

SLCC MATH COMPLETION INITIATIVE

SALT LAKE COMMUNITY COLLEGE



The Foundations of Math Program (Foundations) utilizes High Impact Practices that focus on helping students succeed at the earliest levels of collegiate math, ensuring greater success in completing their degree or certificate. The Foundations Program came out of an effort from SLCC faculty in 2021 to increase the number of students who successfully complete basic math competency courses and enroll in regular credit earning math classes.

PROGRAM RESULTS

Initial efforts showed remarkable results in its first two years of implementation. The success of the program has:

- Cut time to completion of Math Quantitative Literacy requirement by **61%**
- Increased retention within the program to an unprecedented rate of **90%**

LEGISLATIVE REQUEST:
\$250,000 (ongoing)

HOW THE PROGRAM WORKS

- The most important outcome of this investment is that more students achieve basic math competency in a shorter time. The Foundations program provides students with focused student support through the "Learning Assistants (LA) /Peer Mentor" program.
- Students learn individually with various on-ramps and exit points as they progress toward their mastery of math concepts – opportunities for progression not found in a traditional classroom environment.

LEGISLATIVE REQUEST

\$250,000 ongoing funding for additional staff to significantly increase the number of students served by the Math Foundation Program.

Funding Will Provide:

- A full-time program manager
- Twelve additional learning assistants per semester

PROJECTED OUTCOMES

- Achieve a relative increase of 57% in Math Quantitative Literacy completion over the next two years for students in the Math Foundations Program.