## Attachment 2. 2016 Science Ambassador Workshop Satisfaction Survey

Type of Participant	
To return to a previous page, use the "Previous" butter at the bottom of the page.	utton at the bottom of the page (NOT the "Back" button on your browser menu). To advance, use the
Was this your first year participating	in the CDC Science Ambassador Workshop?
Yes  No, I am a returning Science Ambassador.	

Pre-Workshop (First Year Science Ambassadors)

To return to a previous page, use the "Previous" button at the bottom of the page (NOT the "Back" button on your browser menu). To advance, use the "Next" button at the bottom of the page.

### Past Experience

The following set of questions pertains to the pre-workshop period – the time before you first arrived at the 2016 Science Ambassador workshop.

2. Please indicate your level of agreement with the following statement: Applying to the Workshop application would be better than applying by email.	through an online
Strongly Agree	
Agree	
O Disagree	
Strongly Disagree	
3. Please provide suggestions for improvement to the pre-workshop telephone call/interview.	
4. Please provide suggestions for improvement to the pre-workshop information packet.	

Past Experience	
	did you use examples or activities in epidemiology or public health science (e.ç
The state of the s	a virus or significant public health issues such as antimicrobial resistance or
besity) in your classroom?	
More than twice a week	
Once or twice a week	
Once or twice a month	
Once or twice a month Once or twice a school year	

Past Experience (First Year Science Ambassadors)

To return to a previous page, use the "Previous" button at the bottom of the page (NOT the "Back" button on your browser menu). To advance, use the "Next" button at the bottom of the page.

\* 7. Please indicate your level of agreement with the following statements about your use of epidemiology or public health science in your classroom before attending the Science Ambassador Workshop.

	Strongly Agree	Agree	Disagree	Strongly Disagree	Unsure
Using examples from epidemiology or public health science has increased my students' critical thinking skills.	0	0	0	0	0
<ul> <li>b) Using examples from epidemiology or public health science has improved my students' science literacy (e.g., antimicrobial resistance).</li> </ul>	0	0	0	0	0
c) Using examples from epidemiology or public health science has improved my students' math literacy (e.g., probability/risk calculations).	0	0	0	0	0
<ul> <li>d) Using examples from epidemiology or public health science has improved my students' health literacy in topic areas such as nutrition, physical activity, or vaccinations.</li> </ul>	0	0	0	0	0
<ul> <li>e) Using examples from epidemiology or public health science has increased my students' awareness about public health as a career choice.</li> </ul>	0	0	0	0	0

Prev Next
-----------

2016 Science Ambassador Workshop Satisfaction Survey
Past Experience, continued (First Year Science Ambassadors)
To return to a previous page, use the "Previous" button at the bottom of the page (NOT the "Back" button on your browser menu). To advance, use the "Next" button at the bottom of the page.
8. In the last school year, how often did you use a complete lesson plan designed to teach epidemiology or public health science [e.g., Science Ambassador (SA) or Young Epidemiology Scholar (YES)]?
More than twice a week
Once or twice a week
Once or twice a month
Once or twice a school year
○ Never
Prev Next

2016 Science Ambassador Workshop Satisfaction Sur	vey				
Past Experience, continued (First Year Science Ambassa	dors)				
To return to a previous page, use the "Previous" button at the bot menu). To advance, use the "Next" button at the bottom of the page.		age (NOT th	e "Back" butto	on on your bro	wser
<ol><li>What was the source(s) of the lesson plans that you used that apply.)</li></ol>	to teach epi	demiology	or public hea	alth science?	(Select all
Science Ambassador					
Young Epidemiology Scholar (YES)					
Other (please specify)					
10. Please indicate your level of agreement with the following designed to teach epidemiology or public health science [e.g Scholar (YES)] before attending the Science Ambassador Wo	,, Science /			-	
These materials have increased my students' critical thinking skills.	0	0	0	0	0
<ul> <li>b) These materials have improved my students' science literacy (e.g., antimicrobial resistance).</li> </ul>	0	0	0	0	0
<ul> <li>c) These materials have improved my students' math literacy (e.g., probability/risk calculations).</li> </ul>	0	0	0	0	0
<ul> <li>d) These materials have improved my students' health literacy in topic areas such as nutrition, physical activity, or vaccinations.</li> </ul>	0	0	0	0	0
These materials have increased my students' awareness about public health as a career choice.	0	0	0	0	0

Prev

Workshop (First Year Science Ambassadors)

To return to a previous page, use the "Previous" button at the bottom of the page (NOT the "Back" button on your browser menu). To advance, use the "Next" button at the bottom of the page.

The questions below pertain to the Science Ambassador Workshop.

\* 10. Select a response for each of the following sessions from the workshop. Select "N/A" if you did not attend that session.

	Taught me something useful	Should be kept for future Workshops	Level of Difficulty	
Session Name	•	<b>\$</b>	<b>\$</b>	
Session Name	•	•	<b>\$</b>	
Session Name	•	<b>(</b>	<b></b>	
Session Name		•	<b>\$</b>	
Session Name	<b>\$</b>	<b>\$</b>	<b></b>	
Session Name		<b>\$</b>	<b>\$</b>	
Session Name	<b>\$</b>	•	<b>\$</b>	
Session Name	•		<b>\$</b>	
Session Name	<b>\$</b>	<b>\$</b>	<b>‡</b>	
Session Name	<b>\$</b>	<b>\$</b>	<b>\$</b>	

11. Please provide suggestions for improvem suggestions]	en to any ses	you au	nucu. pucitaly	COCH SCSSION	, tileli provide
12. Please provide suggestions for improvem	ent to the Les	son Plan Ten	nplate.		
13. Please provide any specific suggestions fo standards.	or any additio	nal topics to i	include that ali	ign with currer	nt science
14. Please provide suggestions for improvement	ent to the con	sultation with	n CDC Subject	Matter Experts	s (SMEs).
	Prav	Next	l		

Post-Workshop (First Year Science Ambassadors)

To return to a previous page, use the "Previous" button at the bottom of the page (NOT the "Back" button on your browser menu). To advance, use the "Next" button at the bottom of the page.

\* 15. Please indicate your level of agreement with the following statements about the incorporation of Science Ambassador (SA) Lesson Plans in your teaching.

	Strongly Agree	Agree	Disagree	Strongly Disagree	Unsure
a) I plan to incorporate SA Lesson Plans in my classroom this school year.	0	0	0	0	0
<ul> <li>b) Incorporating SA Lesson Plans into my teaching will increase my students' critical thinking skills.</li> </ul>	0	0	0	0	0
c) Incorporating SA Lesson Plans into my teaching will improve my students' science literacy.	0	0	0	0	0
<ul> <li>d) Incorporating SA Lesson Plans into my teaching will increase my students' math literacy.</li> </ul>	0	0	0	0	0
e) Incorporating SA Lesson Plans into my teaching will improve my students' health literacy.	0	0	0	0	0
f) incorporating SA Lesson Plans will increase my students' awareness about public health as a career choice.	0	0	0	0	0
g) I believe my lesson plan will be a valuable contribution to other teachers like me.	0	0	0	0	0

# 16. Rank the following potential barriers to incorporating what you learned during the 2016 Science Ambassador Workshop into your teaching.

	1 - Not a barrier	2 - Somewhat of a barrier	3 - Moderate barrier	4 - Extreme barrier
Resources/Materials: Limited availability of effective public health or epidemiology resources to use in classrooms	0	0	0	0
Resources/Materials: Limited availability of effective public health or epidemiology resources that can be tailored to my grade level or subject area	0	0	0	0
Individual level: Lack of time to incorporate public health or epidemiology examples into courses	0	0	0	0
Individual level: Lack of knowledge of public health or epidemiology content	0	0	0	0
Individual level: Low comfort level teaching public health or epidemiology topics	0	0	0	0
Environment: Lack of support from school leadership	0	0	0	0
Environment: Lack of support from district leadership	0	0	0	0
Environment: Lack of student interest	0	0	0	0
Environment: Competing school priorities (e.g., standardized testing)	0	0	0	0

<ol> <li>Please indicate your level of agreement with the following Science Ambassador program.</li> </ol>	statements abo	ut serving as	a representati	Strongly
a) I plan to present information about the Science Ambassador program at a conference, meeting, or professional development training session.	0	0	0	0
<ul> <li>b) I plan to present information about incorporating epidemiology or public health science examples into curricula at a conference, meeting, or professional development training session.</li> </ul>	0	0	0	0
c) I plan to develop and teach a course on epidemiology or public health science at my school.	0	0	0	0
19. If you are planning to present information about Science and when does it take place?	Ambassador in t	he future, wh	at is the name	of the meetin

	Strongly Agree	Agree	Disagree	Strongly Disagree
s) Because of this workshop, I have more knowledge and skills in spidemiology or public health science.	0	0	0	0
b) Because of this workshop, I feel more confident in my ability to incorporate epidemiology or public health science into my teaching.	0	0	0	0
<ul> <li>Because of this workshop, I feel more confident in my ability to use epidemiology or public health science in my teaching because I met eachers who are doing this (Science Ambassador alumni).</li> </ul>	0	0	0	0
d) Because of this workshop, I feel more confident in my ability to teach my colleagues how to incorporate epidemiology or public health science into their teaching.	0	0	0	0
e) Because of this workshop, I gained at least one professional contact e.g., subject matter expert, colleague) that I plan to connect with about ncorporating epidemiology or public health science into my teaching.	0	0	0	0
) Interacting with the second year Science Ambassador alumni was a valuable part of the workshop.	0	0	0	0
	77.4	_		0
I will recommend this workshop to my colleagues.	0	0	0	0
n) I am satisfied with this workshop.	0	0	0	0
n) I am satisfied with this workshop.  I. Please provide suggestions for the Science Ambassador rategies, technologies,) that will result in the greatest imparablic health science.  2. I am interested in attending a future Science Ambassador	ct on student lea	rning and ac	hievement in eg	
n) I am satisfied with this workshop.  I. Please provide suggestions for the Science Ambassador rategies, technologies,) that will result in the greatest impactibility health science.  I. I am interested in attending a future Science Ambassador Yes	ct on student lea	rning and ac	hievement in eg	
n) I am satisfied with this workshop.  I. Please provide suggestions for the Science Ambassador rategies, technologies,) that will result in the greatest impactiblic health science.  P. I am interested in attending a future Science Ambassador Yes  No	ct on student lea	rning and ac	hievement in eg	
n) I am satisfied with this workshop.  I. Please provide suggestions for the Science Ambassador rategies, technologies,) that will result in the greatest impactibility health science.  I. I am interested in attending a future Science Ambassador Yes	ct on student lea	rning and ac	hievement in eg	

### 2016 Science Ambassador Workshop Satisfaction Survey Pre-Workshop (Science Ambassador Alumni) To return to a previous page, use the "Previous" button at the bottom of the page (NOT the "Back" button on your browser menu). To advance, use the "Next" button at the bottom of the page. Pre-Workshop Interaction The following set of questions pertains to the pre-workshop period - the time before you first arrived at the 2016 Science Ambassador Workshop. \* 2. Thank you for returning to the Science Ambassadors Workshop as a Science Ambassador Alumnus/Peer Leader! In what year did you first attend the Science Ambassador Workshop? \* 3. Please indicate your level of agreement with the following statements about the Science Ambassador Monthly Newsletters that you should have received. I do not Strongly Strongly receive a Agree Disagree Disagree. newsletter. Agree a) The newsletter helps me identify new resources to teach epidemiology and public health science. b) The newsletter allows me to connect with my Science Ambassador cohort during the school year. c) The newsletter keeps me updated on Science Ambassador Program activities. d) The newsletter prompts me to share information about the Science Ambassador Workshop to colleagues. e) The newsletter prompts me to share information about teaching

epidemiology and public health science to colleagues.

5. Please indicate your level of application would be better tha	agreement with the following statement: Applying to the Workshop through an online in applying by email.
Strongly Agree	
Agree	
Disagree	
Strongly Disagree	
6. Please provide suggestions	for improvement to the pre-workshop telephone call/interview.
7 Disease provide ourgestions	for improvement to the one workshop information makes
7. Please provide suggestions	for improvement to the pre-workshop information packet.
8. Please provide suggestions Workshop organizers.	for improvement to the overall pre-workshop interaction with Science Ambassador
	for improvement to the overall pre-workshop interaction with Science Ambassador
	for improvement to the overall pre-workshop interaction with Science Ambassador
Vast Experience	for improvement to the overall pre-workshop interaction with Science Ambassador  from did you use examples from epidemiology or public health science (e.g., breaking us or significant issues such as antimicrobial resistance or obesity) in teaching requi
Workshop organizers.  Past Experience In the last school year, how of ews articles about the Zika viru.	ften did you use examples from epidemiology or public health science (e.g., breaking
Past Experience In the last school year, how of ews articles about the Zika virunits?	ften did you use examples from epidemiology or public health science (e.g., breaking
Vast Experience In the last school year, how of ews articles about the Zika virunits?	ften did you use examples from epidemiology or public health science (e.g., breaking
Vast Experience  In the last school year, how of ewa articles about the Zika virunits?  More than twice a week  Once or twice a week	ften did you use examples from epidemiology or public health science (e.g., breaking
Vast Experience  In the last school year, how of ewa articles about the Zika virunits?  More than twice a week  Once or twice a week	ften did you use examples from epidemiology or public health science (e.g., breaking
Vast Experience  In the last school year, how of ewa articles about the Zika virulits?  More than twice a week  Once or twice a month  Once or twice a year	ften did you use examples from epidemiology or public health science (e.g., breaking

2016 Science Ambassador Workshop Satisfaction Survey	
Past Experience, continued (Science Ambassador Alumni)	

To return to a previous page, use the "Previous" button at the bottom of the page (NOT the "Back" button on your browser menu). To advance, use the "Next" button at the bottom of the page.

<sup>E</sup> 10. Please indicate your level of agreement with the following statements about your use of epidemiology or public health science in your classroom before attending the 2016 Science Ambassador Workshop.

	Strongly Agree	Agree	Disagree	Strongly Disagree	Unsure
Using examples from epidemiology or public health science has increased my students' critical thinking skills.	0	0	0	0	0
b) Using examples from epidemiology or public health science has improved my students' science literacy (e.g., antimicrobial resistance)	0	0	0	0	0
c) Using examples from epidemiology or public health science has improved my students' math literacy (e.g., probability/risk calculations)	0	0	0	0	0
<li>d) Using examples from epidemiology or public health science has improved my students' health literacy in topic areas such as nutrition, physical activity, or vaccinations.</li>	0	0	0	0	0
<ul> <li>e) Using examples from epidemiology or public health science has increased my students' awareness about public health as a career choice.</li> </ul>	0	0	0	0	0

Prev Next	Prev
-----------	------

2016 Science Ambassador Workshop Satisfaction Survey	
Past Experience, continued (Science Ambassador Alumni)	
To return to a previous page, use the "Previous" button at the bottom of the page (NOT the "Back" menu). To advance, use the "Next" button at the bottom of the page.	button on your browser
* 11. In the last school year, how often did you use a complete lesson plan designed to teach health science [e.g., Science Ambassador (SA) or Young Epidemiology Scholar (YES)]?	epidemiology or public
More than twice a week	
Once or twice a week	
Once or twice a month	
Once or twice a school year	
○ Never	
Prev Next	

Past Experience, continued (Science Ambassador Alumni)

To return to a previous page, use the "Previous" button at the bottom of the page (NOT the "Back" button on your browser menu). To advance, use the "Next" button at the bottom of the page.

<ol><li>What was the source(s) of the lesson plans that you used If that apply.)</li></ol>	i to teach ep	naemiology	or public ne	ealth science	r (Selec
Science Ambassador					
Young Epidemiology Scholar (YES)					
Other (please specify)					
tience Ambassador (SA) or Young Epidemiology Scholar (	YES)] dealin	g with publ	ic health or e	epidemiology	y before
	YES)] dealin Strongly Agree	g with publ	ic health or e	Strongly Disagree	y before Unsure
tending the Science Ambassador Workshop.	Strongly			Strongly	
tending the Science Ambassador Workshop.  These materials have increased my students' critical thinking skills.  These materials have improved my students' science literacy (e.g.,	Strongly			Strongly	
tending the Science Ambassador Workshop.  These materials have increased my students' critical thinking skills.  These materials have improved my students' science literacy (e.g., infimicrobial resistance).  These materials have improved my students' math literacy (e.g.,	Strongly			Strongly	
tending the Science Ambassador Workshop.  These materials have increased my students' critical thinking skills.  These materials have improved my students' science literacy (e.g., infimicrobial resistance).  These materials have improved my students' math literacy (e.g., probability/risk calculations.	Strongly			Strongly	

2016 Science Ambassador Workshop Satisfaction Survey
Past Experience, continued (Science Ambassador Alumni)
To return to a previous page, use the "Previous" button at the bottom of the page (NOT the "Back" button on your browser menu). To advance, use the "Next" button at the bottom of the page.
13. Please indicate which of the following, if any, you have participated in prior to the 2016 Science Ambassador Workshop.
Formally presented information about the Science Ambassador program (e.g., conference, meeting, or professional development training session)
Formally presented information about incorporating public health or epidemiology examples into curricula with a teacher community (e.g. conference, meeting, or professional development training session)
Presented information about incorporating public health or epidemiology into teaching (e.g., Science Ambassador Lesson Plans, example other teachers in the form of a workshop
Developed and taught a public health or epidemiology course at my school
14. Where have you presented about Science Ambassador in the past (if applicable)? Please note the name of the meeting/conference and approximately how many teachers were in attendance.
15. Describe any impact that the first CDC Science Ambassador Workshop had on your teaching.
Prev Next

Workshop (Science Ambassador Alumni)

The below questions pertain to the 2016 Science Ambassador workshop.

\* 16. Select your response for each of the following sessions from the workshop. Select \*N/A" if you did not attend that session.

	Taught me something useful	Should be kept for future Workshops	Level of Difficulty
Session Name	<b></b>	<b>\$</b>	<b>\$</b>
Session Name	•	<b>\$</b>	<b>\$</b>
Session Name	•	•	<b>\$</b>
Session Name	<b>*</b>	<b>\$</b>	<b>+</b>
Session Name	<b></b>	<b></b>	<b>+</b>
Session Name	•	<b>+</b>	<b></b>
Session Name	•	•	<b>+</b>
Session Name	<b></b>		•
Session Name	•	<b></b>	•
Session Name	<b>*</b>	<b>\$</b>	<b>+</b>
Session Name	•	•	•
Session Name	•		

<ol> <li>Please provide suggestions for improv uggestions]</li> </ol>	ement to any sess	ion you attende	d. [Identify each se	ession, then provide th
8. Provide suggestions for improvement t	to the Lesson Plan	Template.		
Provide any specific suggestions for an	ny additional topic	s to include tha	t align with current	t science standards.
	Prev	Next		

2016 Science Ambassador Workshop Satisfaction Survey
--

Post-Workshop: Science Ambassador Alumni

To return to a previous page, use the "Previous" button at the bottom of the page (NOT the "Back" button on your browser menu). To advance, use the "Next" button at the bottom of the page.

20. Rank the following potential barriers to incorporating what you learned during the 2016 Science Ambassador Workshop into your teaching.

		2 -		
	1 - Not a barrier	Somewhat of a barrier	3 - Moderate barrier	4 - Extreme barrier
Resources/Materials: Limited availability of effective public health or epidemiology resources to use in classrooms	0	0	0	0
Resources/Materials: Limited availability of effective public health or epidemiology resources that can be tailored to my grade level or subject area	0	0	0	0
Individual level: Lack of time to incorporate public health or epidemiology examples into courses	0	0	0	0
Individual level: Lack of knowledge of public health or epidemiology content	0	0	0	0
Individual level: Low comfort level teaching public health or epidemiology topics	0	0	0	0
Environment: Lack of support from school leadership	0	0	0	0
Environment: Lack of support from district leadership	0	0	0	0
Environment: Lack of student interest	0	0	0	0
Environment: Competing school priorities (e.g., standardized testing)	0	0	0	0

21. What other barrier(s) (if any) do you face in incorporating what you learned during the 2016 Science Ambassador Workshop into your teaching?							

	Strongly Agree	Agree	Disagree	Strongly Disagree
a) I plan to formally present information about the Science Ambassador program at a conference, meeting, and professional development training session.	0	0	0	0
<ul> <li>b) I plan to formally present information about incorporating public health or epidemiology examples into curricula at a conference, meeting, and professional development training session).</li> </ul>	0	0	0	0
c) I plan to present about incorporating epidemiology or public health science into teaching at a Science Ambassador Lesson Plans, examples, case studies) to other teachers in the form of a workshop	0	0	0	0
<ul> <li>d) I plan to develop and teach an epidemiology or public health science course at my school.</li> </ul>	0	0	0	0
3. If you are planning to present information about Science Ambassado	r in the futu	re, what is	the name of	the meetir

2	4. Please indicate your level of agreement with the following statements about the overall 2016 Science Ambassado
V	Vorkshop as a whole.

	Strongly Agree	Agree	Disagree	Strongly Disagree
a) I was given ample resources to lead my team in developing a quality draft of a lesson plan.	0	0	0	0
<ul> <li>b) Leading a team in lesson plan development was useful for my own professional development.</li> </ul>	0	0	0	0
c) I believe my team's lesson plan will be a valuable contribution to other teachers like me.	0	0	0	0
<li>d) Because of this workshop, I have more knowledge and skills in epidemiology or public health science.</li>	0	0	0	0
<ul> <li>e) Because of this workshop, I feel more confident in my ability to incorporate public health or epidemiology into my teaching.</li> </ul>	0	0	0	0
) Because of this workshop, I feel more confident in my ability to lead teachers in my eaching community how to incorporate epidemiology or public health science into heir teaching.	0	0	0	0
g) Because of this workshop, I feel more confident in my ability to present at conferences, meetings, or professional development training sessions.	0	0	0	0
<ol> <li>Because of this workshop, I gained at least one professional contact (e.g., subject natter expert, colleague) that I plan to connect with about incorporating epidemiology or public health science into my teaching.</li> </ol>	0	0	0	0
) I will recommend this workshop to my colleagues.	0	0	0	0
Overall, I am satisfied with this workshop.	0	0	0	0
5. Please provide any suggestions for the Science Ambassador Worksh trategies, technologies, or others) that will result in the greatest impact pidemiology or public health science.				

### Grade and Subjects You Teach

To return to a previous page, use the "Previous" button at the bottom of the page (NOT the "Back" button on your browser menu). To advance, use the "Next" button at the bottom of the page.

Ne	xt outton at the bottom of the page.
* 23.	What grade(s) did you teach last school year? (Select all that apply.)
	5th
	6th
	7th
	8th
	9th
	10th
	11th
	12th
	College Freshmen
	College Sophomores
	College Juniors
	College Seniors
	Other (please specify)

24.	What grade(s) will you teach in the next school year? (Select all that apply.)
	5th
	6th
	7th
	8th
	9th
	10th
	11th
	12th
	College Freshmen
	College Sophomores
	College Juniors
	College Seniors
	Other (please specify)

25.	What did you teach last school year? (Select all that apply.)
	High School Epidemiology or Public-health science related
	High School Life Science (e.g., Biology)
	High School Physical Science (e.g., Chemistry, Physics)
	High School Earth and Space Science (e.g., Environmental science, Astronomy)
	High School Medical-related (e.g., medical terminology)
	High School Mathematics
	Middle School Epidemiology or public-health science related
	Middle School Life Science (e.g., Biology)
	Middle School Physical Science (e.g., Chemistry, Physics)
	Middle School Earth and Space Science
	Middle School Medical-related (e.g., medical terminology)
	Middle School Mathematics
	Other (please specify)

26.1	What will you teach in the next school year? (Select all that apply.)
	High School Epidemiology or Public-health science related
	High School Life Science (e.g., Biology)
	High School Physical Science (e.g., Chemistry, Physics)
	High School Earth and Space Science (e.g., Environmental science, Astronomy)
	High School Medical-related (e.g., medical terminology)
	High School Mathematics
	Middle School Epidemiology or public-health science related
	Middle School Life Science (e.g., Biology)
	Middle School Physical Science (e.g., Chemistry, Physics)
	Middle School Earth and Space Science
	Middle School Medical-related (e.g., medical terminology)
	Middle School Mathematics
	Other (please specify)
	In the last school year, approximately how many students did you teach content in epidemiology or public health
5CIE	ence?
6	
	In the next school year, approximately how many students will you teach content in epidemiology or public health
scie	ence?
	Prev Done