

Summary Report for Summer Program Student Participants since 1995:

The total number of students who have participated in summer camps since 1995 is one hundred and five. Of these students, forty-seven are still in middle or high school, so to estimate the known impact the summer programs have had on students going to college, we will not count those in this category. This leaves us with fifty-eight students. From these fifty-eight four are now attending NMSU as science or engineering students. Two are engineering students and two are computer science majors, which comes to 7% total. Of importance, however, is that two more students we know of are graduating this year and both going into engineering bringing the total number of college-bound in engineering and science to six out of fifty-eight bringing the total to 10.34%. According to the National Science Foundation, this compares to less than 6% of persons with disabilities currently in STEM careers.

We have lost touch with forty-two of the one hundred and five students. Assuming that these students fall into the same statistical model as the known students, four more students are likely to be in college in a STEM career path. This would bring the total to ten out of fifty-eight students or 17.24%. Again, according to NSF, 14% of the non-disabled workforce is currently in STEM careers. One could draw the conclusion that the RASSI program has had a significant impact on addressing the lack of representation by students with disabilities in STEM disciplines.