

Attachment A

Overview of Questions in the CDC Solve the Outbreak Mobile App Survey (with questions tailored for specific audience segments)

1. How old are you?

- 13 or under (INCLUDE A MESSAGE TO TERMINATE)
- 14-19
- 20-34 years old
- 35-49 years old
- 50-64 years old
- 65 or older
- Prefer not to answer

2. Which of the following best describes you?

- Student
- Teacher / educator
- Public health professional
- Scientist / researcher
- Healthcare provider
- Individual interested in public health
- Other (please specify):

3. (FOR STUDENTS)

What grade are you in?

- 6th Grade
- 7th Grade
- 8th Grade
- 9th Grade
- 10th Grade
- 11th Grade
- 12th Grade
- College
- Other (please specify):

4. (FOR TEACHERS)

Which grade do you teach? *(Please select all that apply)*

- 6th Grade
- 7th Grade
- 8th Grade
- 9th Grade
- 10th Grade
- 11th Grade
- 12th Grade
- College Courses
- Other (please specify):

Which subjects do you teach?

5. How have you used this application? *(Please select all that apply)*

Student	Teacher	Other Audiences
<ul style="list-style-type: none"> • In class as part of a lesson taught by my teacher / instructor • As part of a homework assignment for class • As a way for me to learn about epidemiology on my own • For fun / enjoyment outside the classroom • Other (please specify): 	<ul style="list-style-type: none"> • As part of classroom instruction • To assign to my students as homework • As a way for me to learn about epidemiology on my own • For fun / enjoyment outside the classroom • Other (please specify): 	<ul style="list-style-type: none"> • As a way for me to learn about epidemiology on my own • For fun / enjoyment • Other (please specify):

6. (Teachers)

Please describe how you used the Solve the Outbreak application in the classroom with students.

(Students)

Please describe how you used the Solve the Outbreak application at school, in the classroom, to study, or for class projects.

(FOR ALL OTHERS)

Please describe how have used the application at home or at work.

7. Please rate your *overall satisfaction* with CDC's *Solve the Outbreak Application*:

- Strongly Disagree, Disagree, Agree, Strongly Agree

Student	Teacher	Other
<ul style="list-style-type: none">• I am satisfied with this application.• I would recommend this application to another student.• I would use this application again.	<ul style="list-style-type: none">• I am satisfied with this application.• I would recommend this application to my students.• I would recommend this application to other teachers.• I would use this application again in my classroom.	<ul style="list-style-type: none">• I am satisfied with this application.• I would recommend this application to someone else.• I would use this application again.

8. Please rate the effectiveness of CDC’s *Solve the Outbreak* Application as *a learning tool*:

- Strongly Disagree, Disagree, Agree, Strongly Agree

Student	Teacher	Other
<ul style="list-style-type: none"> • I thought the outbreaks were easy to understand / written in plain language. • I learned more about CDC’s disease detectives by using the application. • I learned more about science topics like epidemiology by using the application. • I thought the <i>Solve the Outbreak</i> app was an effective learning tool. 	<ul style="list-style-type: none"> • I thought the outbreaks were easy for my students to understand / written in plain language. • My students learned more about CDC’s disease detectives by using the application. • My students learned more about science topics like epidemiology by using the application. • I thought the <i>Solve the Outbreak</i> app was an effective learning tool. 	<ul style="list-style-type: none"> • I thought the outbreaks were easy to understand / written in plain language. • I learned more about CDC’s disease detectives by using the application. • I learned more about science topics like epidemiology by using the application. • I thought the <i>Solve the Outbreak</i> app was an effective learning tool.

9. Please rate your *enjoyment* with using CDC's *Solve the Outbreak Application*:

- Strongly Disagree, Disagree, Agree, Strongly Agree

Student	Teacher	Other
<ul style="list-style-type: none"> • I enjoyed using the <i>Solve the Outbreak</i> app. • I thought the <i>Solve the Outbreak</i> app was entertaining and fun to play. 	<ul style="list-style-type: none"> • I enjoyed using the <i>Solve the Outbreak</i> app. • My students enjoyed using the <i>Solve the Outbreak</i> app. • I thought the <i>Solve the Outbreak</i> app was entertaining and fun to play. • My students thought the <i>Solve the Outbreak</i> app was entertaining and fun to play. 	<ul style="list-style-type: none"> • I enjoyed using the <i>Solve the Outbreak</i> app. • I thought the <i>Solve the Outbreak</i> app was entertaining and fun to play.

10. Where did you hear about the *Solve the Outbreak* app? (Select all that apply)

Student	Teacher	Other Audiences
<ul style="list-style-type: none"> • At school • From a teacher • From another student • From a Friend • Social media (Facebook, Twitter, etc.) • CDC.gov website • Email update • Other (please specify) 	<ul style="list-style-type: none"> • At a teaching conference • From another teacher • Social media (Facebook, Twitter, etc.) • Friend / family member • CDC.gov Website • Email update • Other (please specify) 	<ul style="list-style-type: none"> • At a conference • Social media (Facebook, Twitter, etc.) • Friend / family member • CDC.gov Website • Email update • Other (please specify)

11. How many outbreaks have you completed in the app?

- 0
- 1-3
- 4-6
- 7-10
- 11-15
- 15-20
- 20 +
- Not sure / can't remember

12. What is the highest level you have played in the app?

- Level 1
- Level 2
- Not sure / can't remember

13. What can we do to *improve* the *Solve the Outbreak* application?

14. How would you describe the *difficulty* of the outbreaks?

- Too difficult / too challenging
- Just the right level of difficulty
- Too easy / not challenging enough

15. Which of the following versions of *Solve the Outbreak* have you used? (Please select all that apply)

- iPad app
- Android app
- Web app

16. (ONLY IPAD AND ANDROID, WEB SKIP THIS QUESTION).

Did you download the application to your tablet yourself?

Yes, I downloaded the app myself

No, it was already downloaded onto the tablet I used

17. (BASED ON RESPONSES TO THE QUESTION ABOVE. THE FOLLOWING QUESTION IS FOR THOSE WHO ANSWERED “YES”; SKIP FOR “NO”).

Did you download the *Solve the Outbreak* app onto more than one device?

- Yes
- No

18. (BASED ON RESPONSES TO THE QUESTION ABOVE. THE FOLLOWING QUESTION IS FOR THOSE WHO ANSWERED “YES”; SKIP FOR “NO”).

How many devices did you install the application on?

If you downloaded the application onto numerous educational or institutional devices, please explain how you learned about the application and why selected this application for your organization. *Note: We are very interested in learning about how educational institutions select applications for mass downloads and would like to learn more how you learned about the Solve the Outbreak app and chose this app for your organization.*

19. What is your gender?

- Male
- Female
- Prefer not to answer

20. What is your highest level of education?

- High school or less
- Some college
- College degree
- Advanced degree
- Prefer not to answer