

## Attachment 1. 2022 CDC Science Ambassador Fellowship Summer Course Satisfaction Survey

### [Page 1 – Introduction]

Thank you for participating in the 2022 CDC Science Ambassador Fellowship Summer Course. We would like to ask you a few questions regarding your experience during the summer course. The information you provide will be used to guide the direction of future summer courses.

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 **10 minutes** to complete. By continuing to the next page, you have consented to complete this survey. Please contact [scienceambassador@cdc.gov](mailto:scienceambassador@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 10 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 D-74, Atlanta, Georgia 30333 ATTN: PRA (0920-1071).

**[Page 2 – SAF Summer Course Role]**

1. Please select the CDC Science Ambassador Fellowship (SAF) summer course session(s) you attended. Select all that apply.\*
  - a. July 13-15, 2022
  - b. July 27-29, 2022
  - c. August 10-12, 2022
  
2. During the 2022 CDC Science Ambassador Fellowship summer course, my role was a \_\_\_\_\_.\*
  - a. Fellow
  - b. Peer leader/Alumni [skip to page 4]

**[Page 3 – SAF Summer Course Experience - Fellows]**

3. For my CDC Science Ambassador Fellowship (SAF) presentation requirement, I plan to present 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. Other (please specify): \_\_\_\_\_
  
4. For my CDC Science Ambassador Fellowship (SAF) presentation requirement, \_\_\_\_\_. Select all that apply.\*
  - a. I am interested in co-teaching with the SAF team at a national conference
  - b. I am interested in co-teaching with the SAF team at a CDC SAF regional training
  - c. I am interested in presenting virtually to other SAF teachers at a STEM Teachers in Leadership Networking Session
  - d. Other (please specify): \_\_\_\_\_
  
5. Please indicate your level of agreement with the following statement.\*

	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
I was satisfied with the pre-course communication about the CDC Science Ambassador Fellowship summer course.					

6. If you selected strongly disagree or disagree for the previous question, please explain and provide suggestions for improvement. [open-ended]
  
7. Please indicate your level of agreement with each of the following: “\_\_\_\_\_ was helpful in increasing my knowledge, skills, or confidence in teaching public health.” \*

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
Introduction Sessions (CDC Welcome & Teaching Tomorrows Disease Detectives)					
Topic Sessions by CDC Subject Matter Experts (SMEs)					
Activity Planning Sessions					
Teacher Talks					
Tours and Special Sessions					
Overall Summer Course					

8. Please comment on which sessions were the most helpful in increasing your knowledge, skills, or confidence in teaching public health. [open-ended]
9. Please provide suggestions for improvement on the CDC Science Ambassador Fellowship summer course sessions above. [open-ended]
10. Is this your first year participating in the CDC Science Ambassador Fellowship summer course?\*
  - a. Yes
  - b. No
11. Please indicate your level of agreement with the following statements.\*

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
<b>Prior to</b> participation in the CDC Science Ambassador Fellowship summer course, I felt <b>confident</b> teaching public health.					
<b>After</b> participating in the CDC Science Ambassador Fellowship summer course, I feel <b>confident</b> teaching public health.					
Participation/experience in the CDC Science Ambassador Fellowship summer course improved my understanding of the <b>basic knowledge</b> needed to teach public health effectively.					
Participation/experience in the CDC Science Ambassador Fellowship summer course improved my <b>skills</b> to teach public health effectively.					
Participation/experience in the CDC Science Ambassador Fellowship summer course <b>motivated me</b> to teach public health.					
The CDC Science Ambassador Fellowship summer course met my <b>professional expectations</b> .					
The CDC Science Ambassador Fellowship summer course has motivated me to <b>pursue</b>					

<b>additional</b> public health training and professional development opportunities.					
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12. If you selected strongly disagree or disagree for the previous question, please explain and provide suggestions for improvement. [open-ended]
13. Please provide the organization and title of any additional public health trainings or professional development opportunities you plan to pursue. [open-ended]
14. Do you plan to apply to be a CDC Science Ambassador Fellowship peer leader?\*
- Yes, I plan to apply next year
  - Yes, I plan to apply in the future
  - No, while I would like to, it would be difficult to return as a peer leader
  - No, I do not plan to apply
  - None of the above
15. Please provide an explanation for your answer to the previous question. [skip to page 5]

**[Page 4 – SAF Summer Course Experience – Peer Leaders]**

16. In what year did you first participate in the CDC Science Ambassador Fellowship? [Drop down 2002 – 2019]\*
17. Please indicate your level of agreement with the following statements.\*

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
<b>Prior to</b> participating in the CDC Science Ambassador Fellowship summer course, I felt <b>confident</b> in mentoring other teachers on how to teach public health effectively.					
<b>After</b> participating in the CDC Science Ambassador Fellowship summer course, I feel <b>confident</b> in mentoring other teachers on how to teach public health effectively.					
Participation/experience in the CDC Science Ambassador Fellowship summer course as a peer leader improved my understanding of the <b>basic knowledge</b> needed to teach public health effectively.					
Participation/experience in the CDC Science Ambassador Fellowship summer course as a peer leader provided me with the opportunity to <b>practice my leadership skills</b> .					
Participation/experience in the CDC Science Ambassador Fellowship summer course as a					

peer leader motivated me to <b>encourage other teachers</b> to teach public health.					
Participation in the CDC Science Ambassador Fellowship summer course as a peer leader met my <b>professional expectations</b> .					

18. If you selected strongly disagree or disagree for the previous question, please explain and provide suggestions for improvement. [open-ended]

**[Page 5 - Prior Participation in CDC Science Ambassador Fellowship Events]**

19. Please select the CDC Science Ambassador Fellowship virtual training sessions you attended. Select all that apply.

- a. July 2020 virtual training – Contact Tracing
- b. October 2020 virtual training – Epidemic Curves
- c. January 2021 virtual training – Transmission
- d. March 2021 virtual training – Public Health Surveillance
- e. May 2021 virtual training – Laboratory Testing
- f. July 2021 EIS Tuesday Monthly Seminar (TMS)
- g. September 2021 virtual training – Levels of Disease
- h. November 2021 virtual training – Who's at Risk
- i. January 2022 EIS Tuesday Monthly Seminar (TMS)
- j. March 2022 virtual training – CDC NERD Academy Overview
- k. May 2022 virtual training – (INSERT TITLE)
- l. None of these

20. Please select the CDC Science Ambassador STEM Teachers in Leadership Networking Series (LNS) sessions you attended. [Select all that apply]\*

- a. February 2021 LNS – Hedging Your Bets with Tina Gibson
- b. April 2021 LNS – Infectious Disease Content in the Classroom with Tessa Spraez
- c. June 2021 LNS – Board Games in the Classroom with Aaron Moring-D'Angier
- d. October 2021 LNS – Statistics and Epidemiology with Kathleen Mahoney
- e. December 2021 LNS – Using Case Studies with Valencia Williams
- f. None of these

21. Please indicate your level of agreement with the following statements.\*

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Not applicable
I feel like participating in the virtual training sessions was helpful in preparation for CDC Science Ambassador						

Fellowship summer course.						
I feel like participating in the LNS sessions was helpful in preparation for CDC Science Ambassador Fellowship summer course.						

**[Page 6 – Teaching Assignment]**

22. During the 2021/2022 academic year, which grade(s) did you teach? Select all that apply.\*

- a. Early childhood
- b. Elementary (K–5)
- c. Middle (6–8)
- d. High (9–12)
- e. Community College
- f. Undergraduate
- g. Graduate
- h. Other: Curriculum Development Specialist
- i. Other: Professional Development Provider
- j. Other (please specify): \_\_\_\_\_

23. Which subject area(s) did you teach during the 2021/2022 academic year? Select all that apply.\*

- a. Epidemiology or Public Health
- b. Life Sciences (e.g., Biology)
- c. Physical Sciences (e.g., Chemistry, Physics)
- d. Health and Medical Sciences
- e. Mathematics or Statistics
- f. Not applicable
- g. Other (please specify): \_\_\_\_\_

24. In which environment did you mostly teach during the 2021/2022 academic year?\*

- a. Mostly in person
- b. Mostly hybrid (a mix of in person and remote/virtual)
- c. Mostly remote/virtual
- d. Not applicable
- e. Other (please specify)

25. During the 2021/2022 academic year, which resource(s) did you use to teach public health?\*

Select all that apply.

- a. Not applicable, I did not teach public health in the past school year
- b. CDC Science Ambassador Fellowship Educational Activities (Lesson Plans)
- c. CDC NERD Academy curriculum
- d. STEM at CDC website
- e. CDC Website

- f. Other Lesson Plans (e.g., Young Epidemiology Scholars Lesson Plans) or Websites (e.g., Medical Detectives). Please provide 1–2 examples:

26. During the 2021/2022 academic year, did any of the schools where you taught receive Title I funds?\*

- a. Yes
- b. No
- c. No, my school is not eligible for Title I funds
- d. I am not sure
- e. I prefer not to answer
- f. I am not currently teaching

27. In the upcoming 2022/2023 academic year, do you plan to teach an entire course related to public health?\*

- a. Yes, I plan to in the next year
- b. No, but I plan to in the future
- c. No, but I plan to incorporate public health into my current course
- d. None of the above

28. Please indicate to what extent each of the following were barriers to teaching epidemiology or other public health in your classroom during the 2021/2022 academic year.\*

	Not a barrier	Somewhat a barrier	Major barrier
Limited availability of epidemiology or other public health activities and lesson plans			
Having only basic knowledge to teach epidemiology or other public health content			
Having novice skills to teach epidemiology or other public health content			
Having low confidence in teaching epidemiology or other public health content			
Limited school support for teaching epidemiology or other public health content			
Low student interest in epidemiology or other public health topics			
Changes to school environment due to the COVID-19 pandemic (e.g., virtual or remote learning, masking policies, social or physical distancing)			

29. What other barriers, if any, did you experience teaching epidemiology or other public health content during the 2021/2022 academic year? [open ended]

30. Please provide your best estimations for the following questions. Please enter 0 for the following values that are non-applicable to you.\*

	Open Ended Response
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If you teach in a classroom setting, how many students did you teach public health content to as part of your curriculum or elective course(s) in the 2021/2022 academic year?	
How many instructional hours did you dedicate to teaching students public health content each week in the 2021/2022 academic school year?	
How many teachers did you train in teaching public health content in the 2021/2022 academic 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 2021/2022 academic year?	

**[Page 7 – Additional Feedback]**

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

**[Page 8 – 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 [scienceambassador@cdc.gov](mailto:scienceambassador@cdc.gov).