

**RET**  
**Program Evaluation Survey**

**Sanford Research**

**ID# of Teacher**

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1. To what extent, if any, did you engage in each of the following types of activities during the RET?

	Not at all	Small extent	Moderate extent	Great extent
a. I observed research activities that others were doing .....	1	2	3	4
b. I attended lectures that presented information about current work in the field .....	1	2	3	4
c. I collaborated in ongoing research with regular staff from the organization .....	1	2	3	4
d. I designed and implemented my own research or investigation under supervision from a mentor .....	1	2	3	4
e. I assisted in the process of developing, modifying, or documenting applications of science, mathematics, or technology for my mentor/sponsor .....	1	2	3	4
f. I operated instruments, equipment, and other technologies .....	1	2	3	4
g. I participated in conducting research or collecting data out in the field .....	1	2	3	4
h. I read academic literature or journal articles ..	1	2	3	4
i. I wrote about the work that I was doing and shared it with my mentor(s) or other professionals at the site .....	1	2	3	4
j. I wrote a paper that was suitable for submission to a professional journal .....	1	2	3	4
k. I gave a presentation on what I learned or an activity that I developed .....	1	2	3	4
l. I accessed information from the Internet that contributed to the work I was doing .....	1	2	3	4

2. To what extent, if any, do you feel that you experienced each of the following types of learning as a result of your participation in the RET?

	Not at all	Small extent	Moderate extent	Great extent
a. I gained greater understanding of the applications of science, mathematics, or technology in everyday life .....	1	2	3	4
b. I acquired greater understanding of fundamental concepts in science or mathematics .....	1	2	3	4
c. I became familiar with new materials and equipment that I can use in my teaching .....	1	2	3	4
d. I learned about innovative ways to use standard materials and equipment in my field .....	1	2	3	4
e. I increased my knowledge of current issues in scientific or mathematical research .....	1	2	3	4
f. I gained a greater appreciation of the difficulties some students encounter when learning science or mathematics .....	1	2	3	4
g. I better understand how collaborative inquiry can be done successfully .....	1	2	3	4
h. I became more proficient at using the Internet for communicating with colleagues and accessing information that will be helpful in my teaching .....	1	2	3	4
i. I learned about magazines and professional journals that will be relevant to me as a teacher .....	1	2	3	4
j. I expanded my knowledge of how to use computers in my teaching .....	1	2	3	4
k. I increased my knowledge of careers that utilize science, mathematics, or technology ..	1	2	3	4

3. Please indicate to what extent you were satisfied with the RET experience in each of the following areas:

	Not at all	Small extent	Moderate extent	Great extent
a. The materials and information you received before you began the work experience . . . . .	1	2	3	4
b. The orientation you received when you began the work experience . . . . .	1	2	3	4
c. The expertise and helpfulness of the RET management in answering questions and problem solving . . . . .	1	2	3	4
d. Your relationship with your mentor . . . . .	1	2	3	4
e. The opportunity to participate as a member of a team . . . . .	1	2	3	4
f. The opportunity to ask questions of the staff at the worksite . . . . .	1	2	3	4
g. The opportunity to interact and discuss issues with other employees at the site . . . . .	1	2	3	4
h. The availability and quality of resources, materials and equipment . . . . .	1	2	3	4

4. Please rate the extent to which your mentor met your expectations in each of the following areas:

	Not at all	Small extent	Moderate extent	Great extent
a. Your mentor's preparation for your arrival . . . . .	1	2	3	4
b. Your mentor's knowledge and support of the goals of the RET . . . . .	1	2	3	4
c. Your mentor's knowledge of the roles and responsibilities of teachers in your field . . . . .	1	2	3	4
d. Your mentor's interest in helping you develop a plan to improve education in science, mathematics, or technology . . . . .	1	2	3	4
e. Your mentor's commitment to providing opportunities for you to learn and gain expertise in new areas . . . . .	1	2	3	4
f. Your mentor's ability to communicate information and expectations clearly . . . . .	1	2	3	4

5. To what extent, if any, was your RET experience successful in each of the following ways?

	Not at all	Small extent	Moderate extent	Great extent
a. It was responsive to your professional development needs .....	1	2	3	4
b. It was appropriate to your knowledge, skills, and interests .....	1	2	3	4
c. It provided opportunities to engage in inquiry/research activities that you will be able to adapt for classroom use .....	1	2	3	4
d. The job assignments were clearly defined ...	1	2	3	4
e. The work was enjoyable and stimulating to you .....	1	2	3	4
f. The scope of the project was appropriate for the time you were on site .....	1	2	3	4

6. To what extent do you agree or disagree with each of the following statements concerning the impact of the RET program on you personally?

	Not at all	Small extent	Moderate extent	Great extent
a. It increased my confidence in myself as a teacher .....	1	2	3	4
b. It elevated my enthusiasm for teaching .....	1	2	3	4
c. It increased my interest in research and the ways that science, mathematics, or technology can be applied .....	1	2	3	4
d. It stimulated me to think about ways I can improve my teaching .....	1	2	3	4
e. I believe I will be a more effective teacher ..	1	2	3	4
f. It increased my interest and ability in networking with teachers and other professionals .....	1	2	3	4
g. It increased my motivation to seek out other experimental professional development activities .....	1	2	3	4
h. It increased my commitment to learning and seeking new ideas on my own .....	1	2	3	4
i. It changed my career direction .....	1	2	3	4

7. In your opinion, what was the primary professional or personal benefit of the RET experience?

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8. Do you think your RET experience will have an impact on student achievement? How?

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9. Were there any particular aspects of the RET experience that you feel should have been handled differently or could be improved? If so, please describe:

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10. As a professional development program for teachers, how would you rate the RET program in which you participated?

- Poor ..... 1
- Fair ..... 2
- Good ..... 3
- Very Good ..... 4
- Excellent ..... 5

11. Will you recommend the RET program to your teacher colleagues?

- No ..... 1
- Not sure ..... 2
- Probably ..... 3
- Definitely ..... 4

**YOUR BACKGROUND AND EXPERIENCE**

12. Please provide information on the courses that you taught during the most recent school term. Please enter your course schedule below.

name of course	grade level (majority of students)	number of students	AP or Honors	minutes instruction per week
a.				
b.				
c.				
d.				
e.				
f.				

13. Including this school year, how many years have you been employed as a teacher?

- a. In total \_\_\_\_\_
- b. As a math teacher \_\_\_\_\_
- c. As a science teacher \_\_\_\_\_
- d. In a high school \_\_\_\_\_
- e. In a middle school \_\_\_\_\_
- f. In an elementary school \_\_\_\_\_
- g. Other, please specify \_\_\_\_\_  
\_\_\_\_\_

14. Do you have a teaching certificate in the state and/or city in which you are currently teaching?

Yes \_\_\_\_\_ No \_\_\_\_\_

15. During the last 12 months, have you participated in any professional development activities that focused on the following topics?

- a. In-depth study of your main subject area Yes \_\_\_\_\_ No \_\_\_\_\_
- b. Methods of teaching your main subject area Yes \_\_\_\_\_ No \_\_\_\_\_
- c. Applications of technology to education Yes \_\_\_\_\_ No \_\_\_\_\_
- d. Other related areas, specify: Yes \_\_\_\_\_ No \_\_\_\_\_  
\_\_\_\_\_

16. Not counting this summer program, have you participated in any professional development activities either in a laboratory, research or industrial setting in the last five years? If so, please describe this experience by providing the following information:

name of program & sponsoring agency	type of setting (gov., univ. lab, industry)	dates and duration of program	type of work involved

17. Please describe your post-secondary education by completing the chart below:

DEGREE(S) HELD	YEAR	INSTITUTION	MAJOR	MINOR
Bachelor's      Y   N				
Master's        Y   N				
Doctorate       Y   N				
Other (specify) Y   N _____				

18. Are you currently working towards an advanced degree? If yes, please specify:

Yes \_\_\_\_\_ No \_\_\_\_\_  
 Degree: \_\_\_\_\_ Institution: \_\_\_\_\_ Area: \_\_\_\_\_

## TEACHER CHARACTERISTICS

19. What is your sex?    Male \_\_\_\_\_                  Female \_\_\_\_\_

20. Which best describes you:

- a. American-Indian or Native Alaskan ..... 1
- b. Asian or Pacific Islander ..... 2
- c. Black, non-Hispanic ..... 3
- d. Hispanic ..... 4
- e. White, non-Hispanic ..... 5

*Thank you!*