

**San Diego State University  
Mathematics Research Experience for Undergraduates 2023  
Program Survey Summary**

Participants were asked to anonymously answer ten survey questions evaluating the program. All surveys were returned, with a question response rate of 100%. Each question was answered on a six-point scale. The overall average was 5.32, Good.

1=Terrible    2=Bad    3=Neutral    4=Positive    5=Good    6=Excellent

Ave.    Question

---

5.83	Please evaluate your Project Director.
5.75	Please evaluate the REU program as a whole.
5.58	Please evaluate the overall organization of the REU program.
5.5	Please evaluate the expected impact of the REU program on your career and life.
5.5	Please evaluate your Project Team.
5.33	Please evaluate the social/recreational environment.
5.25	Please evaluate the outcome of your research.
5.17	Please evaluate your specific research topic.
4.75	Please evaluate the opening week.
4.50	Please evaluate the SDSU campus facilities you used.

Here are some quotes from these anonymous surveys.

- I loved my team, couldn't have asked for a better group.
- I really liked the structure.
- The program is fantastic!
- Felt supported throughout the program.
- Great summer!
- Thankful I got in and came.
- I had a wonderful time.
- Very happy with our results.
- Has confirmed that this is what I want to do.

Participants were also asked to answer seven questions about attitudes toward the mathematical sciences. They were surveyed both at the beginning of the program and at its conclusion. All survey pairs were received, with a question response rate of 100%. Each question was on a six-point scale.

1=Strongly Disagree    2=Moderately Disagree    3=Disagree Slightly  
 4=Agree Slightly    5=Moderately Agree    6=Strongly Agree

Change in Attitude	Question
1.58	I understand the nature of graduate study in mathematics.
1.33	I understand the nature of research in mathematics.
0.67	I write technical material in mathematics well.
0.58	I want research in mathematics to be part of my career.
0.17	I plan to pursue (further) graduate study in mathematics.
0.00	I enjoy doing mathematics.
-0.08	I enjoy discussing mathematics with others.

Note the dramatic attitude increases in several questions.