

RAC MPHISE Pilot Project Serious Games Report (Excerpted from RAC MPHISE Pilot Project Report)

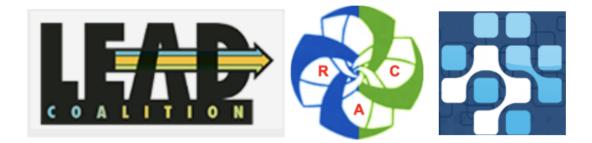
December 2020

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Data Steward Credits Nigel Murillo Leah Booher



Executive Summary

Resilient America Communities Bay County (RAC Bay County) is a multi-sector public-private partnership working to provide situational awareness to residents so they can make informed decisions both individually and collectively to help them flatten the pandemic curve in ways that build community capacity. The Medical and Public Health Information Sharing Environment (MPHISE) is a public/private sector initiative that facilitates the open sharing of medical and public health information across organizational boundaries – both internal and external to Government – with a goal of delivering the consistent guidance, policy, and capabilities required to serve and protect our nation's people and critical infrastructure. The purpose of the RAC-MPHISE pilot project in Bay County Florida was to create a Whole of Society approach to sharing data related to the mitigation of COVID-19 and its associated societal impacts in ways that: increase stakeholder engagement across sectors, promote community cohesion, facilitate data sharing and increase situational awareness. The pilot efforts resulted in:

- Gap and Solution Analysis derived from dialogue at the pilot Kickoff Meeting and at virtual Community Forums,
- Potential solutions to community gaps with action plan frameworks produced at a simulation of the full trajectory of the pandemic, called Simulated Solutions,
- Mission Critical Functions Survey, and
- Identified priority vulnerabilities at the county and zip code levels derived from a Mission Critical Functions Survey that was conducted in partnership with Trust Network members from 6 churches, a dance studio and a civic group.

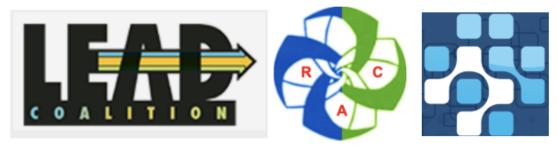
Outgrowths of the data gathering efforts include a robust communications plan, that has launched a series of Zoom Community Forums streamed on Facebook, the formation of a work group to refine and implement the Mental Health action plan framework advanced by the community at the Simulated Solutions, and a Trust Network that reaches deeply into the zip codes most affected by COVID-19 in Bay County, Florida. This pilot project also broadened stakeholder engagement in the Resilient American Communities Core Leadership Work Group, and increased the voice of the community in core leadership.



Simulated Solutions

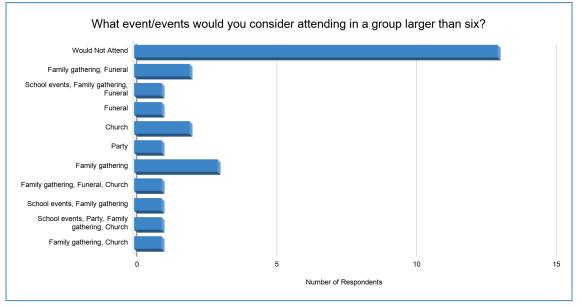
Simulated Solutions Injects and Rumors that provided the framework for the challenges likely to occur when vaccinations became available.

Opening Poll Community Gaps Community Proposed Solutions Closing Poll Comments from Simulated Solutions Participants Evaluation



Zoom Poll Results Simulated Solutions November 21, 2020

Opening Poll



The poll taken at the opening of the Simulate Solutions event indicated that 48% of respondents would not consider attending a gathering that includes more than 6 people. Others would attend gatherings of more than 6 if it was a family gathering (11%), if it was either a family gathering or a funeral (7%) or if it was a church function (7%). Eight individuals selected single or group exceptions that would make them attend a gather of more than 6 individuals. The pattern of responses indicate that family functions, church, funerals and school events are likely events that people make exceptions to attend.

Person 1: School events, family gathering, funeral

Person 2: Funeral

Person 3: Church

Person 4: Party

Person 5: Family gathering, funeral, church

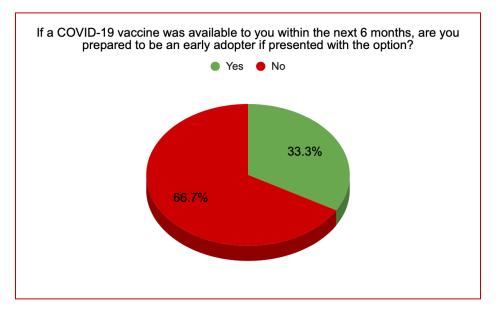
Person 6: School events, family gathering

Person 7: School events, party, family gathering, church

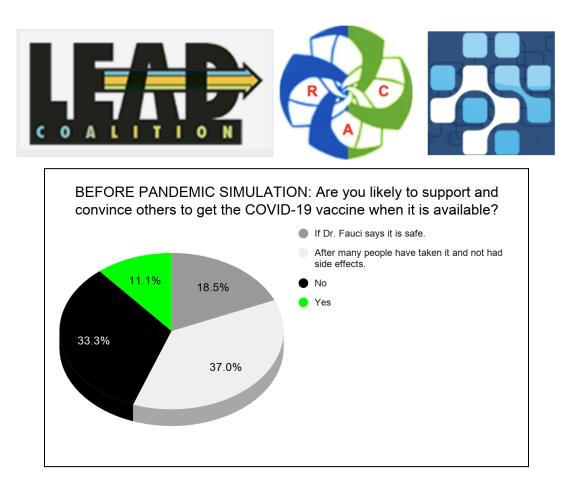
Person 8: Family gathering, church



In this small November poll (n=27) with participants with ties to RAC Bay County, a third of the respondents indicated that they would accept vaccination early.

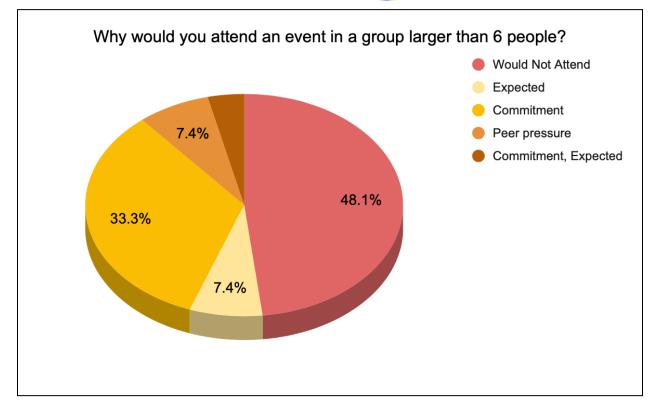


In response to the question: Are you likely to support and convince others to get the COVID-19 vaccine when it is available?, 11% said yes, 33% said no, 37% said only after many people had taken it and not had side effects, and 19% said if Dr. Fauci says it is safe. This indicates that trusted authoritative figures are trusted exponents for the vaccine and that the 11% early accepters of the vaccine may be more individuals than the numbers of vaccination doses available.



The reasoning behind attending groups larger than 6 indicated that a sense of commitment was the strongest motivator to attend, with an additional 4% who would attend out of both a sense of commitment and the fact that their attendance was expected.







Community Gaps Identified Simulated Solutions November 21, 2020

The morning session of Simulated Solutions placed residents together in Zoom breakout rooms, where they discussed the pandemic cycle as if might play out. The initial scenario was a real time set of conditions in November 2020. The additional scenarios moved the participants through the developing pandemic, including the vaccine rollout with its likely complications. The slide presentation that was the basis of the pandemic scenario as it unfolded is available <u>here.</u>

Notes were taken by Recorders during the morning discussions, which resulted in the GAP chart below. These gaps that were identified by each of the three community groups were presented to the assembled participants, and afternoon solutions groups were created for the afternoon.

RANK	GAP
#1	Education
#1	Lack of Trust in the Vaccine
#1	Spread of COVID and community spread (wearing masks, how to cope as a community for testing and resources, and schools as spreading centers)
#1	Still recovering from Michael. Getting money to wheres its needed. CARES Act. Not working from *everyone*
#2	Have a voice/say
#2	Mental Health of community and children
#2	Vaccine (who gets what when? should the government mandate the vaccine? Concerns on first round)
#2	Mental Health
#3	Loss of Income and safety, loss of businesses in the community, financial security
#3	Trust Gap
#3	Lack of resources



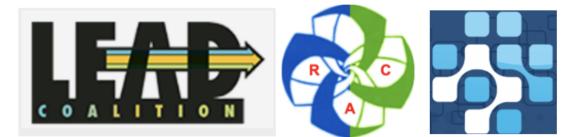
#3 Need more hospital resources

Community Proposed Solutions Identified Simulated Solutions November 21, 2020

The afternoon Solutions Work Groups reported their proposed solutions in the late afternoon.

Those proposed solutions, which appear in the chart below, inform the current work of RAC Bay County.

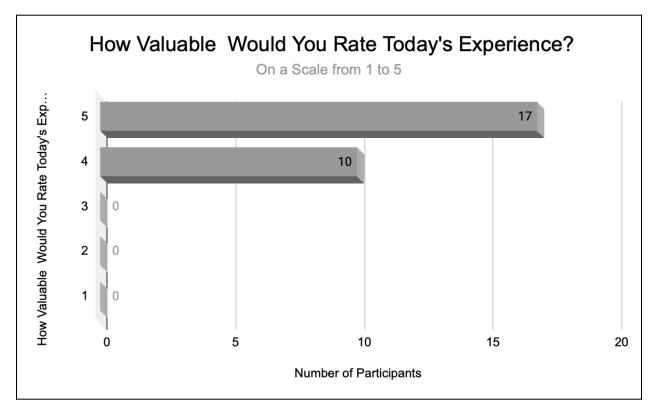
	Solutions Work Group Reports
	Health Literacy (Information Literacy, Trust)
Solution #1	Work with local community leaders and local celebrities that are respected to change messaging from political to a health and protection discussion. Potentially working with universities to address students.
Solution #2	Information (in many languages) centered around protection of our friends, neighbors, and grandmas/grandpas disseminated via radios (held highly in community, popular DJs Big Boy or leaders), Public service announcements on TVs and Facebooks about free testing locations, tik tok, and Memes.
Solution #3	Providing physical flyers (potentially different languages) and resources that have information about resources that are available. Food Giveaways in the provided food (so when they open it at home they can read it), community centers (culture specific if applicable), local centers, libraries (local posterboard), billboards (high visibility), and schools. Have people from the community when possible: Multi-cultural and multi-racial staff and volunteers (multiple ages) so anyone feels comfortable approaching when possible.
	Mental Health (Psychosocial Life)
Solution #1	The services are being offered in the schools and we want to be utilizing this service as much as we can. Have a teledoc with a possible video chat that could be private. Having multiple locations set up. If there is a food drive or something similar, we should have these service providers come to these events and seek the people who need help. There are a lot of families who are struggling too and are unable to pay for these services.

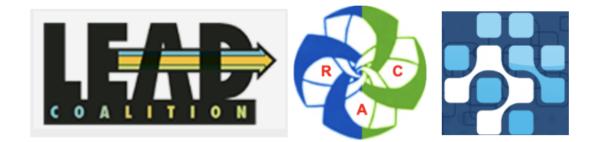


Solution #2	How to mitigate the stigma associated with mental health treatment. For many in the community finding a therapist is not easy getting the word out about mental health and mental health issues that people might be experiencing will allow people to realize that there is a way to get help with their problems. There are people that have true mental challenges, but when a human comes upon multiple crises' that in itself is immense stress on the mind. We need to educate people on the value of mental health and seeing a therapist. Create grassroots counseling groups where the RAC could come in and train people on how to identify people that may be under immense stress. Just to identify people who are under stress and speak with them to funnel them into receiving service.
Solution #3	People are dealing with a crisis in states of emergency x 3. Flordia is having a political crisis and we need to get around that in unity. (the solution does not begin with FEMA or the government because the people feel that they have already been failed by them). We need to get people to realize that everybody in the community needs help dealing with these kinds of situations. Its so very important that people get help in these times because its so necessary. Dont use the word 'mental health care', what we want to do is spready to people that we want to help people with grief help or therapy to deal with financial issues.* Insurence will pay for therapy quicker than they will for counseling*. Can even be messaged as mental advice.
	Civic Life (Voice, Community Unity, Grassroots, Disenfranchisement, Social Equity)
Solution #1	Robust Communication Plan, Use Local Media vs. government officials (Radio, TV, DJ) for sharing information, Increase our network to include as many organizations as possible including businesses and educational education
Solution #2	Expand our trust networks (businesses, edu, etc.)
Solution #3	Funding initiative/Address government integrity
	Resources
Solution #1	Grant Proposal for Comcast/Xfinity/some internet provider to partner with Bay County K-12 School. Offer them username and password to use their wifi for school work. Wifi more urgent than hardware.
Solution #2	CARES Act. Distribute funds to everyone that needs it not just people who are behind on bills. Change distribution guidelines for our county. Speak up against county officials. Who makes the decision? Service denied to people who live in someone else's house that's not under their name. Proof of residency does not qualify you for funds.
Solution #3	Informing people of a vaccine and community resources. Television (Local news outlets?). Educating people through groups like LEAD (people we trust).

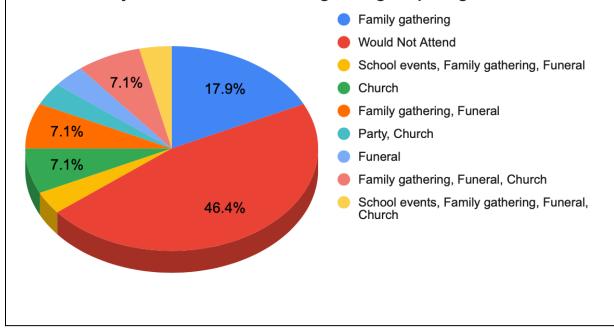


Exit Poll



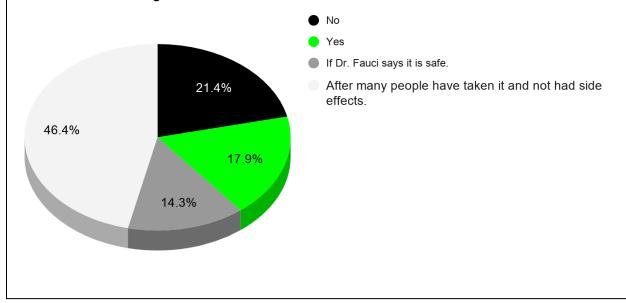


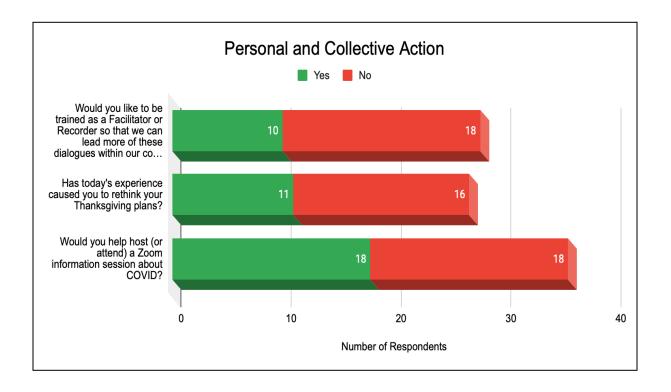
Now that you've gone through this exercise, what event/events would you consider attending in a group larger than six?

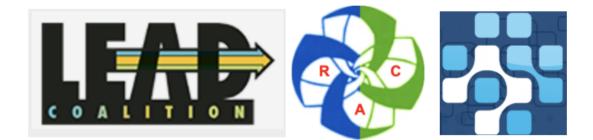


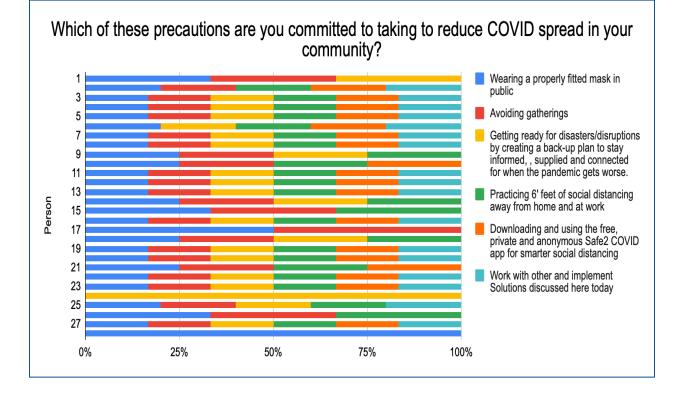


AFTER PANDEMIC SIMULATION: Are you likely to support and convince others to get the COVID-19 vaccine when it is available?

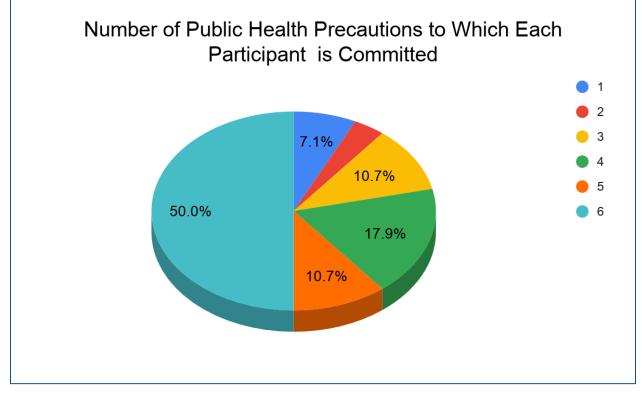












Half of the Simulated Solutions participants reported being committed to 6 public health precautions, which included



Comments from Simulated Solutions

What was the biggest take-away you left with today?

Our community needs better resources

That the rest of the world hasn't forgot about us like they did in Hurricane Michael

How to be sage during this virus and how too prepare for the things ahead!!

There are lots of people in our community on board with proactive work.

Talking about the resources in my area.

Trust Networks within the local community is important. Connecting with our elected officials a must. Pushing facts to my personal network such as friends, and close family members is very important

The community awareness is growing and its willingness to get engaged is ramping up. We have proven that technology can indeed become a "combat multiplier" if used.

The participation of the group was terrific

This collaborative format worked well over zoom

It's important to come together and get involved in community efforts to help each other.

Keep researching and wearing PPE

Common sense, concern for others are needed

How many solutions were talked about to help our community.

Vaccine intake

They are actions being took trying to make a change

knowledge and services are available to people if they just ask for help.

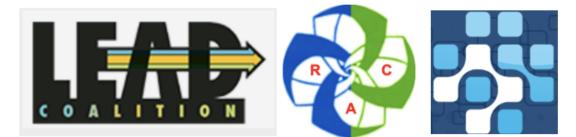
Talk about what's going

how many solutions that were talked about to help our communities

That the agency heard the voice of the community and hope that we can be effective in the efforts of informing our community and providing resources in our community.

Community support

Valuable information and points of view.



Folks do not trust the government :)
How to think outside the box to create a plan of action to address this pandemic
Points of covid.
Community effort to combat COVID - 19
That people are concerned
Very informative and helpful
stay connect with reliable sources



Evaluation of Simulated Solutions

Simulated Solutions: Getting Ahead of Covid-19 Tabletop Exercise for Disaster Planning at the Community Level

Science &

Carl Gray Park

https://bit.ly/32bDvPw

information about joining the meeting.

After registering, you will receive a confirmation email containing

Register in advance for this meeting:



November 21, 2020 9:30 a.m. to 5 p.m.

9:45 am - 10:00 am Introduction and Overview 10:00 am - 12:00pm Simulated Solutions Tabletop Exercises 12:00-12:30 Assessment & Reporting 12:30pm – 1:30 pm Lunch and Working Group Discussions 1:30 pm - 3:00pm Issue Work Groups 3:00-3:15pm Break 3:30-4:30 Reports to Response Panel 4:30-4:50 Response Panel Comments/Q&A 5:30pm Closing Remarks



Community Preparedness and Participation

Exercise Evaluation Guide: Simulated Solutions, Getting Ahead of COVID-19

High Level Capability Description: Resilient American Communities (RAC) participating members in Bay County are fully aware, trained, and practiced on how to prevent, protect/mitigate, prepare for, and respond to multiple threats and hazards. This requires a role for citizens in personal preparedness, exercises, ongoing volunteer programs, and surge capacity response.

Note: The Simulated Solutions Exercise used known facts about the present, and on-going trends, to create possible real-world simulations of what may happen during the COVID-19 pandemic. During the game, participants role-played community reactions and responses to real-world pandemic scenarios. There were two scenarios in inter-linked parallel play: the professional EOC Scenario and the Community Scenario. Each participant was placed in a virtual breakut room where the exercise teams including: Facilitator Controllers, Doserver Reporters, Trust Network Members; including Liaisons and Leads, together managed and processed injects and electronically received digital surveys to share feed-back in real-time.

- Capability Outcomes: Having a structure and a process for ongoing collaboration between government and nongovernmental resources at all levels; volunteers and nongovernmental resources are incorporated in plans and exercises; the public is educated and trained in the four mission areas of <u>preparedness</u>; Citizens through Community Stakeholder. Groups participate in leading and explore ways to support community volunteer-led programs at the hyper-local level and provide surge capacity <u>support</u>;

 - there is a process to evaluate public information and service delivery progress.

Exercise Facilitator/Controllers and Observer/Reporters used known facts about the present and on-going trends to create simulations of pandemic scenarios that could arise. During the game, 40 participants role-played community reactions and responses to real-world COVID-19 and vaccination scenarios.

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Junisation of Organization: bay County Florida, Resilient American Communities (RAC) Initiative	Name of Exercise: Simulated Solutions, Getting Arread of COVID19
Location: Via a Zoom platform, virtually across Bay County with virtual technical support from out of state	Date: November 21, 2020
-Evaluator: Eric Jones, Emergency Management Consultant, HSEEP Certified	Evaluator Contact Info: <u>eric.jones@safe2.org</u>
Note to Exercise Evaluators: Only review those activities listed below to which you have been assigned.	assigned.

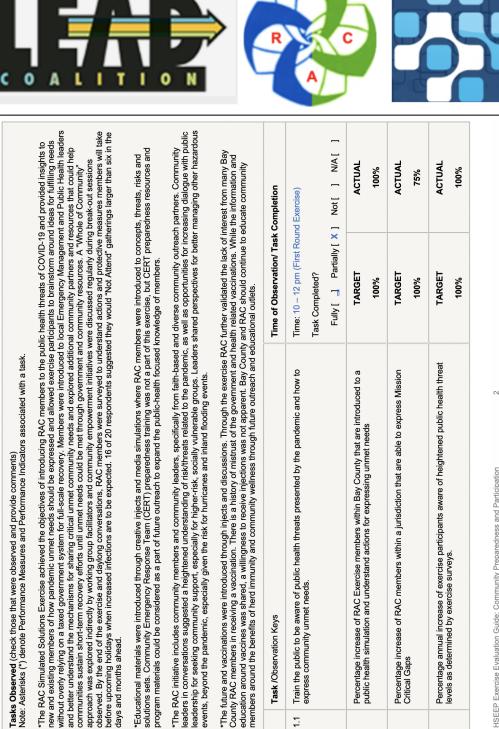
Activity 1: Prevent-Educate Citizens to be Aware

Activity Description: Develop plans, processes, and organizations, including leadership support, which are necessary to provide the foundation for programs that enhance community preparedness and participation in all mission areas.

HSEEP Exercise Evaluation Guide: Community Preparedness and Participation

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Note: Asterisks (*) denote Performance Measures and Performance Indicators associated with a task Tasks Observed (check those that were observed and provide comments)

days and months ahead

*The RAC initiative includes community members and community leaders, specifically from faith-based and diverse community outreach partners. Community leaders in conversations suggested a heightened understanding of risk/threats related to the pandemic, as well as opportunities for increasing dialogue with public leadership for seeking community support, especially for higher-risk, socially vulnerable groups. Leaders shared perspectives for better managing other hazardous events, beyond the pandemic, especially given the risk for hurricanes and inland flooding events.

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HSEEP Exercise Evaluation Guide: Community Preparedness and Participation

Community Preparedness and Participation

Exercise Evaluation Guide Analysis Sheets

The purpose of this section is to provide a narrative of what was observed by the evaluator/evaluation team for inclusion within the draft After Action Report/Improvement Plan. This section includes a chronological nummary of what occurred during the exarcise for the observed activities. This section also requests the evaluator provide key observations (strengths or areas for improvement) to provide feedback to the exercise participants to support sharing of lessons learned and best practices as well as identification of correction actions to improve evenal prevaled needback.

Observations Summary

Write a general chronological narrative of responder actions based on your observations during the exercise. Provide an overview of what you witnessed and, specifically, discuss how this particular Capability was carried out during the exercise, referencing specific Tasks where applicable. The narrative provided will be used in developing the exercise After-Action Report (AAR)/Improvement Plan (IP).

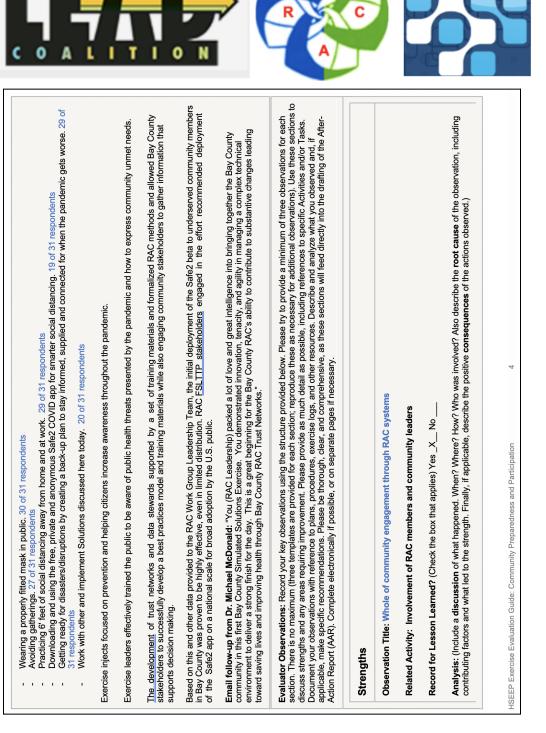
Throughout the scenario-driven exercise, citizen and Trust Network member participants demonstrated coming together in preventative ways of thinking and demonstrated a willingness to increase pandemic-related readiness with an end of session survey. The exercise proved effective in that the majority of participants rated the event with 4 and 5 rating, 5 being the highest.

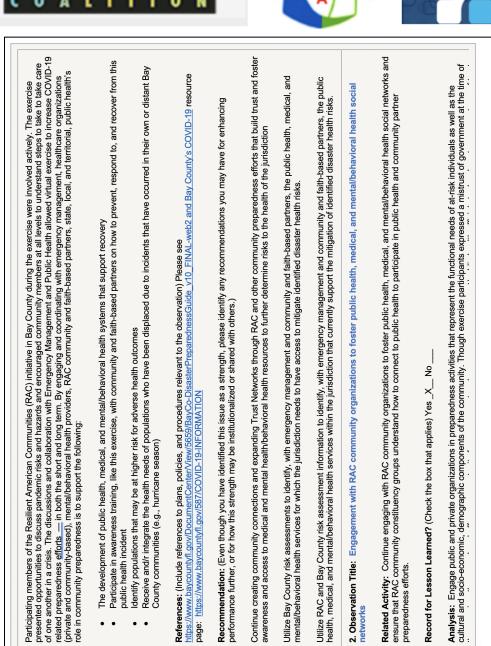
In addition to finding value, participants surveyed answered the following statement "Which of these precautions are you committed to taking to reduce COVID spread in your community? (exercise participants selected multiple answers) These included:

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HSEEP Exercise Evaluation Guide: Community Preparedness and Participation





especially with the new, incoming Biden Administration taking shape, an Administration that will present stronger support by communities of color.
References: Bay County's Public Information and Warning plan elements can support these ongoing efforts. See also https://www.floridaphoenix.com/2020/04/08/fls-communities-of-color-face-covid-19-disparities/
Recommendation: Continue creating Bay County RAC networks (e.g., local businesses, community and faith-based organizations, ethnic radio/media, and social networking sites) for public health, medical, and mental/behavioral health information dissemination before, during, and after the incident. Ensure that public health, medical, and mental/behavioral health service agencies that provide essential health services to the community are connected to jurisdictional public health preparedness plans and efforts.
Areas for Improvement
1. Observation Title: Promote increased awareness of and access to medical and mental/behavioral health resources
Related Activity: During the exercise, RAC community members expressed concern around the health and mental health
Record for Lesson Learned? (Check the box that applies) Yes _XNo
1) Analysis: (include a discussion of what happened. When? Whene? How? Who was involved? Also describe the root cause of the observation, including contributing factors and what led to the strength. Finally, if applicable, describe the negative consequences of the actions observed.)
"It's important to come together and get involved in community efforts to help each other" summarizes well the opportunity to expand help for those facing health and mental health crisis. This point was raised by a RAC community leader committed to expanding awareness of community resources brought to bear in Bay County. Throughout the exercise observers noted the health and mental health duress experienced by exercise participants and noted the acute needs of those advorces Bay County, espectral noted the experience observers brought to bear in Bay County. Throughout the exercise observers noted the health and mental health duress experienced by exercise participants and noted the acute needs of those adversely impacted across Bay County, especially vulnerable communities and communities of color.
2) References: (Include references to plans, policies, and procedures relevant to the observation) https://pancarefl.org/behavioral-health-services
3) Recommendation: (Write a recommendation to address the root cause. Relate your recommendations to needed changes in plans, procedures, equipment, training, mutual aid support, management and leadership support.)
Build community partnerships to support health preparedness and expand PanCare Health awareness along with other resources.
Identify additional Bay County community sector groups to be engaged for partnership based upon the county risk assessment.
Leverage RAC and CARES Act funds to create and implement additional strategies for ongoing engagement with community partners who may be able to provide services to mitigate identified public health threats or incidents and support health, mental health and behavioral health.
HSEEP Exercise Evaluation Guide: Community Preparedness and Participation 6

