

SOLVE THE OUTBREAK



VERSION	PUBLISHER	TARGET AUDIENCE	COST	PASS OR FAIL?
2.5.2	Centers for Disease Control and Prevention	12+	Free	PASS

DESCRIPTION OF APP:

This software simulates a problem dealing with a virus outbreak. The user is presented with a mission and is asked to accept this mission. There is limited information about the problem and the user is asked to decide what should be done to stop the outbreak. The user is also asked to find out more information about the outbreak like how it started in the first place. The user can choose what to do including asking for clues to help solve the problem. There could be more than one answer that is correct.

The software will mark an answer wrong if the user's answer would end up causing a panic in the community. After answering each question more clues are unlocked to help solve the mystery. There are other helpful options such as to look at similar cases, to see notes, or get a definition for a medical term. The user gains points when answering correctly. Gaining enough points will unlock harder levels. Badges are awarded according to the score at each outbreak.

OUR REVIEW:

This software is very impressive. The graphics are very good and the reaction to a wrong answer is suitable to the situation. It is user friendly and easy to learn. The problems simulated are very realistic and need critical thinking skills to solve.

TYPE OF SOFTWARE/ ENVIRONMENT:

Software: Problem solving and simulation. This software is a problem solving because it creates a problem concerning a virus outbreak and the user needs to choose what would be the best thing to do in each situation using critical thinking. It is a simulation because it puts the user in the same conditions as in real life.

Environment: Single user because each user can work with the app individually and it could be used with a mobile environment.

CURRICULUM:

It doesn't really fit in a fifth grade curriculum, but it is very helpful to educate students on virus outbreak especially now with the outbreak of coronavirus.

Title: Solve the Outbreak

Evaluators: Hebatallah Messallam and Damaris Montoya



Questions	Yes	No	Comments/ Notes
Have you played enough to know every aspect? <ul style="list-style-type: none"> • Did you try things that were wrong and/or unexpected 	x		When given a wrong answer it explains why the answer is wrong and gives more clues.
Did the software crash?		x	
Was the content appropriate? Did it meet the user's needs?	x		
Were the screens appealing? <ul style="list-style-type: none"> • Color, items on the screen, sounds 	x		
Is it easy to navigate?	x		
Is it easy to learn?	x		
Does the user need Supervision to use?		x	
If the App required a response, was it appropriate? (right or wrong)	x		yes, It was appropriate.
Were there bells and whistles? <ul style="list-style-type: none"> • If so, do they enhance instead of detract? • If not, should there be? 	x		There were realistic pictures that enhanced the software
Did you like using the App?	x		

APPS EVALUATING

What was the cost? <ul style="list-style-type: none"> • Was there a "lite" version <ul style="list-style-type: none"> ○ If so, was it enough 	x		Free
Were there in-app purchases? <ul style="list-style-type: none"> • If so, what were the additional costs? 		x	
How does it compare to other apps that do the same?			We don't know apps that do the same but we really liked that one.
Additional Comments			

Developmentally Appropriate

Questions	Yes	No	Comments/ Notes
Child Development and Learning <ul style="list-style-type: none"> • Is subject Matter appropriate? • Educational Focus? • Provides for Learning New Content? • Follows Appropriate Teaching Sequence? 	x		The medical terms might be a little hard for fifth graders but it is very helpful.
Individual <ul style="list-style-type: none"> • Does it match an individual's abilities? • Does it meet an individual's needs? 	x		
Social/Cultural <ul style="list-style-type: none"> • Bias? • Commercialism Comments 		x	