

The State of STEM in Your State – 2017



VERMONT STATE REPORT

The average STEM score for Vermont's graduating class of 2017 was **23.4**.

Percentage of all Vermont ACT-tested HS Graduates Meeting ACT College Readiness Benchmarks by Subject

	Math	Science	STEM
Met Benchmark	61%	55%	35%
Within 1-2 Points of Benchmark	8%	14%	16%

Vermont College Readiness Benchmark Percentages by Race/Ethnicity

Race	Math	Science	STEM
2 or More Races	67%	60%	39%
White	63%	58%	36%
Pacific Islander	50%	0%	0%
Hispanic	35%	38%	21%
Asian	80%	62%	53%
Native American	38%	38%	38%
Black	15%	15%	11%

The data in this report represent all ACT-tested students in Vermont's 2017 graduating class.

Tomorrow's STEM Workforce in Vermont

939 Vermont students, or 45%, had an interest in STEM, but only 431 (20%) had **both** an expressed interest (they plan to pursue a STEM major or career) and a measured interest (their ACT Interest Inventory score pointed to a STEM field).

Vermont's future STEM educator pipeline may be in danger—only 6 students planned to enter math education, and only 1 science education.