

The State of STEM in Your State – 2017



NEBRASKA STATE REPORT

The average STEM score for Nebraska's graduating class of 2017 was **21.5**.

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

	Math	Science	STEM
Met Benchmark	42%	41%	21%
Within 1-2 Points of Benchmark	10%	16%	12%

Nebraska College Readiness Benchmark Percentages by Race/Ethnicity

Race	Math	Science	STEM
2 or More Races	33%	35%	16%
White	50%	48%	25%
Pacific Islander	26%	26%	17%
Hispanic	19%	18%	6%
Asian	51%	42%	32%
Native American	16%	17%	4%
Black	12%	13%	4%

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

Tomorrow's STEM Workforce in Nebraska

9,350 Nebraska students, or 49%, had an interest in STEM, but only 3,509 (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).

Nebraska's future STEM educator pipeline may be in danger—only 65 students planned to enter math education, and only 30 science education.

NEBRASKA STEM STUDENT PROFILE

Nina Ong

University of Nebraska at Omaha, *class of 2021*

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

Ninth Grade

What sparked your interest in STEM?

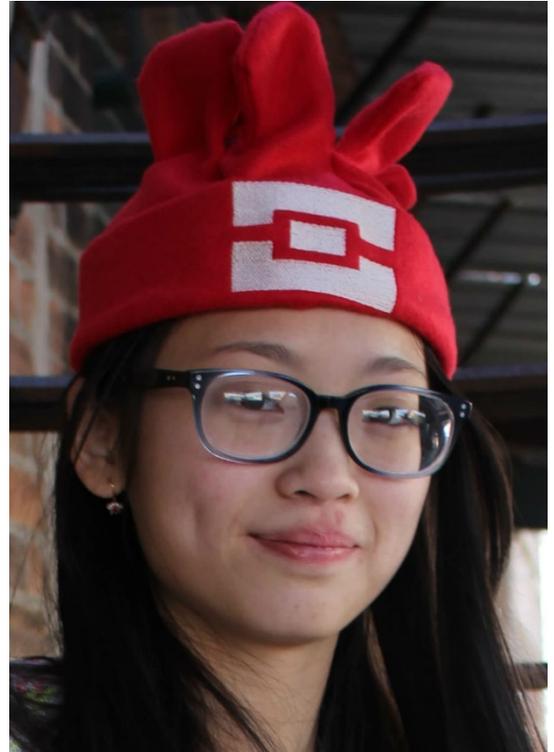
I had a couple of STEM classes related to IT in high school and from there, I was able to decide that I liked working on software more than hardware. I loved the coding logic and writing code more than I liked building a system or planning a network.

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

Computer Programming or Data Management

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

I think a lot of people think that some issues when dealing with technology can be easily dealt with, but that's not always the case. Some problems with technology take more time to fix than others.



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

