

Scientist-Teacher Educational Partnership Survey (STEPS)

This survey was designed to explore teachers' and scientists' perceptions of their partnership in designing and implementing instruction. It applies to one distinct teacher-scientist project that may consist of one or more interactions between the teacher, students and the scientist (e.g., face-to-face or virtual visit). If a teacher worked with more than one scientist in a lab on this project, the term "partner" in the survey applies to all scientists in this lab collectively. **Please reflect on the entirety of your experience working with one teacher or scientist (lab) in this survey.**

Name of the teacher/scientist(lab) partner:

Communication and Planning (between partners)

1. The amount of communication between me and my partner was adequate.	SD	D	A	SA
2. The quality of communication between me and my partner was adequate.	SD	D	A	SA
3. Communication between me and my partner was timely.	SD	D	A	SA
4. The questions and concerns I had during planning were adequately discussed.	SD	D	A	SA
5. My partner and I developed shared goals and expectations.	SD	D	A	SA

Science Teaching Self-Efficacy

6. I have a better understanding of how to integrate scientific inquiry in the classroom as a result of this partnership.	SD	D	A	SA
7. I can more effectively answer student questions about the science content that was addressed in this project as a result of this partnership.	SD	D	A	SA
8. I can plan science instruction more effectively as a result of this partnership.	SD	D	A	SA

9. I have learned new instructional strategies to teach science more effectively as a result of this partnership.	SD	D	A	SA
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10. I have improved my understanding of the instructional strategies I usually use to teach science as a result of this partnership.	SD	D	A	SA
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Perceptions of Student Engagement and Learning

11. Most students were engaged (verbally and/or nonverbally) during the interaction.	SD	D	A	SA
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12. Students enjoyed the interaction.	SD	D	A	SA
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13. Students learned more science content during the interaction.	SD	D	A	SA
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14. Students became more aware of the nature of science and/or its applications in society.	SD	D	A	SA
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15. Students asked higher-order questions that reflected interest and understanding of the content.	SD	D	A	SA
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Your First and Last Name: _____

Your Gender:

- Male
- Female
- Other: _____
- Do not wish to provide

Your ethnicity:

- Hispanic or Latino/Latina
- White or Caucasian
- Black or African American
- Asian
- American Indian or Alaska Native
- Native Hawaiian or Other Pacific Islander
- Mixed race or Multi-race

- Other: _____
- Do not wish to provide