

Appendix 5.11 Sample of Programs providing supported to targeted student populations

TRIO ASPIRE

ASPIRE is a Student Support Services TRIO Program and is federally funded through the United States Department of Education as part of the 1964 Education Opportunity Act and became part of the SJSU campus in 1978. It serves low income, first generation students and students with disabilities, as well as eligible foster or graduate school planning, needs assessment, tutoring, career development, and financial aid guidance. The program submits a Federal Annual Performance Report each year.

Additionally, the program sets extremely challenging objectives which are assessed and documented in the Federal Annual Performance Report each year. The

2012 2013 recent report showed that SJSU's program has surpassed stated goals and national averages. The retention rate for participants was 88.8%, compared to 57.6% nationally and 49% for eligible underrepresented students. In addition, 91.9% of SJSU participants remained in good academic standing (not on probation or disqualified), compared to 64% of eligible underrepresented students. Finally, the 55.46% of participants graduated within 6 years, compared to the national rate of 28% of eligible students and 27% for SJSU eligible underrepresented students.

TRIO McNair

The McNair Scholars Program began at SJSU and has since recruited 267 low income and first generation students and individuals whose groups are underrepresented at the doctoral level. McNair students design and conduct independent research under the guidance of a faculty mentor, present their findings in an oral presentation and publish their research in the McNair Research Journal. In 2011 2012, 100% of participants completed independent research, 90% graduated with three years of starting the program (students must have completed 30 units in order to apply), and 80% of HA

community building events, academic advising, collaborative learning study jams, and study skills development. Participants are prepared for employment through resume development, mock interviews, and industry networking events. New SJSU Engineering or Computer Science freshmen or transfer students who are considered disadvantaged (e.g., first generation college student, low income).

MARC

The MARC program has existed for 26 years at SJSU and has received funding from competitive grants from the NIH and NSF.. The primary goal of the NRSA MARC U STAR training program is to improve the academic preparedness and research training in biomedically related fields for underrepresented, honors undergraduates. Doing so will increase the number of SJSU students entering Ph.D. and combined Ph.D. degrees in the biomedical sciences. Specifically, the program seeks to prepare students to: (1) Perform authentic, meaningful, innovative research; (2) Perform well academically and do the work necessary to develop competitive applications to graduate school; (3) Train our students to do well in graduate school. Students work in mentor/mentee pairs to perform authentic, meaningful, innovative research; yield an average of at least one presentation of mentee research at a professional conference for each second year MARC Trainee per year; increase the overall average number of

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solely on socio economic status and GPA) and stigma associated with identifying with EOP. It was recommended that EOP be centrally located on campus and receive an infusion of resources, advisors and programming. As a result, EOP was moved from the Student Affairs unit to the Academic Affairs unit with a new director and the EOP framework was revised based on San Diego State University's successful EOP and Guardian Scholars (foster youth) program. Rich programming and caring advisors have been successful in increasing graduation and retention rates. Their retention and graduation rates have increased (LINK). In October 2013, EOP hosted a campus event, "I am EOP" that celebrated the success of their students—the themes of their stories were overcoming obstacles to achieve a college education at SJSU and how the EOP community supported their efforts.