

2014 Partnership Programs: Scientist Volunteer Evaluation

Welcome to the end-of-program evaluation for SEP's classroom partnership programs.

We very much appreciate you taking the time to complete this evaluation. Your feedback is invaluable for SEP and is required for our funding. We also use the information to improve program quality and share partnership outcomes at conferences and in publications.

This year, we reworked the overall structure of the evaluation and anticipate that it should take approximately 20 minutes to complete. The evaluation is a mixture of multiple-choice questions and open-ended reflections. You will be able to return to your evaluation, using the link that was e-mailed to you, until you press the "Submit" button on the final page of this evaluation.

While navigating through the evaluation please use the "<< Prev", "Next >>" and "Submit" buttons at the bottom of the page. Using the forward or back buttons of your web browser may cause problems with the evaluation.

At this time, the deadline for entering your name into our giftcard raffle has passed.

To begin your evaluation click the "Next >>" button below.

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You are being asked to complete this evaluation because you have participated in one of SEP's classroom partnership programs (STAT or Bio&Chem Teach). The purpose of this evaluation is to help SEP understand outcomes that participants gain from participating in these programs and findings from this evaluation will be used to make program improvements and may be used in future grant applications and reports, publications, presentations, and on the SEP website. All responses will be held in confidence and in no cases will respondents be publically identified.

***Do you agree to participate in this evaluation?**

- Yes
- No

Are you really sure that you do not want to complete this evaluation? Your feedback through this evaluation is essential for SEP to continue offering programs such as STAT, Bio&Chem Teach or MedTeach and your responses are always kept confidential.

***Do you agree to participate in this evaluation?**

- Yes
- No

SCIENCE TEACHING

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To what extent do you agree with the following statements?

Through participating in this program:

	Strongly Agree	Agree	Neither Agree or Disagree	Disagree	Strongly Disagree	Not Applicable
1. I improved my ability to plan effective science lessons.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2. I gained confidence in teaching science.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3. I improved my communication skills.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4. I learned how to explain science concepts more clearly.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
5. I learned teaching strategies I will use if I teach undergraduate or professional students in the future.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
6. I deepened my appreciation for teachers and the work that they do.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
7. I reinvigorated my love of science.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
8. My personal confidence increased.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9. My professional confidence increased.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Since my involvement with SEP, I feel like I have contributions to make in improving science education.

- Strongly agree
- Agree
- Neither agree nor disagree
- Disagree
- Strongly disagree
- Not applicable

***Please provide one (or more) specific example(s) to illustrate how the partnership experience has impacted your science teaching and communication.**

STUDENT OUTCOMES

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To what extent do you agree with the following statements?

	Strongly Agree	Agree	Neither Agree or Disagree	Disagree	Strongly Disagree	Not Applicable
1. The students were enthusiastic about our lessons.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2. The students were very engaged by the lessons our team taught.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3. During our lessons, the students were engaged in the practices of science.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4. Through interacting with UCSF volunteers in the classroom, students began to realize that many different types of people can be scientists (people of different genders, ethnic groups, ages, personal backgrounds, etc).	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Please provide one (or more) examples of the students' experiences in this program.

PROGRAM STRUCTURES AND SUPPORTS

To what extent do you agree with the following statements?

	Strongly Agree	Agree	Neither Agree or Disagree	Disagree	Strongly Disagree	Not Applicable
1. The program orientation helped prepare my team for a successful partnership.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2. During my participation in this program, working with SEP staff in the Resource Center was important to me and/or my team in planning science lessons.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3. The support that we received from SEP staff throughout the program contributed to the success of our team.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

What additional structures and support would you like to see SEP provide for partnership teams?

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The amount of time I spent participating in this program was...

- Too much
- Just right
- Too little

The number of lessons we taught was...

- Too many
- Just right
- Too few

Would you be interested in attending a monthly science education journal club to support your partnership experience?

- Yes
- No

Why or why not?

*Did you take SEP's Teaching Workshop Series for Scientists (this year or in previous years)?

- Yes
- No

TEACHING WORKSHOP FOR SCIENTISTS

To what extent do you agree with the following statement?

	Strongly Agree	Agree	Neither Agree or disagree	Disagree	Strongly disagree
1. During my partnership I used teaching strategies I learned in the Scientist Teaching Workshops.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2. Using teaching strategies from the Teaching Workshops improved our lessons.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3. I better understood some of the teaching strategies suggested by my teacher partner(s) because of my participation in the Teaching Workshops.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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What strategies or ideas from the Teaching Workshops were most useful for your classroom teaching?

What do you wish the Teaching Workshop had covered/addressed to better prepare you for your classroom teaching experience?

PREPARING SCIENTIST VOLUNTEERS FOR THE CLASSROOM EXPERIENCE

We constantly are working on improving the preparation of our UCSF volunteers for their experiences in the classroom.

What do you wish you had known before teaching in your partnership classroom?

Would you attend a 2-hour workshop about science teaching before the program orientation?

- Yes
- No
- Maybe

Please explain your answer choice above.

PARTNERSHIP EXPERIENCE AND PROGRAM QUALITY

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To what extent do you agree with the following statements?

	Strongly Agree	Agree	Neither Agree or Disagree	Disagree	Strongly Disagree	Not Applicable
1. For our partnership lessons, all members of my team planned together.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2. For our partnership lessons, all members of my team had a role in teaching.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3. For our partnership lessons, our team debriefed how the lessons went.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4. Participating in SEP's partnership program is a valuable professional experience.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

* In what ways did your team work well together? What was challenging?

UCSF CLIMATE AND SUPPORT

To what extent do you agree with the following statements?

	Strongly agree	Agree	Neither Agree or Disagree	Disagree	Strongly disagree	Not applicable
1. My PI/lab head is aware of my involvement in SEP programs.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2. My PI/lab head is supportive of my involvement in SEP programs.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3. I feel that the the UCSF community is supportive of SEP.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Please let us know if anyone raised questions or concerns about your participation in SEP's programs.

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Please provide any suggestions for how SEP could increase support for its work at UCSF.

YOUR PARTNERSHIP LESSONS

To what extent do you agree with the following statements?

During our team's partnership lessons, students...

	In every lesson	In most of the lessons	In some of the lessons	In none of the lessons
1) ...learned new science topics.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2) ...constructed scientific explanations.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3) ...planned and carried out investigations.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4) ...practiced their problem solving skills.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
5) ...made connections about how science is related to their lives.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
6) ...analyzed and interpreted data.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
7) ...asked their own questions.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
8) ...began to see that science is not all about memorizing facts.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9) ...obtained and evaluated information.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
10) ...engaged in scientific discussions.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
11) ...developed or used models of scientific concepts.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
12) ...investigated cause and effect relationships.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
13) ... used mathematical thinking in science learning.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
14) ...communicated their scientific ideas.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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15) ...used evidence when communicating their scientific ideas.

Please elaborate on your responses above.

*** Describe three things you got out of participating in the partnership program.**

About you...

	1	2	3	4	5	6+
How many years have you been involved in SEP's programs (If this is your first year, count it as 1)?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
How many years have you been in training/or working in biomedical science? Years in biomedical science = time in clinical and/or research settings (post-college, graduate or professional school, and beyond)?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Is there anything else you would like to tell us?

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You are almost finished with the evaluation!

Please click the "submit" button below to finalize your responses. You will no longer receive reminder e-mails to complete the evaluation. Thank you again for completing your evaluation!