

# The State of STEM in Your State – 2017



## NEW HAMPSHIRE STATE REPORT

The average STEM score for New Hampshire's graduating class of 2017 was **25.3**.

### Percentage of all New Hampshire ACT-tested HS Graduates Meeting ACT College Readiness Benchmarks by Subject

	Math	Science	STEM
<b>Met Benchmark</b>	74%	66%	48%
<b>Within 1-2 Points of Benchmark</b>	7%	14%	16%

### New Hampshire College Readiness Benchmark Percentages by Race/Ethnicity

Race	Math	Science	STEM
2 or More Races	77%	70%	52%
White	74%	66%	46%
Pacific Islander	50%	50%	50%
Hispanic	70%	66%	49%
Asian	85%	66%	61%
Native American	25%	13%	13%
Black	59%	51%	38%

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

### Tomorrow's STEM Workforce in New Hampshire

1,475 New Hampshire students, or 52%, had an interest in STEM, but only 675 (24%) 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).

New Hampshire's future STEM educator pipeline may be in danger—only 2 students planned to enter math education, and only 2 science education.

# NEW HAMPSHIRE STEM STUDENT PROFILE

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## Hailey Cerrato

Concord High School, *class of 2018*

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

Eighth Grade

### **What sparked your interest in STEM?**

I had an amazing teacher, Mr. Herman, who completely changed the way I looked at the field of science. As my eighth grade physical science teacher, he taught me the real applications of science, thus causing me to become enamored with it.

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

OB/GYN



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

While the classes are obviously challenging, I think the hardest thing for STEM students is the stigma associated with them. We're not all self-obsessed and willing to spend every night studying until the early hours, we have just found something we love.

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

