

The State of STEM in Your State – 2017



IDAHO STATE REPORT

The average STEM score for Idaho's graduating class of 2017 was **22.2**.

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

	Math	Science	STEM
Met Benchmark	50%	45%	25%
Within 1-2 Points of Benchmark	10%	17%	14%

Idaho College Readiness Benchmark Percentages by Race/Ethnicity

Race	Math	Science	STEM
2 or More Races	47%	46%	22%
White	54%	49%	27%
Pacific Islander	27%	27%	9%
Hispanic	26%	22%	9%
Asian	74%	60%	52%
Native American	10%	9%	1%
Black	17%	17%	6%

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

Tomorrow's STEM Workforce in Idaho

4,169 Idaho students, or 55%, had an interest in STEM, but only 1,536 (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).

Idaho's future STEM educator pipeline may be in danger—only 12 students planned to enter math education, and only 10 science education.

IDAHO STEM STUDENT PROFILE

Trygge Jarnagin

Bonneville High School, *class of 2018*

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

Ninth Grade

What sparked your interest in STEM?

I had been visiting museums and I saw a space exhibit with information about rockets. I decided that I wanted to be a part of something monumental. Space exploration has always interested me and I enjoy math so I want to be an aerospace engineer.



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

Aerospace engineer or astronaut

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

The STEM field is challenging to those that try to enter it, no matter a person's background. A person has to be very motivated if they want to enter a STEM field and it can be hard sometimes to find that motivation.

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

