OHIO STATE REPORT

The average STEM score for Ohio's graduating class of 2017 was **22.1**.

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

	Math	Science	STEM
Met Benchmark	48%	44%	24%
Within 1-2 Points of Benchmark	9%	17%	13%

Ohio College Readiness Benchmark Percentages by Race/Ethnicity

Race	Math	Science	STEM
2 or More Races	39%	37%	17%
White	55%	50%	28%
Pacific Islander	43%	38%	23%
Hispanic	34%	31%	14%
Asian	69%	58%	47%
Native American	33%	27%	13%
Black	15%	12%	4%

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

Tomorrow's STEM Workforce in Ohio

46,244 Ohio students, or 50%, had an interest in STEM, but only 16,718 (18%) 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).

Ohio's future STEM educator pipeline may be in danger—only 312 students planned to enter math education, and only 117 science education.

OHIO STEM STUDENT PROFILE

Camille Volk

Revere High School, *class of 2018*

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

Seventh Grade

What sparked your interest in STEM?

My uncle is a surgeon and he took me to the operating room to do robotic surgery on a banana. I can report that the banana lived and fully recovered!

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

I plan to study chemical engineering, after which I will work as a chemical engineer or pursue additional education in the medical field.

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

My school district offers a number of science AP classes, but I needed to be creative to pursue my passion. I took required classes such as physical education and English outside of school so I could take chemistry, biology, and physics at school.

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