

San Diego State University
Mathematics Research Experience for Undergraduates and Teachers 2009
Program Survey Summary

Participants were asked to anonymously answer ten survey questions evaluating the program. The question response rate was 92%. Each question was answered on a six-point scale. The overall average was 4.7 (4.9 if the dorm question is ignored), between Positive and Good. The dorm that had been used in past summers was closed this year for renovations, and the alternative dorm was universally disliked.

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

Ave.	Question
5.45	Please evaluate the REUT program as a whole.
5.45	Please evaluate your Project Team.
5.36	Please evaluate the social/recreational environment.
4.91	Please evaluate your Project Director.
4.82	Please evaluate the opening week.
4.73	Please evaluate the outcome of your research.
4.64	Please evaluate the expected impact of the REUT program on your career and life.
4.64	Please evaluate the overall organization of the REUT program.
4.3	Please evaluate your specific research topic.
2.27	Please evaluate the SDSU campus facilities you used.

Here are some quotes from these anonymous surveys.

- incredible
- a great experience
- the most influential event of my adult life
- I learned *so* much
- an enjoyable and enlightening experience
- challenged me to think outside of my comfort zone
- very professional and well organized
- plenty of weekend activities and the gym was great
- we made a lot of progress
- Vadim is an excellent adviser
- I met people I'd like to know for a long time and who I'll really miss.
- I knew I picked the right REU after the first week

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. The average total attitude increased by 0.7 points.

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

Change in Attitude	Question
0.95	I understand the nature of research in mathematics.
0.75	I understand the nature of graduate study in mathematics.
-0.08	I plan to pursue (further) graduate study in mathematics.
-0.08	I enjoy doing mathematics.
-0.16	I write technical material in mathematics well.
-0.25	I enjoy discussing mathematics with others.
-0.46	I want research in mathematics to be part of my career.