

The State of STEM in Your State – 2017



WISCONSIN STATE REPORT

The average STEM score for Wisconsin's graduating class of 2017 was **20.9**.

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

	Math	Science	STEM
Met Benchmark	39%	37%	19%
Within 1-2 Points of Benchmark	8%	15%	11%

Wisconsin College Readiness Benchmark Percentages by Race/Ethnicity

Race	Math	Science	STEM
2 or More Races	32%	33%	14%
White	46%	44%	23%
Pacific Islander	23%	24%	6%
Hispanic	20%	19%	6%
Asian	46%	36%	22%
Native American	15%	13%	4%
Black	8%	8%	2%

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

Tomorrow's STEM Workforce in Wisconsin

29,685 Wisconsin students, or 44%, had an interest in STEM, but only 10,760 (16%) 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).

Wisconsin's future STEM educator pipeline may be in danger—only 94 students planned to enter math education, and only 59 science education.

WISCONSIN STEM STUDENT PROFILE

Wylie Jackson

Westosha Central High School, *class of 2018*

In what grade did you first become interested in a STEM field?

Sixth Grade

What sparked your interest in STEM?

My middle school had a robot competition, which allowed me to build a robot that needed to fight, have speed, and do simple, everyday tasks.

How do you picture your future, in higher education and career?

Biomedical Engineer

What challenges do STEM students face when following through with their interest in STEM fields?

I think a main element of STEM is funding. Students spend an average of \$80,000 on their undergrad degree, then enter a field which needs funding for experimental projects constantly.



ACT thanks STEMPremier for sharing student STEM profiles for this report.



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