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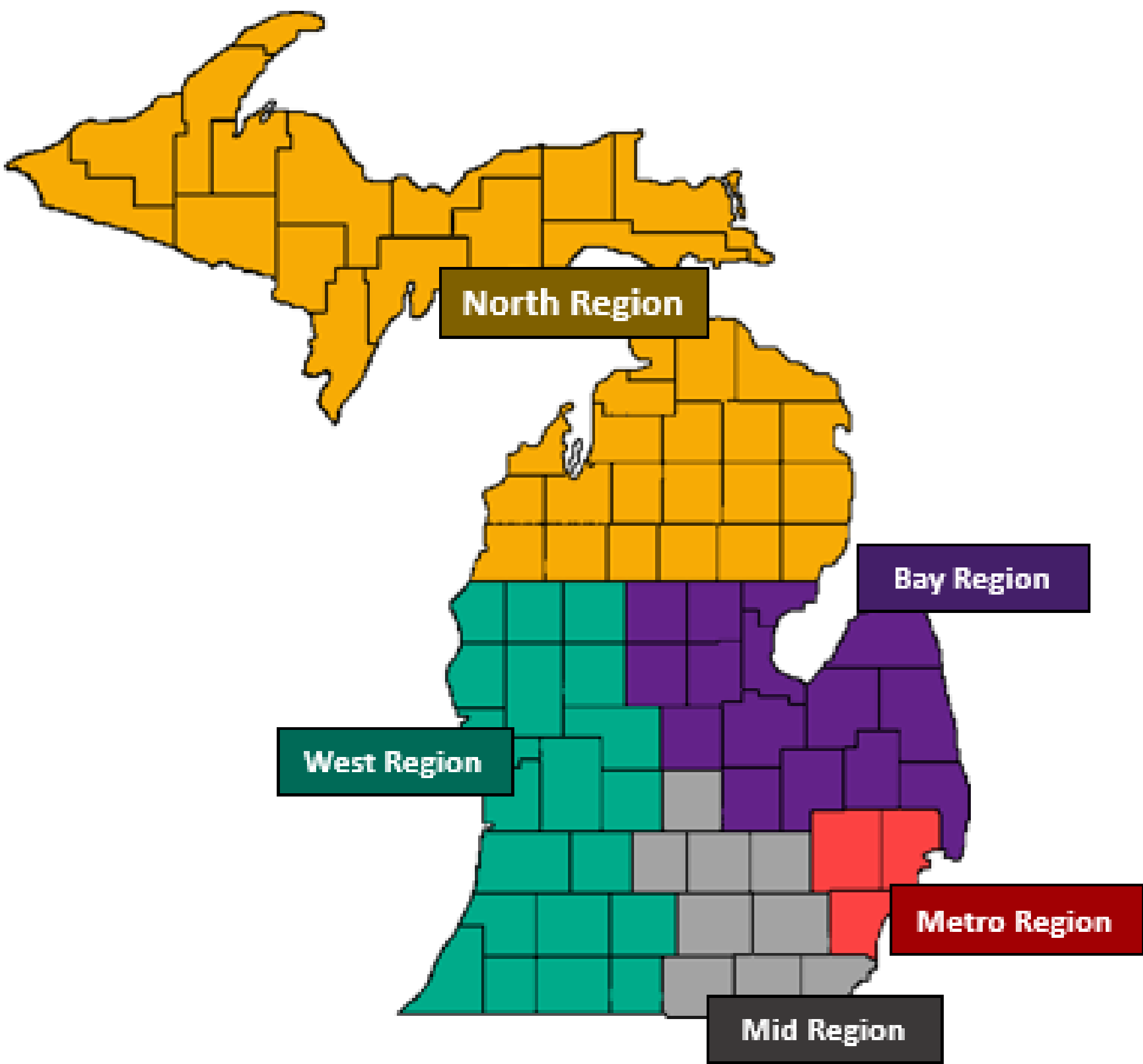
Using Data to Drive Outcomes
Information Technology Needs and Gaps for Quality Improvement Efforts



October 27, 2020

Using Data to Drive Outcomes

Regional Stakeholder Forum



CedarBridge Group Facilitators



Terry Bequette
Senior Consultant

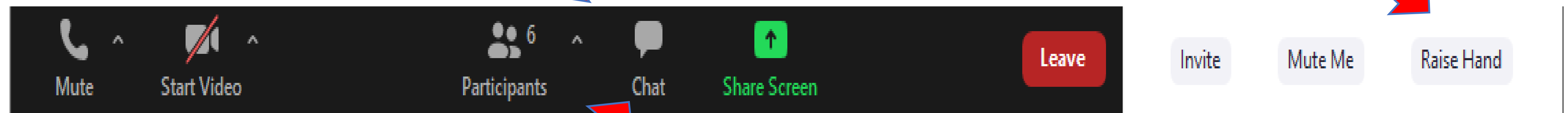


Dawn Bonder
Managing Director



Audio and Chat Controls

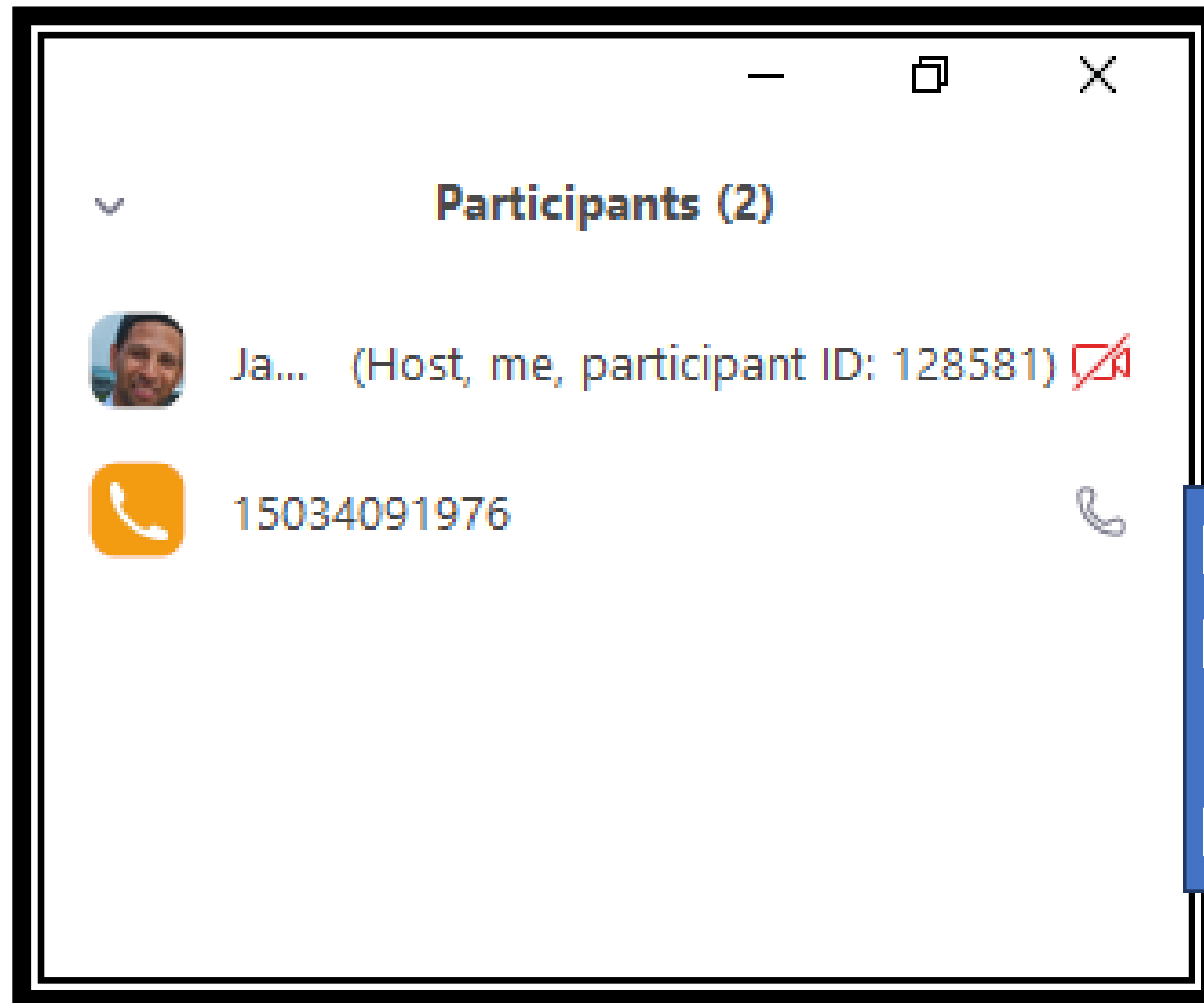
To respond verbally, open the Participants window and click the **Raise Hand** option, and our facilitators will unmute you.



Use the **Chat** to engage with all participants

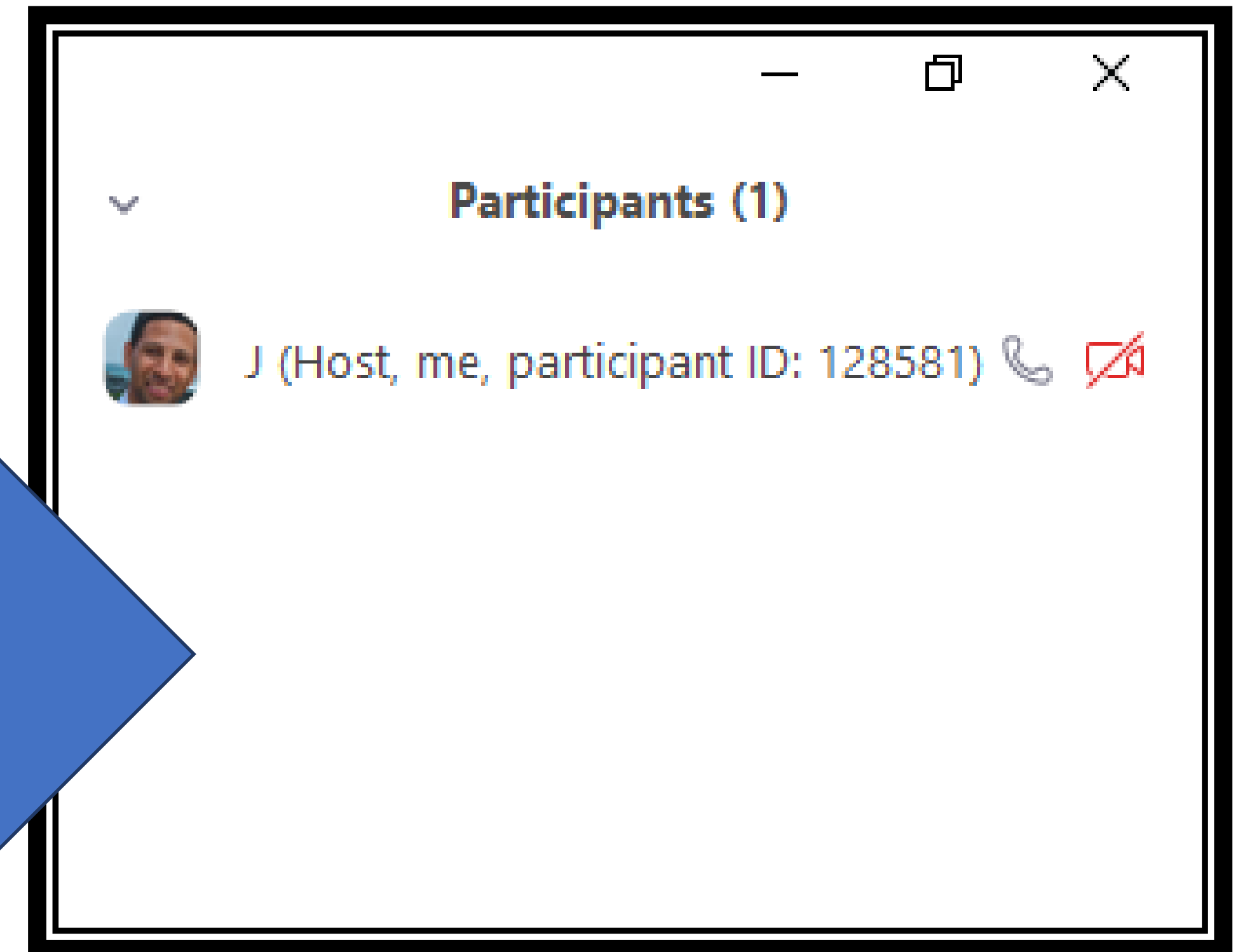


Connecting Your Phone Line



Press #, Enter your
Participant ID, Press #

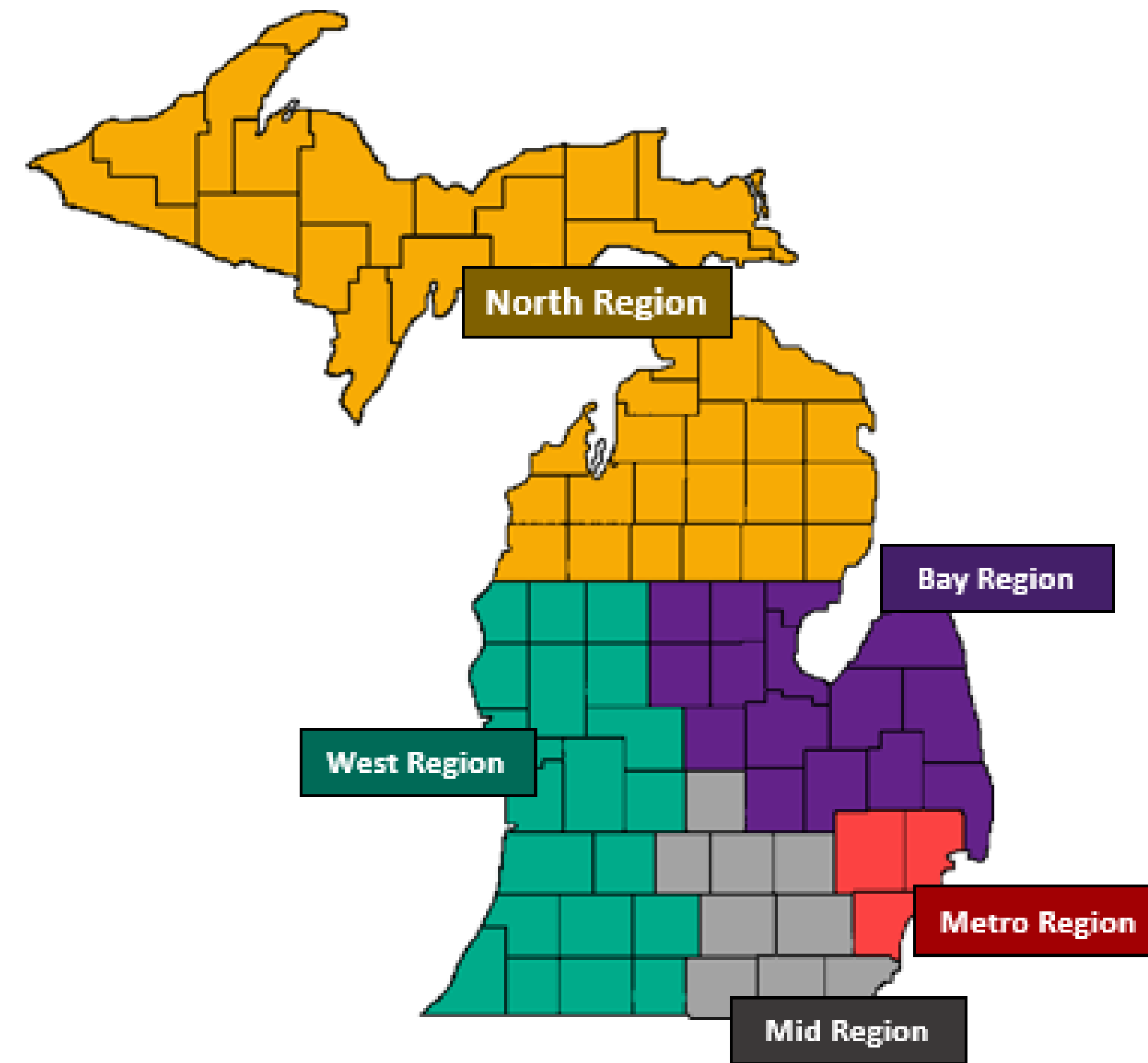
Example: #128581#



Participating in the Virtual Forum

- If you would like to respond verbally to a question:
 - “Raise hand” in the participant box and facilitator will call on you;
 - State your name / organization, and begin speaking; **OR**
 - Input your response in the chat
- To emphasize someone’s point, you may “stack” in the chat box (i.e. “+++” when you agree with what is being said)
- Interactive polling will be used to collect and display your input in real-time





Quick Poll

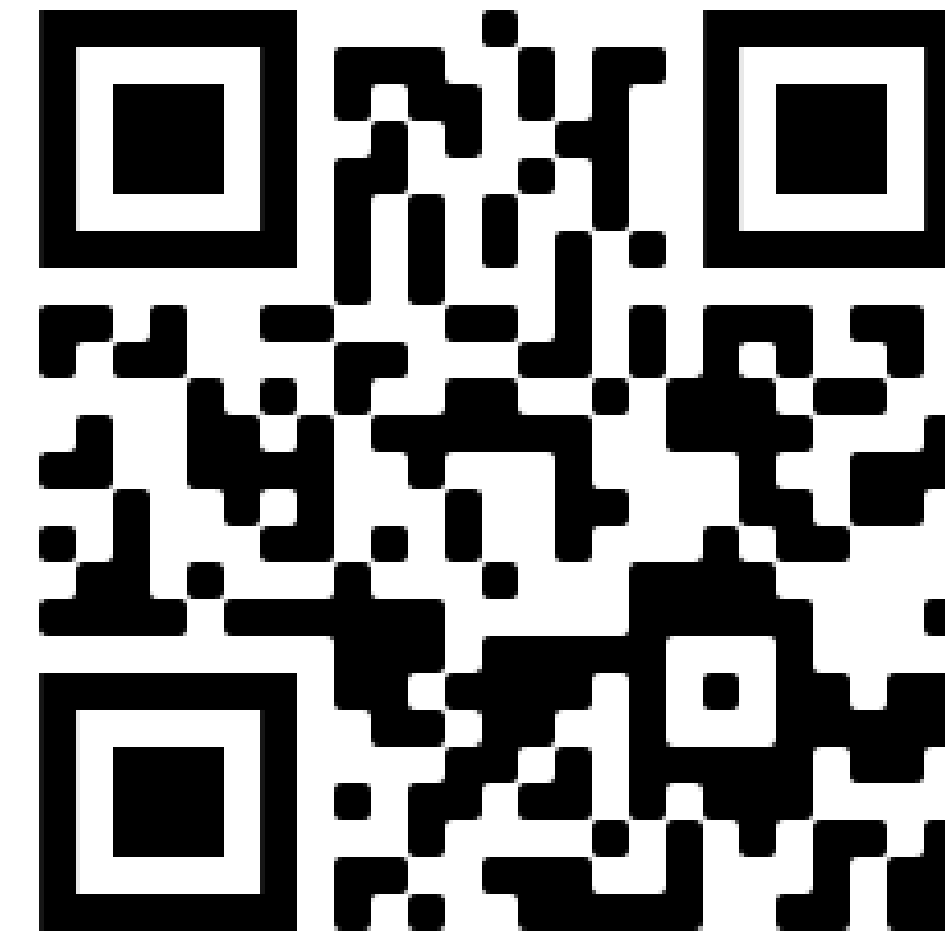


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A Message from the MDHHS Director

ROBERT GORDON, DIRECTOR

Robert Gordon serves as the director of the Michigan Department of Health and Human Services, where he oversees Medicaid programs, Children's Protective Services, food assistance, public health and many other statewide health and human services programs.



<https://youtu.be/uaN-cPmqj4I>

Vision for a Five-Year Health IT Roadmap



Michael Zaroukian, MD, PhD, MACP, FHIMSS
Chief Medical Information Officer and Chief Transformation Officer,
Sparrow Health Systems
Michigan Health Information Technology Commission

Principles for Updating the Statewide Health IT Roadmap

Align

- Business strategies
- Priorities

Leverage Existing Investments

- Identify and add value to local efforts
- Maximize benefit from existing tools

Shared Goals:
Data Availability,
Useability, Interoperability

Validate Input

- Share draft recommendations
- Solicit public comment

Inclusivity

- Create spaces for broad feedback
- Conduct comprehensive environmental scan

Theme #1 – Data Extraction

There is a disparity between large health systems and small and independent practices in the ability to extract data for quality measures from EHR systems.



For each of the following what are your experiences and what has been tried to address these aspects of data extraction?

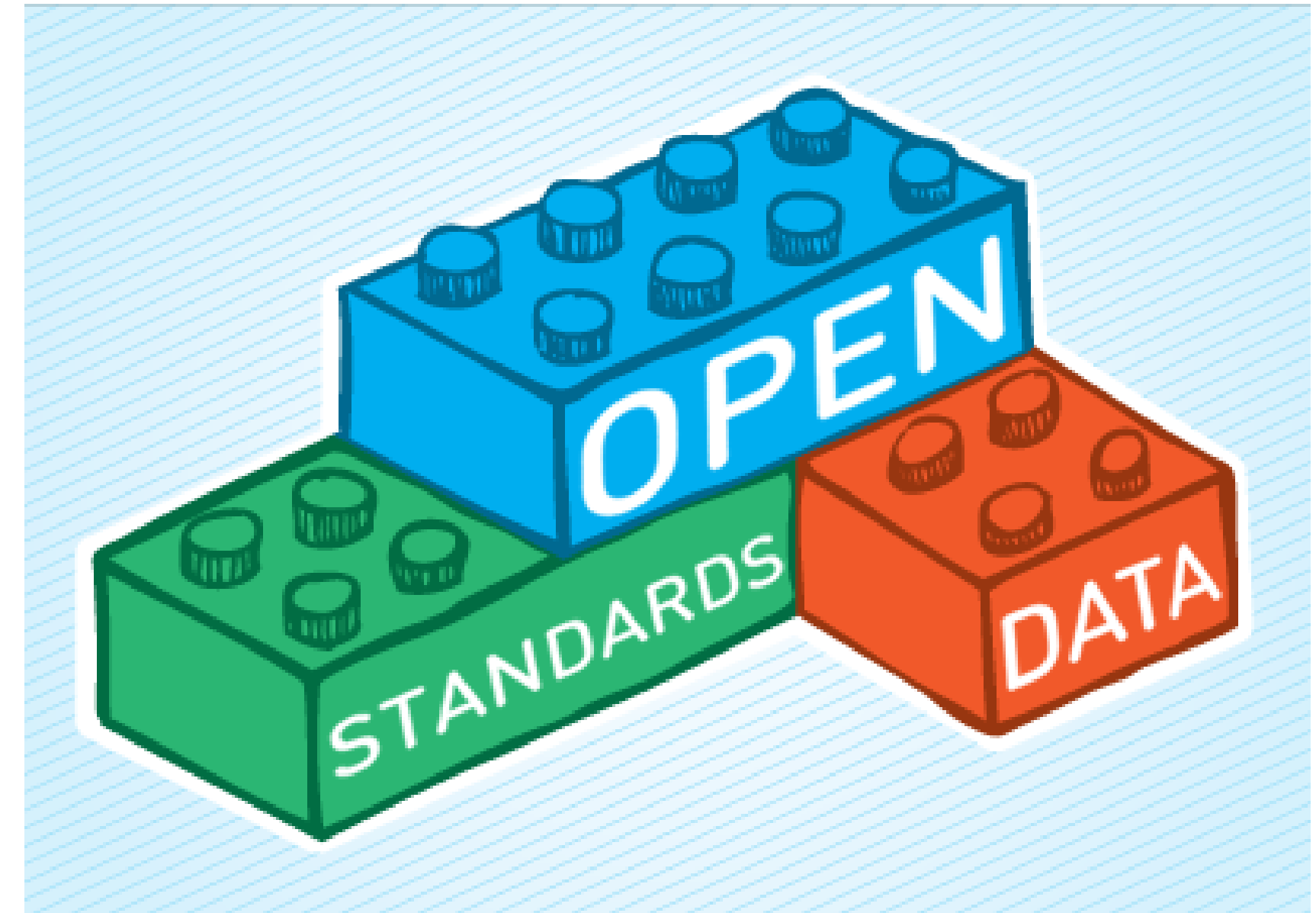
- Vendor costs and practices
- Analytics capability
- Financial support - incentives

Theme #2 – Data Standardization

It is important to have data standardized in clinical situations, and for clinical providers to be trained in standard practices of data capture, so data extraction from EHR systems is comparable.

Could you speak to some of the data standardization issues you see in your work?

- Include data fields various clinical care and assessment documents
- Thoughts on the root causes of non-standardized data?
- How could the state or other partners better lead these efforts (e.g. policy, training, etc.)?



Theme #3 – Incorporating Non-Clinical Data

Need to better incorporate information from claims as well as other types of data related to social determinants of health, and other information likely to factor into an individual’s health.

What support does your organization need to integrate these data sets?

- From the state?
- From MiHIN?
- From organization partners?
- What are the biggest barrier to connecting to this information?
- Consent concerns?
- Technical barriers?
- Others?

Core		
UDS SDH Domains		Non-UDS SDH Domains (MU-3)
1. Race	10. Education	
2. Ethnicity	11. Employment	
3. Veteran Status	12. Material Security	
4. Farmworker Status	13. Social Isolation	
5. English Proficiency	14. Stress	
6. Income	15. Transportation	
7. Insurance	Optional	
8. Neighborhood	1. Incarceration History	3. Domestic Violence
9. Housing Status and Stability	2. Safety	4. Refugee Status

Theme #4 – Reporting Requirements

Providers have challenges associated supporting multiple reporting requirements

- Would a single integrated quality reporting system eliminate department silos with varying requirements? Thoughts or comments on this idea?
- Would payers align around standards?



Rank Voting

We know improved population health outcomes are important. In the chat box, please list the numbers of your first and second priority choices (e.g. 4,5) for improving health outcomes in Michigan.

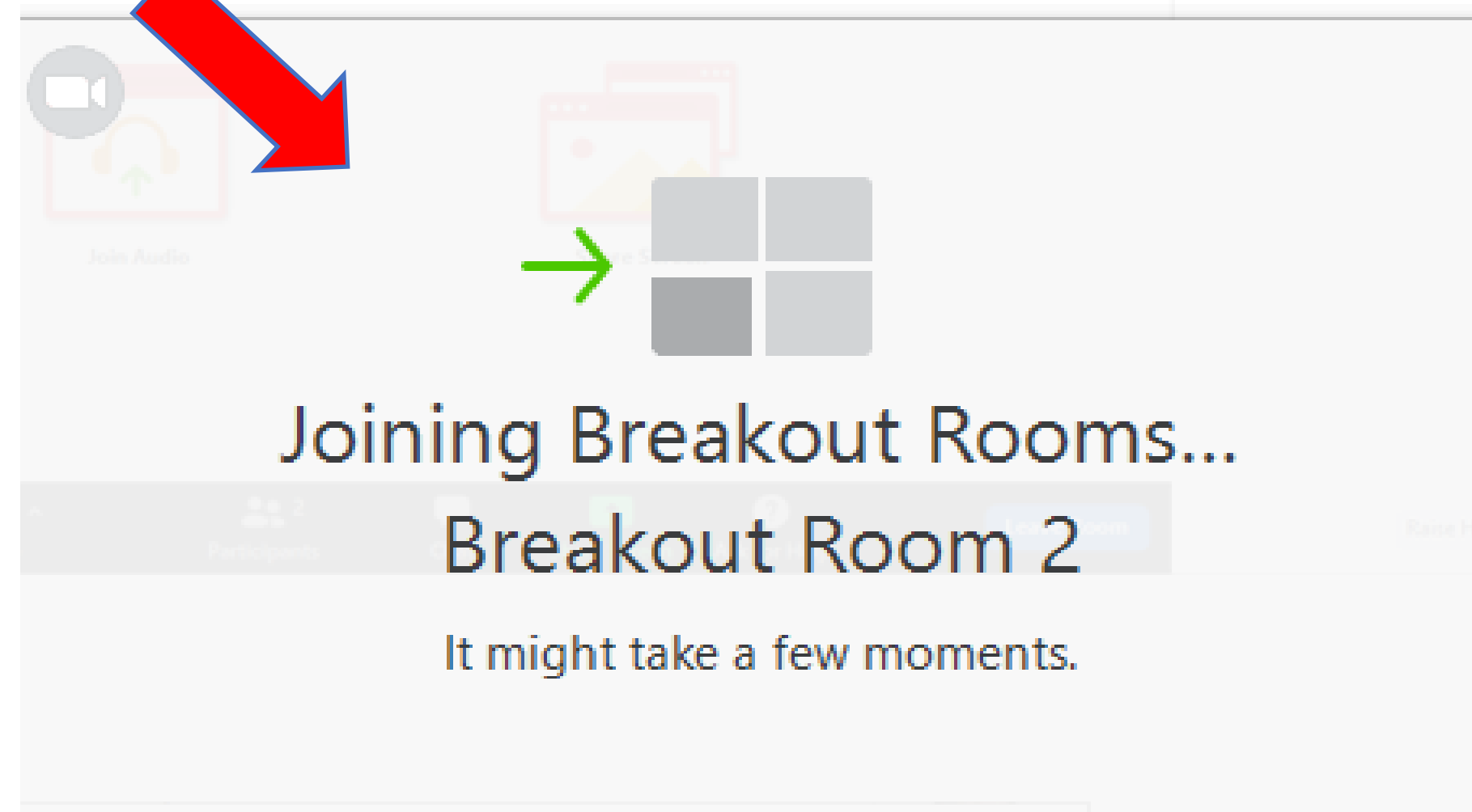
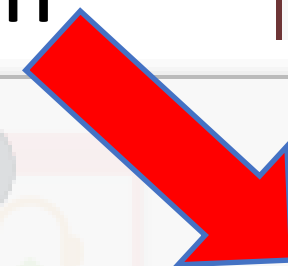
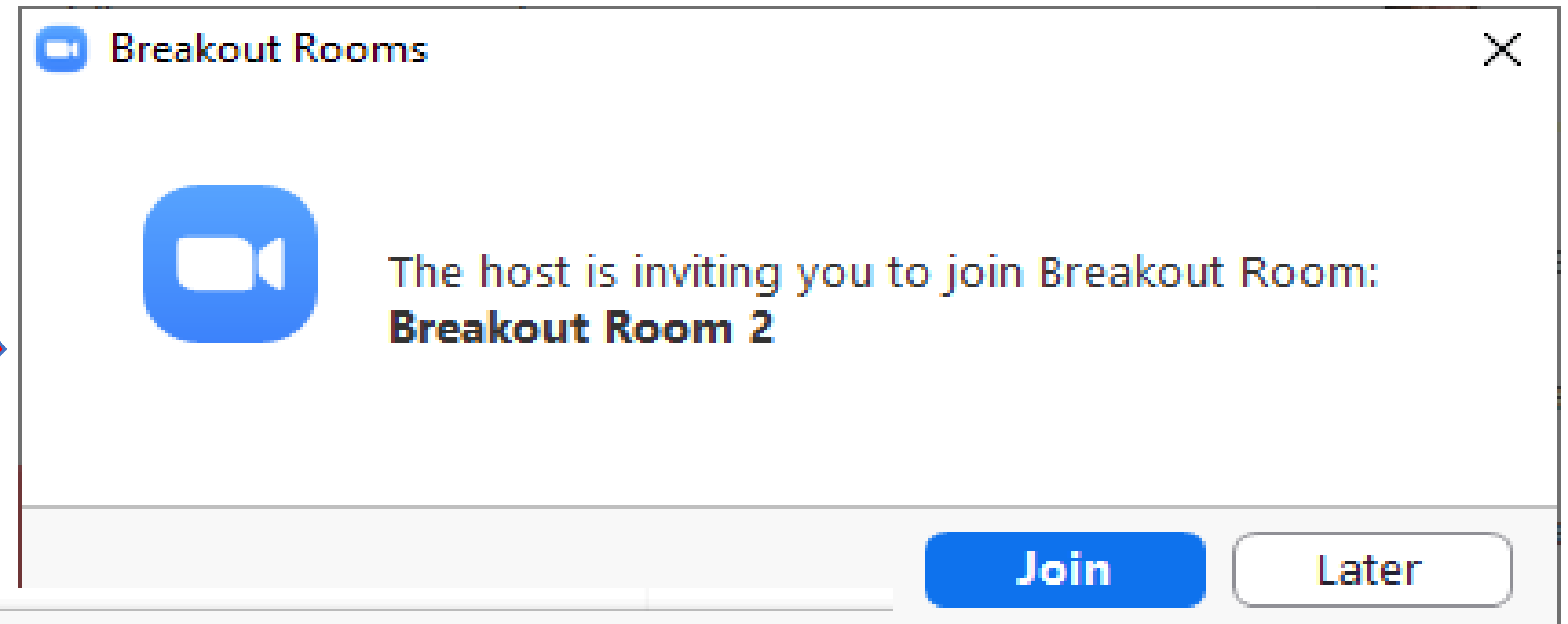
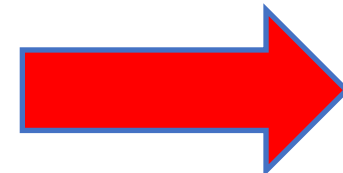
- 1 - Affordable data extraction
- 2 - Common data standards
- 3 - Addressing reporting requirements
- 4 - Adding non-clinical data sources
- 5 - More state-led initiatives and resources
- 6 - Focus on improving data quality





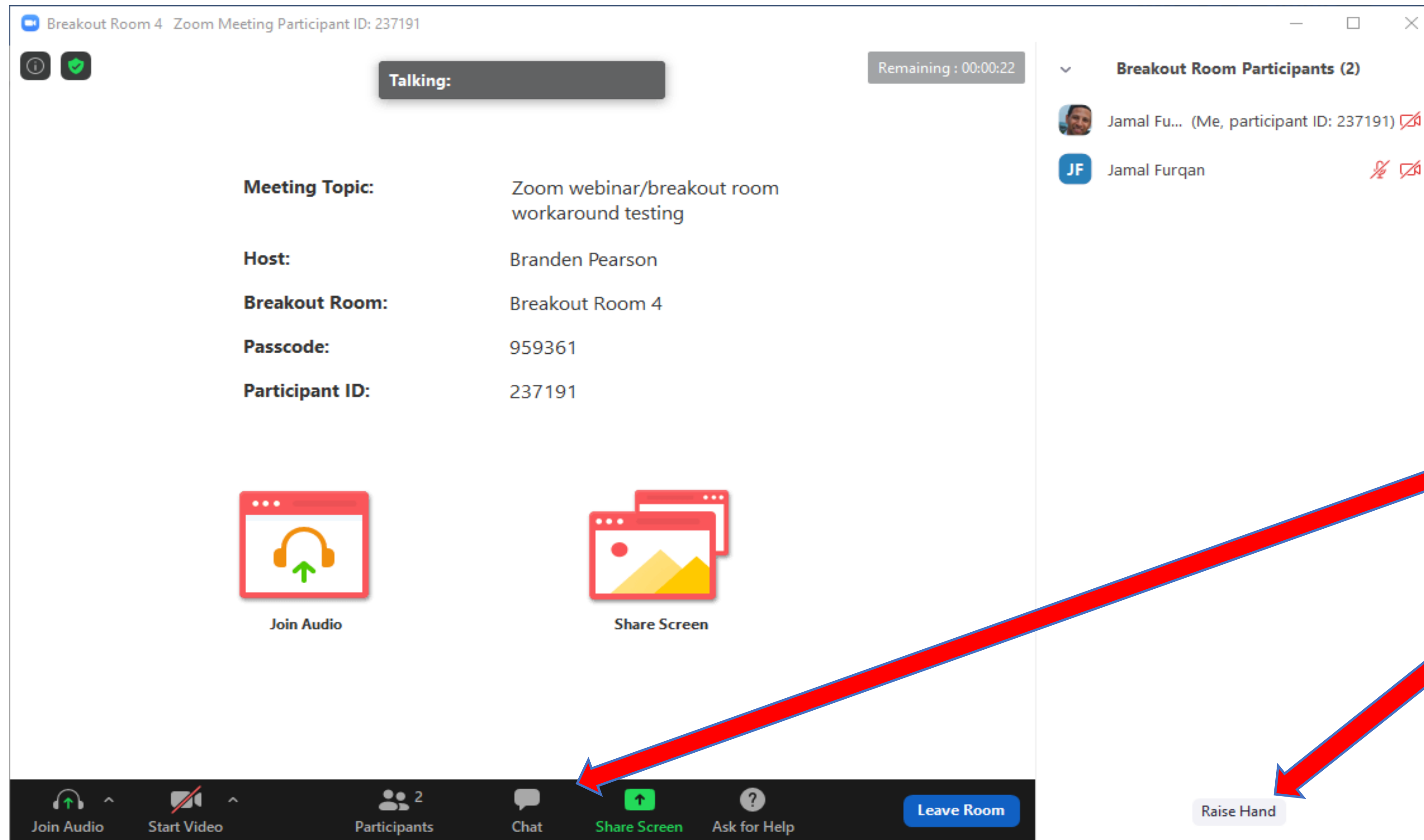
Joining the Breakout Rooms

- In a moment, we will send invites to join a Breakout Room
- Please click the “Join” button in the pop-up window
- A message will appear indicated you are joining the Breakout Room





Joining the Breakout Rooms



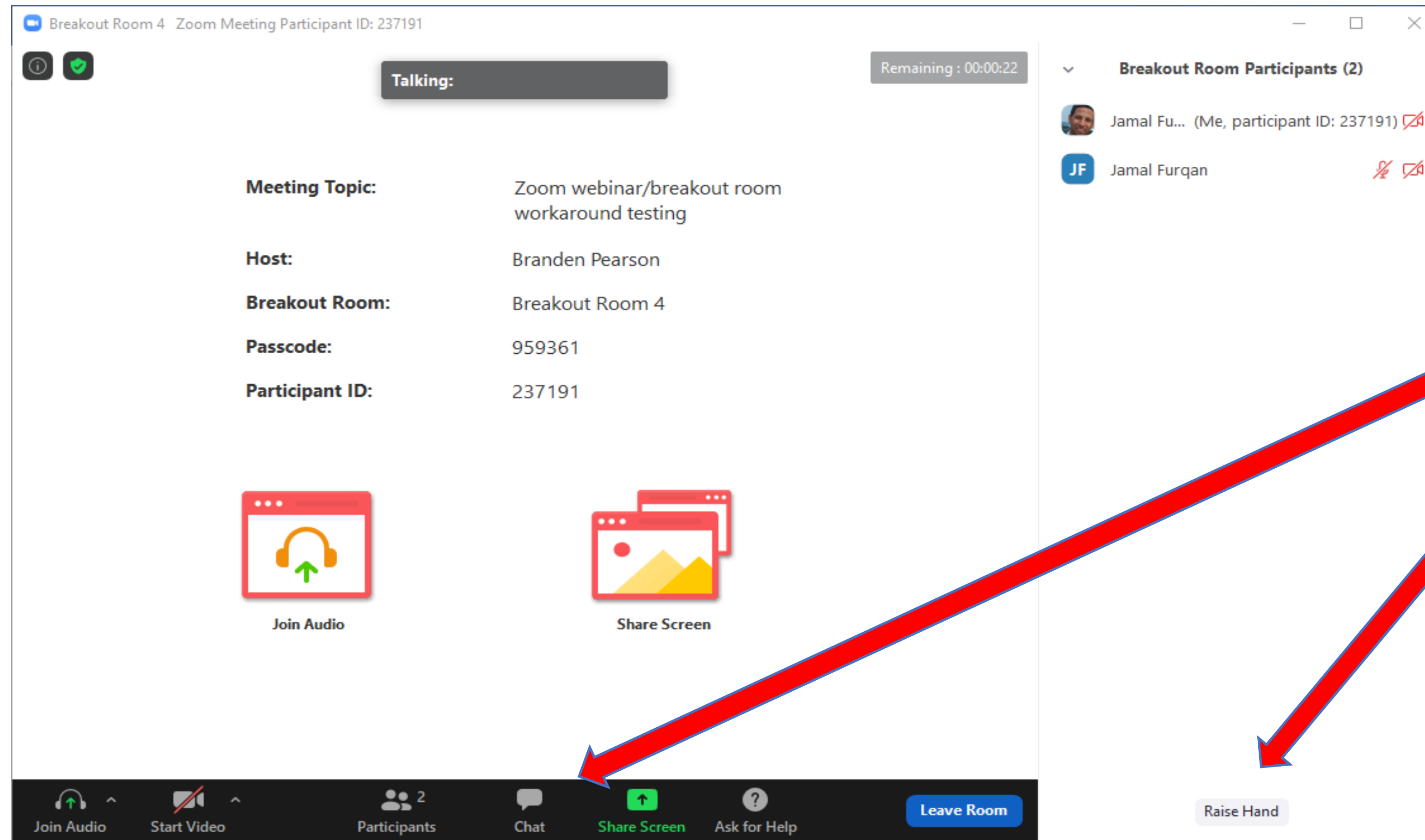
- You will be taken to a new Zoom window for the Breakout Room
- A facilitator will moderate a dialogue on quality improvement and health IT
- Utilize the same “Chat” and “Raise Hand” features to engage with the group
- If you’re having technical difficulties, click the “Ask for Help” button



Breakout Room

Welcome!

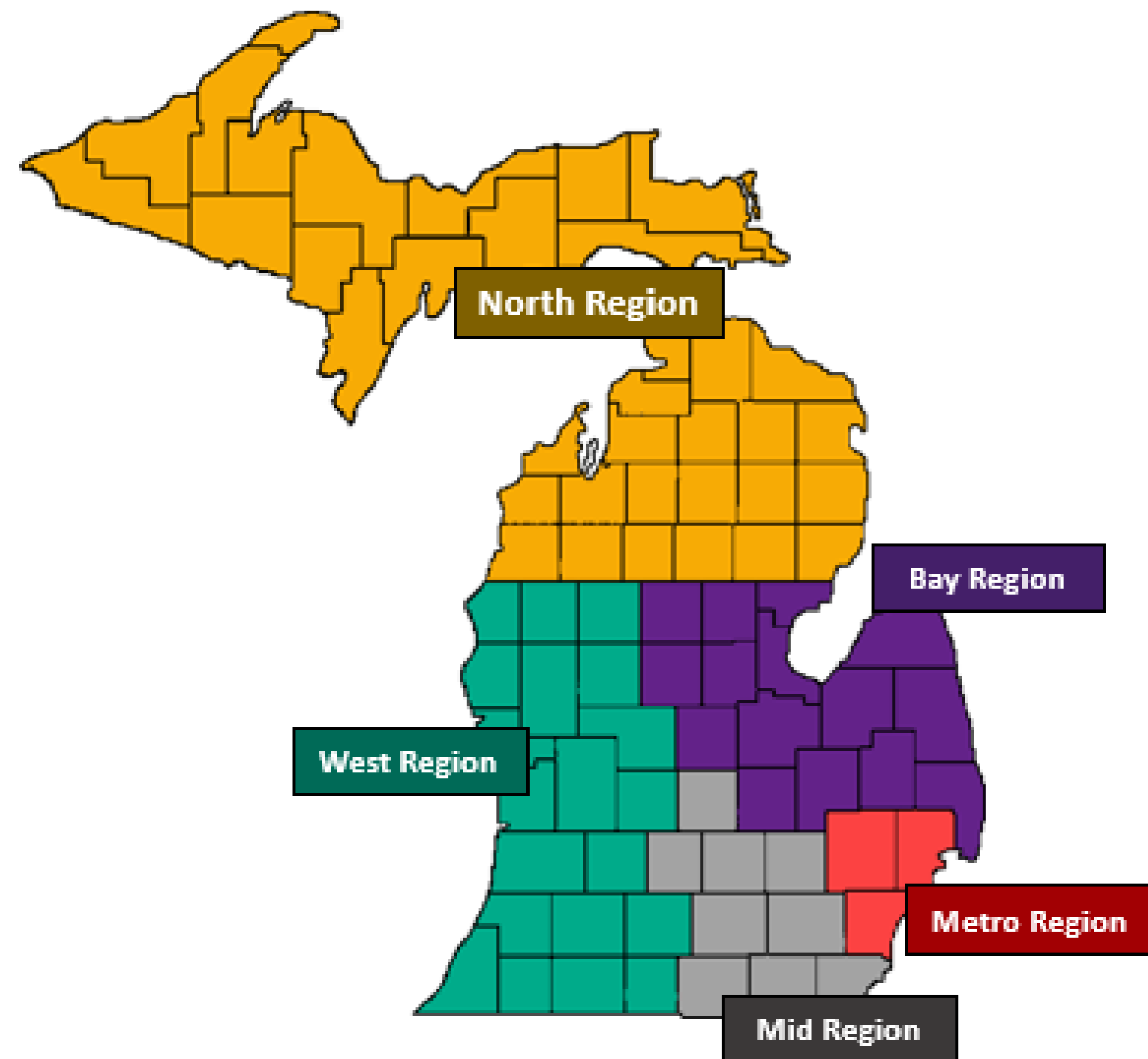
- We will moderate a dialogue on quality improvement and health IT
- Utilize the same “Chat” and “Raise Hand” features to engage with the group
- If you’re having technical difficulties, click the “Ask for Help” button



Breakout Room Discussion Questions

Do you represent a rural area or urban area? Or both?

Of the five Michigan regions, what region do you primarily serve?



Breakout Room Discussion Questions

Let's talk about the priorities you ranked before we left the main room.

Why did you make those selections?

How are those specific priorities important to your region?



Thank you!

Please wait while we return to the main room....



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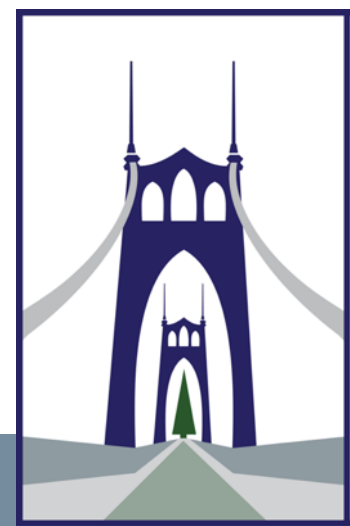
Report Out and Roundtable Discussion

For additional questions or feedback, please email:
miroadmap@cedarbridgegroup.com



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Wrap Up & Next Steps



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High Level Timeline for Roadmap Development Process



Remaining Stakeholder Forums & Dates

Register at: <https://bit.ly/32uM6gJ>

Title	Discovery Forum	Regional Forum
Reflections on Public Health During a Global Pandemic: <i>Information Technology Needs and Gaps for Public Health</i>	September 15, 2020 1:00 – 3:00 PM Eastern	October 20, 2020 1:00 – 3:00 PM Eastern
Coordinating During Crisis: <i>Information Technology Needs and Gaps for Emergency Services</i>	September 16, 2020 1:00 PM – 3:00 PM Eastern	October 21, 2020 1:00 PM – 3:00 PM Eastern
Connecting All Points of Care: <i>Information Technology Needs and Gaps for Behavioral Health Services</i>	September 17, 2020 1:00 PM – 3:00 PM Eastern	October 22, 2020 1:00 PM – 3:00 PM Eastern
Using Data to Drive Outcomes: <i>Information Technology Needs and Gaps for Quality Improvement Efforts</i>	September 21, 2020 1:00 PM – 3:00 PM Eastern	October 27, 2020 1:00 PM – 3:00 PM Eastern

Remaining Stakeholder Forums & Dates

Register at: <https://bit.ly/32uM6gJ>

Title	Discovery Forum	Regional Forum
Bridging the Digital Divide: <i>Information Technology Needs and Gaps to address Racial Disparities and Social Determinants of Health</i>	September 23, 2020 1:00 PM – 3:00 PM Eastern	October 28, 2020 1:00 PM – 3:00 PM Eastern Registration: https://zoom.us/webinar/register/WN_1Ku_2f31QgK6bjXUYc5pzg
Resident and Advocate Perspectives on Health IT for Person-Centered Care: <i>Consumer perspectives on Health IT, Digital Health Solutions and patient access to data.</i>	September 24, 2020 1:00 PM – 3:00 PM Eastern	October 29, 2020 1:00 PM – 3:00 PM Eastern Registration: https://zoom.us/webinar/register/WN_3fAw2R9Q-qSJI1j3yQ3TA
Coordinating Care for the Vulnerable: <i>Information Technology Needs and Gaps for Aging and Disability Services</i>	September 29, 2020 1:00 PM – 3:00 PM Eastern	November 2, 2020 1:00 PM – 3:00 PM Eastern Registration: https://zoom.us/webinar/register/WN_Ataj-TsgQqaMzR9kdP7fcg
Give All Kids a Healthy Start: <i>Information Technology Needs and Gaps for Maternal, Infant and Children’s Services</i>	September 30, 2020 1:00 PM – 3:00 PM Eastern	November 4, 2020 1:00 PM – 3:00 PM Eastern Registration: https://zoom.us/webinar/register/WN_ggK1Osu1TSqwZ2BlvtNEpg

Thank you!

For questions or feedback, please email:
miroadmap@cedarbridgegroup.com

For more information, visit the HITC website: <https://bit.ly/32uM6gJ>



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Appendix Slides

Quick Poll Questions



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Quick Poll Questions

Q1: Did you participate in the first Discovery Forum on this topic, held in September 2020?

- ☐ Yes
- ☐ No
- ☐ I watched the video

Q2: Which Michigan region is your organization affiliated with?

- ☐ North Region
- ☐ West Region
- ☐ Bay Region
- ☐ Mid Region
- ☐ Metro Region
- ☐ None of the above
- ☐ Multiple regions **(please list in the Chat box)**

Q3: My organization has responsibility for

- ☐ Mostly urban (city; towns of 40,000+) areas
- ☐ Mostly rural (no cities; smaller towns) areas
- ☐ A mix of urban and rural areas