

Advanced EMT

Program Rankings Based on 16th Percentile Peer-to-Peer Benchmark

Virginia Department of Health

Office of Emergency Medical Services | July 2023

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Background

The 16th Percentile Peer-to-Peer Benchmark is used by the Office of EMS to compare Education Coordinators conducting like programs in contrast to one another.

This tool is used to by the Office of EMS to determine which programs are eligible for funding through the Virginia EMS Scholarship Program and to determine which Education Coordinators in the Commonwealth can serve as mentors for the Education Coordinator certification program.

Method




The 16th Percentile is calculated twice a year—in January and July—based on cognitive exam statistics and pass rates provided by the National Registry of Emergency Medical Technicians.

Pass rates are calculated based upon students who have attempted the National Registry cognitive exam. Virginia certified Education Coordinators control who is allowed to attempt the National Registry cognitive exam.

When calculating the 16th Percentile Peer-to-Peer Benchmark, the Office uses three years' of historical National Registry data and bases the benchmark 16th percentile number on the pass rates from the "Cumulative Pass within Three Attempts" at the National Registry cognitive exam.

EMR 16th Percentile Peer-to-Peer Benchmark

The 16th Percentile for Advanced Emergency Medical Technician programs from July 1, 2020 through June 30, 2023 is: 69%.

	At or above the 16th percentile for Virginia and above National Registry.
	At or above the 16th percentile for Virginia, but below National Registry.
	Below the 16th percentile for Virginia and National Registry.

Program Name	Program Code	# Attempted the Exam	Cumulative Pass Within 3 Attempts
Fauquier County Fire Rescue	VA-06125	6	100%
James-City County Fire Rescue	VA-83002	18	100%
Newport News Fire	VA-70007	41	100%
Richmond Ambulance Authority	VA-76031	6	100%
Rockingham County Division of Fire & Rescue	VA-16536	21	100%
Virginia Peninsula Community College	VA-83012	7	100%
Loudoun County Fire & Rescue	VA-10704	73	97%
Hampton Roads Regional EMS Academy (HRREMSA)	VA-74039	93	95%
Norfolk Fire Rescue	VA-71008	94	94%
Central Virginia Community College	VA-68006	54	93%
Augusta County Fire & Rescue	VA-01525	13	92%
Hampton Division of Fire and Rescue	VA-65002	47	91%
Paul D. Camp Community College	VA-62003	16	88%
University of Virginia Prehospital	VA-54008	93	88%
Frederick County Fire and Rescue TC	VA-06906	15	87%
Virginia Commonwealth University	VA-76011	7	86%

Blue Ridge Community College	VA-01519	25	84%
City of Virginia Beach EMS Training	VA-81004	19	84%
Associates in Emergency Care	VA-15315	12	83%
Southwest Virginia Community College	VA-18507	68	81%
Danville Area Training Center	VA-69009	10	80%
Accomack County Dept. of Public Safety	VA-00121	32	78%
New River Valley Training Center	VA-75004	21	76%
Piedmont Virginia Community College/UVA	VA-54006	4	75%
Patrick & Henry Community College	VA-08908	26	73%
Rappahannock Community College	VA-15904	22	73%
King George Department of Fire, Rescue & Emergency Services	VA-09910	16	69%
Southwest Virginia EMS Council	VA-52003	16	69%
Southside EMS Paramedic Program	VA-11709	28	68%
Germanna EMS Education Program	VA-13720	3	67%
Northern Neck Advanced EMS Education Alliance	VA-19318	15	67%
Laurel Ridge Community College	VA-06903	5	60%

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