

**San Diego State University  
Mathematics Research Experience for Undergraduates 2014  
Program Survey Summary**

Participants were asked to anonymously answer ten survey questions evaluating the program. The question response rate was 100%. Each question was answered on a six-point scale. The overall average was 4.97, Good. This year, the switch during the first week from background lectures to active research occurred two days earlier than in past years; some students felt rushed.

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

Ave.   Question

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5.43	Please evaluate the REU program as a whole.
5.43	Please evaluate the expected impact of the REU program on your career and life.
5.36	Please evaluate your Project Director.
5.21	Please evaluate the social/recreational environment.
5.14	Please evaluate the overall organization of the REU program.
5.07	Please evaluate your specific research topic.
5.07	Please evaluate the outcome of your research.
4.79	Please evaluate your Project Team.
3.93	Please evaluate the SDSU campus facilities you used.
3.29	Please evaluate the opening week.

Here are some quotes from these anonymous surveys.

- The program was a great experience which has greatly influenced my life
- I definitely feel that math research is the career for me after my experiences here
- I definitely plan to go to grad school because of this research experience
- I've had a really positive experience here, and it has made me sure that I want to go to grad school
- I expect it be a huge positive on my career
- We were able to prove a lot of really great results
- This REU has inspired a love for research
- Vadim is great, is very organized, and knows exactly what to say to get you on track
- Vadim knew when to push and when to pull back, and that was very helpful
- A wonderful experience
- I am so glad I chose to come here this summer
- a relaxed work environment which allowed for max productivity
- The social environment was one of the most rewarding aspects of this REU

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 99.5%. 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
0.64	I understand the nature of research in mathematics.
0.50	I understand the nature of graduate study in mathematics.
0.50	I enjoy discussing mathematics with others.
0.29	I write technical material in mathematics well.
0.17	I plan to pursue (further) graduate study in mathematics.
0.07	I enjoy doing mathematics.
-0.14	I want research in mathematics to be part of my career.