

Attachment 1. 2024 CDC Science Ambassador Fellowship Exit Survey

[Page 1 – Introduction]

Thank you for participating in the CDC Science Ambassador Fellowship! We would like to ask you a few questions regarding your experience. The information you provide will be used to guide the programming for future cohorts.

Your participation is voluntary, and your answers will not affect earning continuing education units. This survey is anonymous and information from it will be treated in a secure manner. All data will be reported in aggregate.

This survey will take approximately 14 minutes to complete. By continuing to the next page, you have consented to complete this survey. Please contact ELWBeval@cdc.gov if you have any questions or problems concerning this survey.

The public reporting burden of this collection of information is estimated to average 14 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to - CDC/ATSDR Reports Clearance Officer; 1600 Clifton Road NE, MS H21-8, Atlanta, Georgia 30333 ATTN: PRA (0920-1163).

[Page 2 – Participant Characteristics]

1. Which grade(s) do you currently teach? Select all that apply.*
 - Elementary (K–5)
 - Middle (6–8)
 - High (9–12)
 - Undergraduate
 - Graduate
 - Other: Curriculum Development Specialist
 - Other: Professional Development Provider
 - Other (please specify): _____

2. Approximately how many students did you teach or are you teaching during the 2023/2024 school year?* **[open-ended, whole # required]**

3. Which subject area(s) do you currently teach? Select all that apply.*
 - I do not currently teach **[skip to page 6]**
 - Epidemiology or Public Health
 - Life Sciences
 - Health and Medical Sciences
 - Other STEM courses (e.g., Physical Sciences, Earth and Space Sciences, Engineering, Technology, and Applications of Science)
 - Other (please specify): _____

[Page 3 – Teaching Public Health]

4. Please provide your best estimations for the following questions. Please enter 0 for the following values that are not applicable to you.*

	Open-ended response
How many students did you teach public health content to as part of your curriculum or elective course(s) in the 2023/2024 school year?	
How many instructional hours did you teach public health content each week in the 2023/2024 school year?	
How many teachers did you share your experiences teaching public health content (e.g., at a conference or meeting) with in the 2023/2024 school year?	
How many students did you coach through extracurricular clubs or programs related to public health (e.g., Science Olympiad <i>Disease Detectives</i> coach; HOSA supervisor for <i>Public health</i> or <i>Epidemiology</i> event) in the 2023/2024 school year?	

5. During the 2023/2024 school year, how did you incorporate epidemiology and public health topics into your curriculum?*
- I offered a yearlong course on Epidemiology or Public Health
 - I offered a semester course on Epidemiology or Public Health
 - I taught one or more units on epidemiology and public health science
 - I incorporated topics from epidemiology and public health science into my existing curriculum
 - I did not, but I plan to in the future
 - I did not, and I don't plan to in the future
 - I do not currently teach [**skip to page 6**]
 - Other (please specify): _____
6. During the 2023/2024 school year, which resource(s) did you use to teach public health? Select all that apply.*
- CDC NERD Academy curriculum
 - CDC Science Ambassador Fellowship Educational Activities (Lesson Plans)
 - STEM at CDC website
 - CDC website
 - Created my own activity using CDC materials/data
 - Non-CDC lesson plans (e.g., Young Epidemiology Scholars Lesson Plans) or websites (e.g., Medical Detectives). Please provide 1-2 examples:
 - None
7. In the past school year, did you teach the activity that you developed as part of the Science Ambassador Fellowship summer course?*
- Yes
 - No
 - I do not currently teach
8. Rate **how often you discussed or showed examples of public health careers** in your classroom...*

Before participating in SAF	After participating in SAF
☐ Never	☐ Never
☐ Rarely	☐ Rarely
☐ Occasionally	☐ Occasionally
☐ A moderate amount	☐ A moderate amount
☐ A great deal	☐ A great deal

9. In what ways did the CDC Science Ambassador program provide support to you to teach epidemiology or other public health topics during the school year? [**open-ended**]
10. In what ways could the CDC Science Ambassador program have provided you with additional assistance? [**open-ended**]

[Page 4 – Barriers to Teaching Public Health]

11. Please indicate to what extent each of the following were barriers to teaching epidemiology or other public health topics in your classroom during the 2023/2024 school year.*

	Not a barrier	Somewhat of a barrier	Major barrier
I need additional training in epidemiology and public health before I can teach it	0	0	0
I did not have the resources I needed (e.g., lesson plans, classroom activities)	0	0	0
I did not have time to teach this content in addition to curriculum requirements	0	0	0
I encountered limited institutional support for teaching epidemiology or other public health topics	0	0	0
I encountered low student interest in epidemiology or other public health topics	0	0	0

12. What other barriers, if any, did you experience teaching epidemiology or other public health topics during the 2023/2024 school year? **[open-ended]**

[Page 5 – Science Ambassador Fellowship]

13. Please indicate your level of agreement with each of the following statements.*

	Strongly Agree	Agree	Neither agree or disagree	Disagree	Strongly Disagree	Not applicable
a) The CDC Science Ambassador Fellowship set clear expectations for participation upfront.	0	0	0	0	0	0
b) The CDC Science Ambassador Fellowship improved my knowledge of how to teach epidemiology and public health topics.	0	0	0	0	0	0
c) Participating in the Science Ambassador Fellowship increased my awareness of the variety of public health careers.	0	0	0	0	0	0
d) I am confident in my ability to teach epidemiology and public health topics in my classroom.	0	0	0	0	0	0

[Page 6 – Virtual sessions]

14. After attending summer course, how many virtual meetings or training sessions did you attend?*[**whole number**]

15. What motivated you to attend these virtual meetings or training sessions? Select all that apply.*

[checkboxes]

- a. I learned new information or skills
- b. The topic(s) seemed relevant or useful
- c. I enjoyed collaborating with the other teachers
- d. They took place during times that worked well with my schedule
- e. Other (please specify):_____

16. For sessions that you did not attend, please mark the reasons why you did not. Select all that apply.*

[checkboxes]

- a. I had other obligations scheduled at the same time
- b. I lost interest in teaching epidemiology and public health
- c. I did not find the sessions engaging
- d. I did not think the topic was going to be relevant or useful to me
- e. I did not realize that I was supposed to attend them
- f. Other (please specify):_____

17. What topics would you rank as highest priority for future virtual training offered through the fellowship? [matrix]

	Essential	High priority	Moderate priority	Low priority	Not a priority
Virtual networking or opportunities to share ideas with other teachers	0	0	0	0	0
Deep dive into epidemiology or public health topics	0	0	0	0	0
How to develop curriculum	0	0	0	0	0
Walkthroughs of NERD Academy or other SAF lesson plans	0	0	0	0	0
Developing a conference abstract	0	0	0	0	0
Preparing for a poster or oral presentation at a conference	0	0	0	0	0
Other (please specify):	0	0	0	0	0

18. In the past school year, I have presented a session about teaching public health at a: _____ . Select all that apply. *
- a. Local conference, meeting, or professional development training session
 - b. State/regional conference, meeting, or professional development training session
 - c. National conference, meeting, or professional development training session
 - d. International conference, meeting, or professional development training session
 - e. I did not present this year, but I plan to in the future
 - f. I did not present this year, and I don't plan to in the future
 - g. Other (please specify): _____
19. If you attended any conferences, meetings, or professional development training sessions in the past year, please list them. **[open-ended]**

[Page 8 – School Characteristics]

The following questions are completely voluntary, and you may choose to leave these questions blank. The CDC Science Ambassador program seeks to better understand the schools where our participants teach, including aggregated school demographic characteristics (e.g., socioeconomic status). We will use these data to improve outreach and programming. Responses will only be presented in aggregate, and no identifying information will be linked to individual responses.

20. What is the name of the school(s) where you currently teach or work? **[open-ended]**
21. Please select the state of the school(s) where you currently teach or work:
[U.S. State Drop Down Menu + Other (please specify)]: _____
22. Please enter the city of the school(s) where you currently teach or work: _____ **[open-ended]**
23. In which type of school(s) do you teach or work? Select all that apply.
- Public K-12 (non-charter)
 - Private K-12 (non-charter)
 - Charter K-12
 - Public College/university
 - Private College/university
 - Other (please specify): _____
24. Approximately how many total students are enrolled at your school(s)?
- a. 0-500
 - b. 501-1000
 - c. 1001-3000
 - d. 3001-5000
 - e. 5000+
25. Do any of the schools where you teach or work receive Title I funds?

- Yes
- No
- I am not sure
- Not applicable

[Page 9 – Respondent Demographics]

The following questions are completely voluntary and you may choose to leave these questions blank. Responses will only be presented in aggregate, and no identifying information will be linked to individual responses.

26. What is your race and/or ethnicity? Select all that apply. **[Checkboxes]**

- ☐ American Indian or Alaska Native
- ☐ Asian
- ☐ Black or African American
- ☐ Hispanic or Latino
- ☐ Middle Eastern or North African
- ☐ Native Hawaiian or Pacific Islander
- ☐ White

27. How do you currently describe yourself? Select all that apply. **[Checkboxes]**

- ☐ Female
- ☐ Male
- ☐ Transgender
- ☐ I use a different term **[free-text]**
- ☐ Prefer Not to Answer/Decline

[Page 9 – Additional Feedback]

28. Please provide any additional feedback you have regarding the CDC Science Ambassador Fellowship.
[open-ended]

[Custom Thank You]

Thank you for taking the time to complete this survey. We appreciate your input and honest feedback. If you have any questions or concerns, please contact us at ELWBeval@cdc.gov.