

The State of STEM in Your State – 2017



KANSAS STATE REPORT

The average STEM score for Kansas's graduating class of 2017 was **21.7**.

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

	Math	Science	STEM
Met Benchmark	46%	41%	21%
Within 1-2 Points of Benchmark	10%	18%	13%

Kansas College Readiness Benchmark Percentages by Race/Ethnicity

Race	Math	Science	STEM
2 or More Races	40%	36%	16%
White	53%	47%	25%
Pacific Islander	40%	20%	13%
Hispanic	27%	23%	8%
Asian	60%	50%	35%
Native American	27%	20%	7%
Black	15%	12%	4%

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

Tomorrow's STEM Workforce in Kansas

12,226 Kansas students, or 49%, had an interest in STEM, but only 4,346 (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).

Kansas's future STEM educator pipeline may be in danger—only 65 students planned to enter math education, and only 28 science education.

KANSAS STEM STUDENT PROFILE

Benjamin Schalgeck

Manhattan High School West/East Campus, *class of 2018*

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

Ninth Grade

What sparked your interest in STEM?

I am interested in science careers.

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

I'd like to start with some research and clinical pharmacology and then I'm interested in owning my own pharmacy - I think the combined pharmacy/MBA at KU will be perfect!

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

The first challenge is deciding a specific route to follow and narrowing down all the choices - e.g., summer programs, etc. The second challenge is presenting yourself in a unique way.



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

