.		
EMT	64%	79%
Northeast Ingham EMS		
MFR/EMR	60%	60%
Northern Cairn LLC		
MFR/EMR	100%	100%
EMT	100%	100%
Specialist/AEMT	100%	100%
Oakland Community College		
MFR/EMR	100%	100%
EMT	95%	100%
Paramedic	100%	100%
Oakland Schools Tech Campus SW		
EMT	100%	100%
Oceana County EMS		
MFR/EMR	100%	100%
Osceola County EMS		
MFR/EMR	50%	50%
Orion Twp. Fire Department		
EMT	100%	100%
Otsego County EMS		

MFR/EMR	25%	38%
EMT	50%	75%
<b>Overisel Twp. Fire Department</b>		
EMT	83%	83%
<b>Portland Area Ambulance Service</b>		
EMT	40%	40%
Instructor Coordinator	100%	
<b>Pride Care Ambulance Service</b>		
MFR/EMR	100%	100%
<b>Professional Med Team</b>		
MFR/EMR	93%	93%
<b>Reading Emergency Unit IPM</b>		
MFR/EMR	80%	93%
<b>Saint Clair County Comm. College</b>		
EMT	67%	93%
Paramedic	0%	0%
<b>Sand Lake Fire Dept.</b>		
MFR/EMR	64%	91%
<b>Sanilac Medical Services, Inc.</b>		
MFR/EMR	67%	67%
EMT	82%	82%
Paramedic	50%	50%
Instructor Coordinator	81%	
<b>Schoolcraft College</b>		
EMT	75%	83%
Paramedic	75%	75%
<b>Southwestern Michigan College</b>		
EMT	67%	67%
<b>Spring Arbor Fire Department</b>		
MFR/EMR	71%	76%
<b>STAT EMS, Inc.</b>		
MFR/EMR	50%	75%
EMT	50%	56%
<b>Sumpter Twp. Fire Dept.</b>		
MFR/EMR	67%	67%

<b>Superior Medical Education</b>		
<b>EMT</b>	<b>43%</b>	<b>53%</b>
<b>Paramedic</b>	<b>55%</b>	<b>55%</b>
<b>Swartz Ambulance Service</b>		
<b>MFR/EMR</b>	<b>81%</b>	<b>81%</b>
<b>Thornapple Twp. Emergency Services</b>		
<b>MFR/EMR</b>	<b>100%</b>	<b>100%</b>
<b>Three Rivers Fire Department</b>		
<b>MFR/EMR</b>	<b>83%</b>	<b>83%</b>
<b>Tri Hospital EMS</b>		
<b>MFR/EMR</b>	<b>86%</b>	<b>86%</b>
<b>EMT</b>	<b>82%</b>	<b>88%</b>
<b>Tustin Fire Department</b>		
<b>MFR/EMR</b>	<b>89%</b>	<b>89%</b>
<b>Twin Twp. Ambulance Inc.</b>		
<b>EMT</b>	<b>60%</b>	<b>60%</b>
<b>Universal Macomb Ambulance</b>		
<b>EMT</b>	<b>36%</b>	<b>36%</b>
<b>Van Buren ISD</b>		
<b>EMT</b>	<b>29%</b>	<b>29%</b>
<b>Warren Consolidated Schools</b>		
<b>EMT</b>	<b>67%</b>	<b>67%</b>
<b>Waterford EMS Academy</b>		
<b>EMT</b>	<b>53%</b>	<b>68%</b>
<b>Watervliet Fire Dept.</b>		
<b>MFR/EMR</b>	<b>44%</b>	<b>67%</b>
<b>Wayland Area EMS</b>		
<b>MFR/EMR</b>	<b>67%</b>	<b>67%</b>
<b>Wayne County Comm. College District</b>		
<b>MFR/EMR</b>	<b>50%</b>	<b>50%</b>
<b>EMT</b>	<b>55%</b>	<b>64%</b>
<b>WMU School of Medicine</b>		
<b>MFR/EMR</b>	<b>90%</b>	<b>100%</b>