

STEM

Prepares Kids for Future Careers

Proficiency in math by eighth grade is a strong indicator of a student's success in school and life. Students on track in math have better odds of college acceptance, graduation, and increased earning potential. Kids who do well in math also build and expand their skills in reading, writing, and critical thinking. **United Way of Salt Lake works hard to create more STEM learning opportunities so all students can be prepared for our changing employment landscape.**



Roughly **44%** of eighth graders in Utah are not performing at grade level in math.

We can do better.

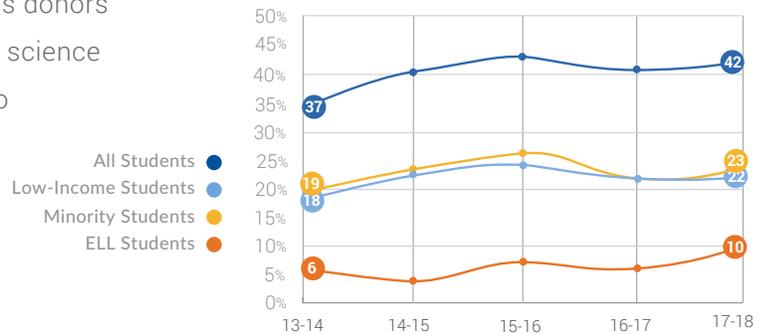
There are many ways that United Way of Salt Lake can help engage more students in STEM learning. Several partnering schools are implementing coding classes for elementary and middle school students and professional development for teachers to teach STEM-based subjects. There are also opportunities for you to get involved. You can mentor and tutor students in math and STEM subjects in our partner schools as well as sign up for volunteer projects rooted in STEM.



RESULTS

With your help, United Way of Salt Lake and its generous donors and partners can continue working to bolster math and science instruction, supporting teachers and schools working to streamline math curriculum, and provide more STEM opportunities to low-income students across the Wasatch Front.

Students Proficient in Math by the End of 8th Grade*



*SOURCE: 2018 Results Matter Report, uw.org/research-and-reports

Your donations go directly to ensuring local children get a chance to be exposed to STEM learning:

\$50

Waives one student's fees to join their school's Lego League team.

\$104

Sends one middle schooler to a high-quality, nurturing afterschool program, where they can continue learning outside the classroom.

\$275

Sends one elementary school teacher to a semester-long STEM instruction course.

\$500

Provides one Lego robotics starter kit to a school.

STEM Sparks Joy for Students



Math has always been Linda's favorite subject. The rising sixth grader's knack for problem-solving and equations started early in her schooling at South Kearns Elementary. Her natural talent led her to join the school's Lego League, where she helps a team of students program and build a robot to compete against other schools.

Linda's love of STEM grew through the United Way of Salt Lake community school's first-ever STEM Summer Program. The extra funding for STEM initiatives allowed Linda and nearly 50 of her peers—the vast majority of them girls—to learn the science behind video game design, robotics, and animated storytelling during the program. "At first, I didn't think coding was something I could do," Linda said. "But now, I love doing it!"

Join us in helping every child, every step of the way!

UW.ORG

