



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 43rd 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



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.

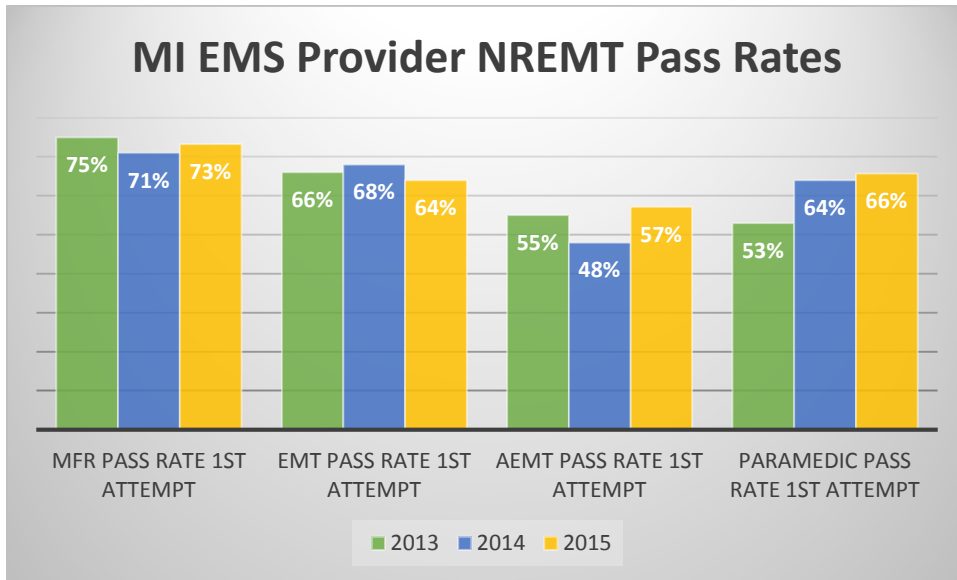


Figure 4 Trend of EMS Provider NREMT Pass Rates on First Attempt

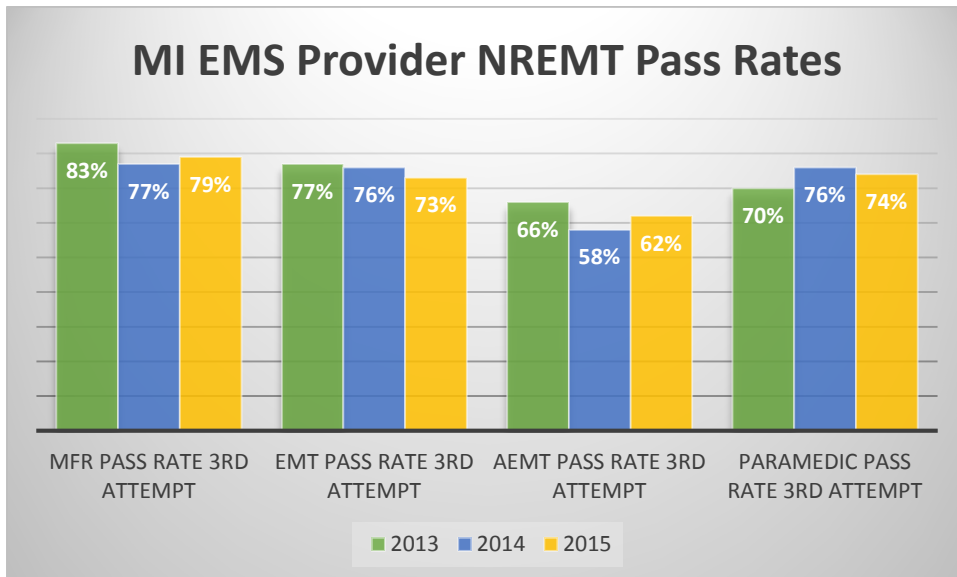


Figure 5 Trend of EMS Provider NREMT Pass Rates by Third Attempt

NREMT Pass Rates CoAEMSP Programs 2014

State Average 64%
First

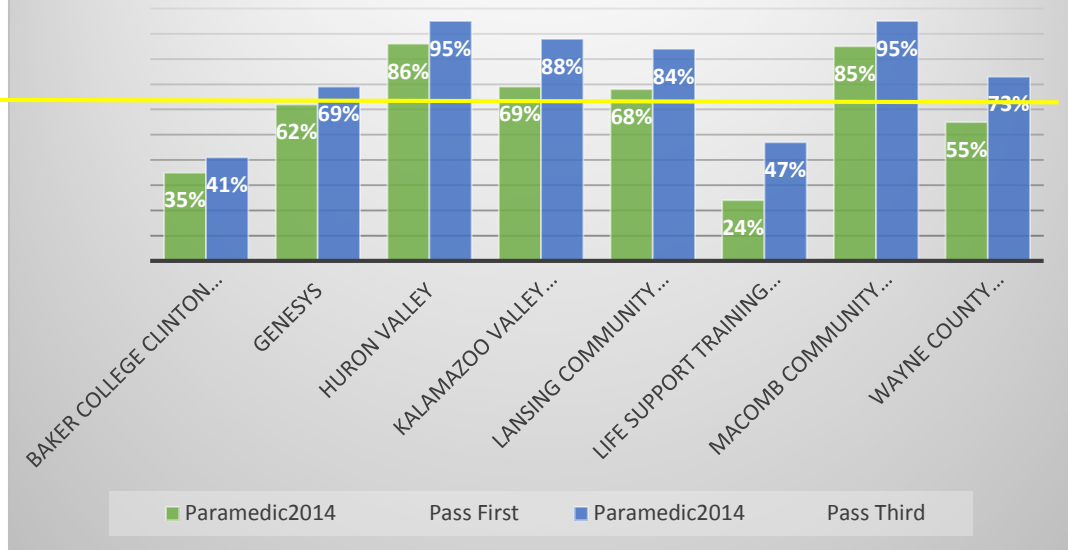


Figure 6 2014 MI Paramedic Pass Rates for CoAEMSP Approved Programs

NREMT Pass Rates CoAEMSP Programs 2015

State Average 66%
First

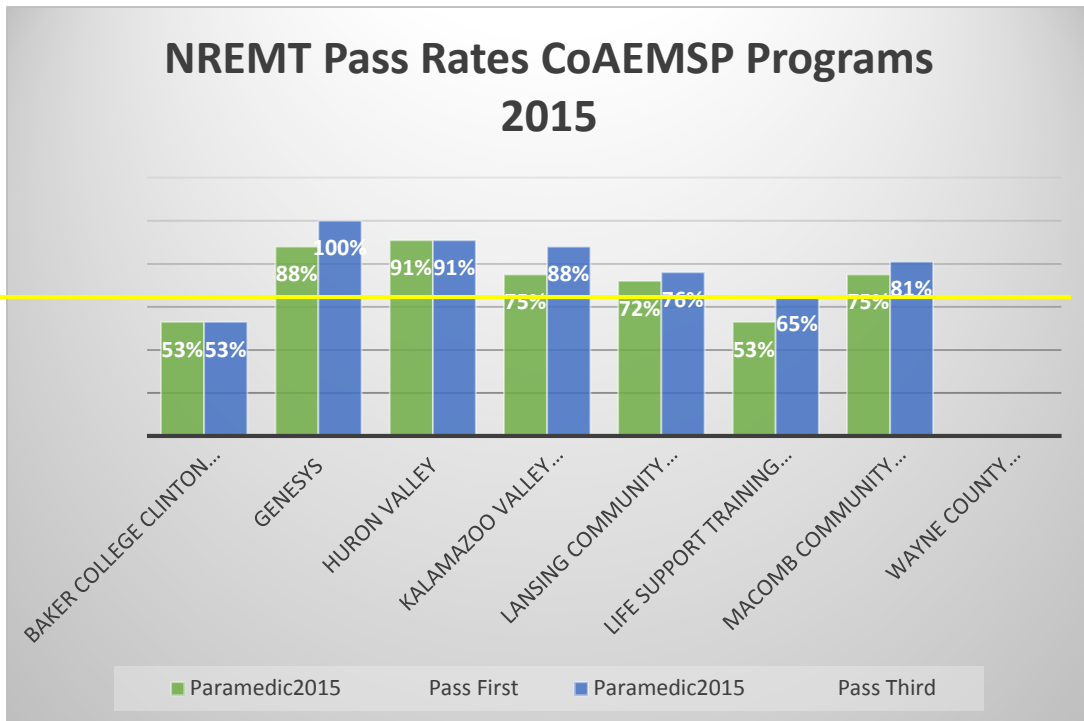


Figure 7 MI Paramedic Pass Rates for CoAEMSP Approved Programs

Appendix A
Michigan Program Pass Rates

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

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

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

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

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

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

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