

STEM SUCCESS

at California State University, Stanislaus

STEM Success engages Hispanic/underserved and low-income students in comprehensive, year-round programming dedicated to improving retention, persistence, and graduation of undergraduates in math and science disciplines at California State University, Stanislaus. STEM Success has a total of 692 individual students over the first four years of the grant.

472

Students were from the 10 **Warriors on the Way 2 STEM (WOW 2 STEM)** colleges. WOW 2 STEM facilitates the transfer of STEM students from top regional feeder colleges by improving the articulation and advising process.

128

Participated in **STEM Discovery Academy (SDA)**. SDA is a structured, student-centered summer experience for incoming freshmen and transfers designed to facilitate STEM discipline immersion and exploration that enhances self-efficacy and transition to Stanislaus State.

151

Paid research associates in the **Research Immersion for STEM Excellence (RISE)** program. RISE STEM Engagement implements activities for newly enrolled transfers and freshmen during their first years on campus that includes faculty mentoring, undergraduate research opportunities on and off-campus.

68

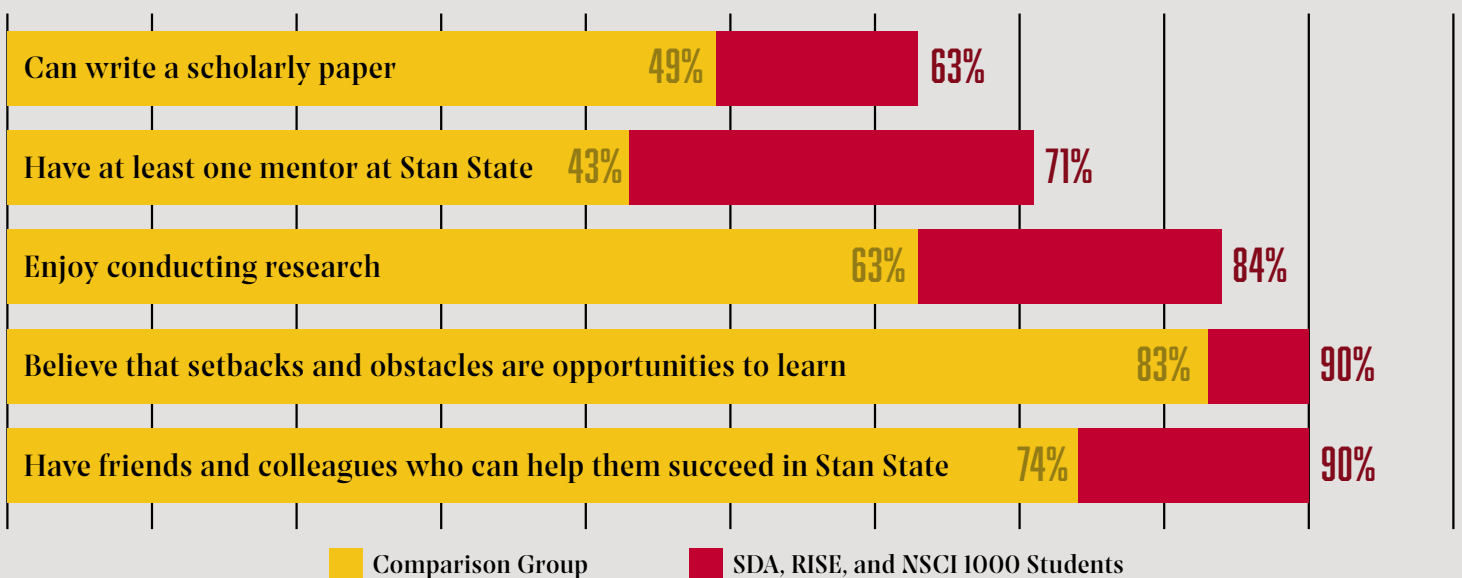
Enrolled in the **NSCI 1000** course, a General Education course focused on gathering, analyzing, and interpreting scientific information. Students will be expected to demonstrate understanding of college level success skills for STEM disciplines, like problem-solving skills and teamwork skills.

KEY FINDINGS

25%

WOW 2 STEM students are more prepared – transferring with 25% more prerequisites completed.

SDA, RISE, and NSCI 1000 students show an increased sense of belonging and college level success skills for STEM disciplines:



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CONTACT US

✉ stemsuccess@csustan.edu
 🌐 www.csustan.edu/stem-success
 📷 @stemsuccess
 📺 www.tinyurl.com/STEMsuccessYoutube



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