



Zero-Dose Learning Hub (ZDLH) Learning Agenda Workshop

Friday, December 8, 2023 | Hawthorn Suites by Wyndham, Garki II



What is a Zero-dose Learning Agenda?

A zero-dose learning agenda is an **iterative strategic plan** focused on research and evaluation that focuses on generating **relevant zero-dose programming knowledge** for decision-makers, leaders, and stakeholders, through **collaboration and adaptive management**

Adapted from K. Newcomer et al, 2022, New Directions for Evaluation

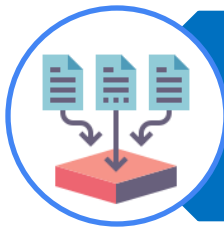
Why the Learning Agenda?



ZDLH Nigeria learning agenda is a set of prioritized questions and activities that guide our evidence-building and decision-making practices for children immunization stakeholders



Primary objective of our learning agenda is to **improve zero-dose program design and implementation** through ongoing analysis and reflection on key questions, which NPHCDA can use to align what partners are working on



NPHCDA and other key stakeholders will champion the learning questions, while the ZDLH Nigeria will facilitate data collection that informs the learning questions

Objectives of the Workshop

Adopt & validate learning questions that meet country priorities

01



Map zero-dose related data collected by stakeholders

02



Co-create data sources and methodology for collecting data relevant to answering the learning questions

03



Thank you!



Workshop Approaches

- We adopted the **“RAND/UCLA modified Delphi Panel method”**
- **Formal group consensus process** that systematically & quantitatively **combines expert opinion and evidence by asking panelists to rate, discuss, then re-rate items**
 - A group of experts meet in person to discuss results of a first-round survey
 - During/after the meeting, experts complete a second-round survey used to develop areas of consensus
- The best studied and most methodologically rigorous way to help health experts reach consensus on complex, clinical topics
- The method reduces cognitive biases and efficiently harnesses the collective knowledge of experts

Broder MS, Gibbs SN, Yermilov I. An Adaptation of the RAND/UCLA Modified Delphi Panel Method in the Time of COVID-19. Journal of Healthcare Leadership 2022:14

Other methods to be used

Methods	Agenda
Slide Presentation	<ul style="list-style-type: none">• Workshop Agenda and Methods• Data Sources and Methods for Data Collection• Learning Questions• Results from the Ranking Form
Video Analysis	<ul style="list-style-type: none">• For Establishing Zero Dose Learning Agenda
Discussion	<ul style="list-style-type: none">• Participants Feedback on Learning Questions
Group Work	<ul style="list-style-type: none">• Mapping Potential Data Sources and Methods
Exhibition	<ul style="list-style-type: none">• Sharing of Group Work Outputs• Participants Feedback from Group Work
Parking Lot	<ul style="list-style-type: none">• A flip chart dedicated to discussions to keep in mind outside of the workshop

Workshop Agenda

The Agenda is divided into 2 parts:

1. Validation and adoption of the learning questions

- Presentation of learning agenda and what it means
- Presentation of learning questions synthesized from consultation, KIIIs and responses to ranking form
- Discussion on the synthesized learning questions

2. Co-creating the data sources and methodology for data collection

- Presentation of guiding data sources and methods
- Group work to create data sources and suitable methods for data collection
- Discussion on the curated data sources and methods

The Bonding Buffet



Learning Questions (1)

Theme	Learning Questions
EQUITY	<ol style="list-style-type: none"><li>1. Where and who are zero-dose children, and missed communities? Why are they being missed? <i>(From PEA KIIs and Gavi learning question 1.1)</i><li>2. What are the key enablers and barriers at each level of the health system (policy to community) to identifying, monitoring and measuring zero dose children and missed communities? <i>(Aligns with Gavi learning question 1.3)</i><li>3. What are the most effective approaches and methods for identifying zero-dose and under-immunised children and for monitoring and measuring their coverage through to full vaccination? <i>(From PEA and Aligns with Gavi learning questions 1.2 and 1.7)</i>

Learning Questions (2)

Theme	Learning Questions
HEALTH SYSTEMS	<p>4. How have partnerships contributed to strengthening immunization programs to date, and what is the potential of strategic partnerships for improving equitable immunization coverage, including zero-dose?</p> <p>5. How has integration of campaigns with other PHC services been used to reach zero-dose children and missed communities? What has worked well, or not, and why? <i>(From PEA KIIs, and Aligns with Gavi learning question 1.6)</i></p> <p>6. What are the evidence gaps at national/sub-national levels related to the identification, monitoring and measurement of zero-dose and missed communities? <i>(From PEA KIIs)</i></p>

Learning Questions (3)

Theme	Learning Questions
INNOVATION	<p>7. What community engagement strategies are most effective at reducing the number of ZD children? <i>(From Consultations, and PEA KIIs)</i></p> <p>8. What capacity-building strategies/interventions (or combination of strategies) are effective in strengthening capacity of data managers at the health facility level? <i>(From consultations, and PEA KIIs)</i></p> <p>9. What approaches are been used to harmonize parallel systems for data collection to identify, reach, and measure ZD? <i>(From consultations, and PEA KIIs)</i></p> <p>10. What can we learn from the introduction of other vaccinations (e.g., TCV and Cholera OCV) as an opportunity to identify and reach ZD children? <i>(From consultations, and PEA KIIs)</i></p>

Thank you!



Synthesis Of Responses From Consultation/Harmonization Of Learning Questions



Objectives of the Workshop

Adopt & validate learning questions that meet country priorities

01



Map zero-dose related data collected by stakeholders

02



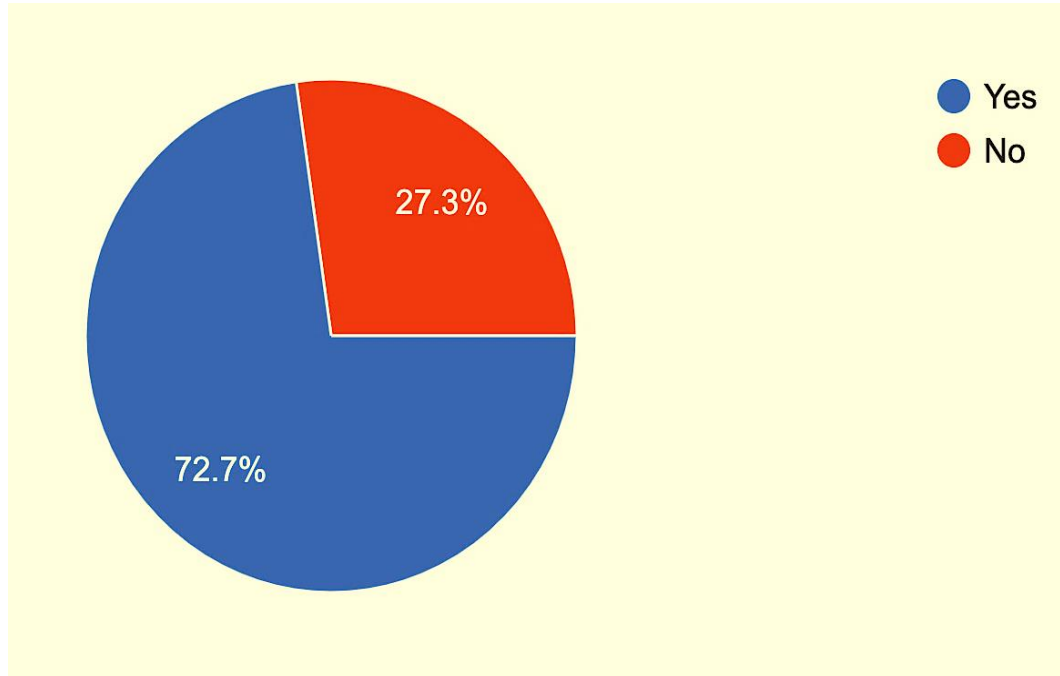
Co-create data sources and methodology for collecting data relevant to answering the learning questions

03



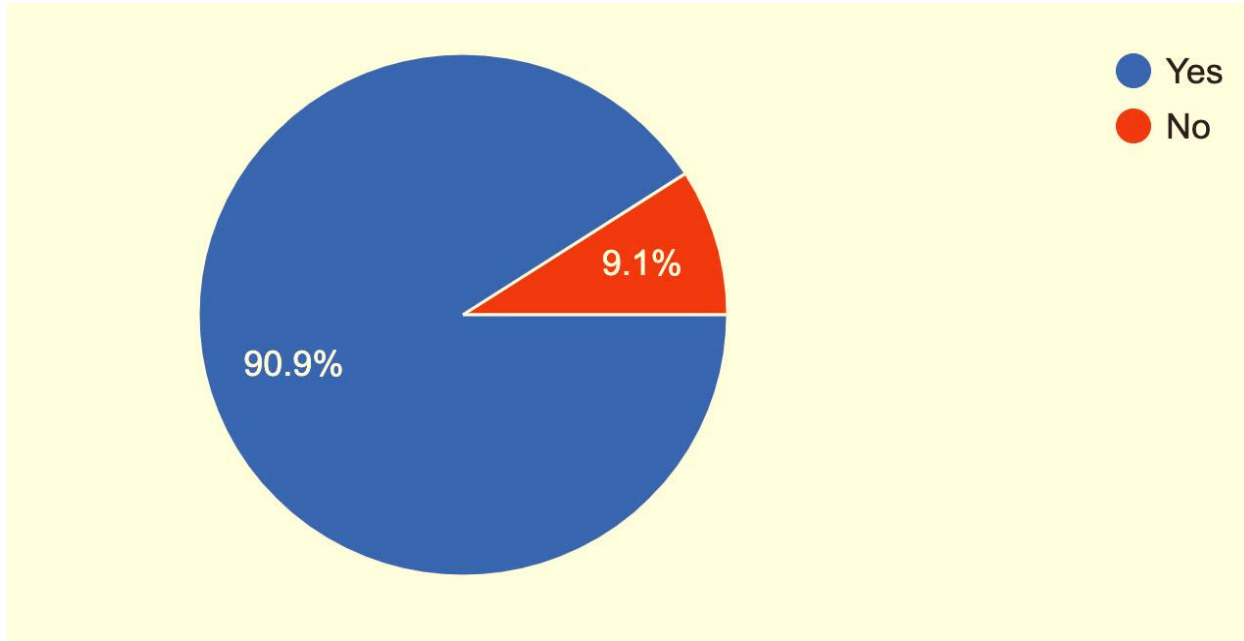
Presence of immunization related learning agendas

Does your organization currently have a learning agenda related to immunization?



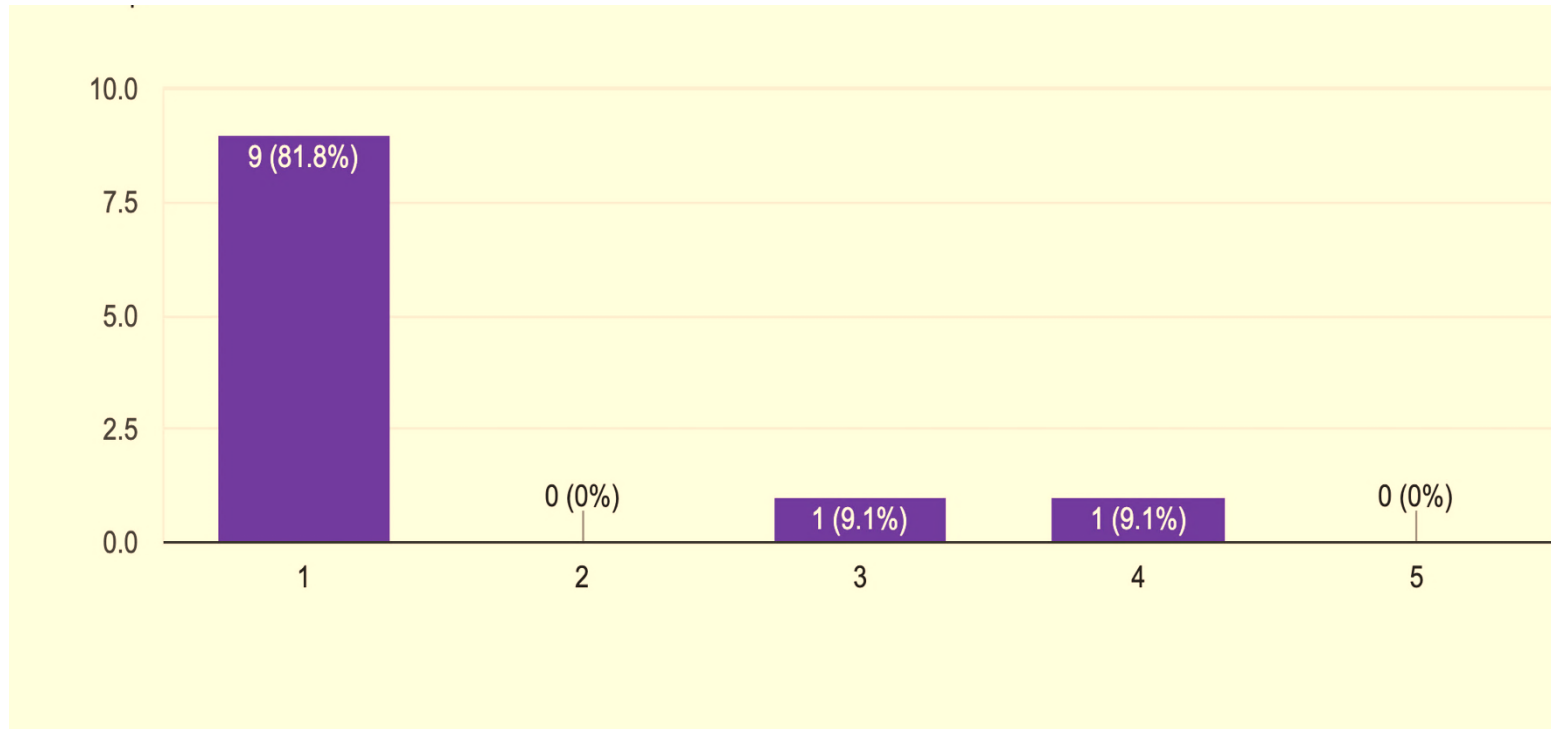
Collating data around zero- dose children

Does your organization collect data among zero dose children?



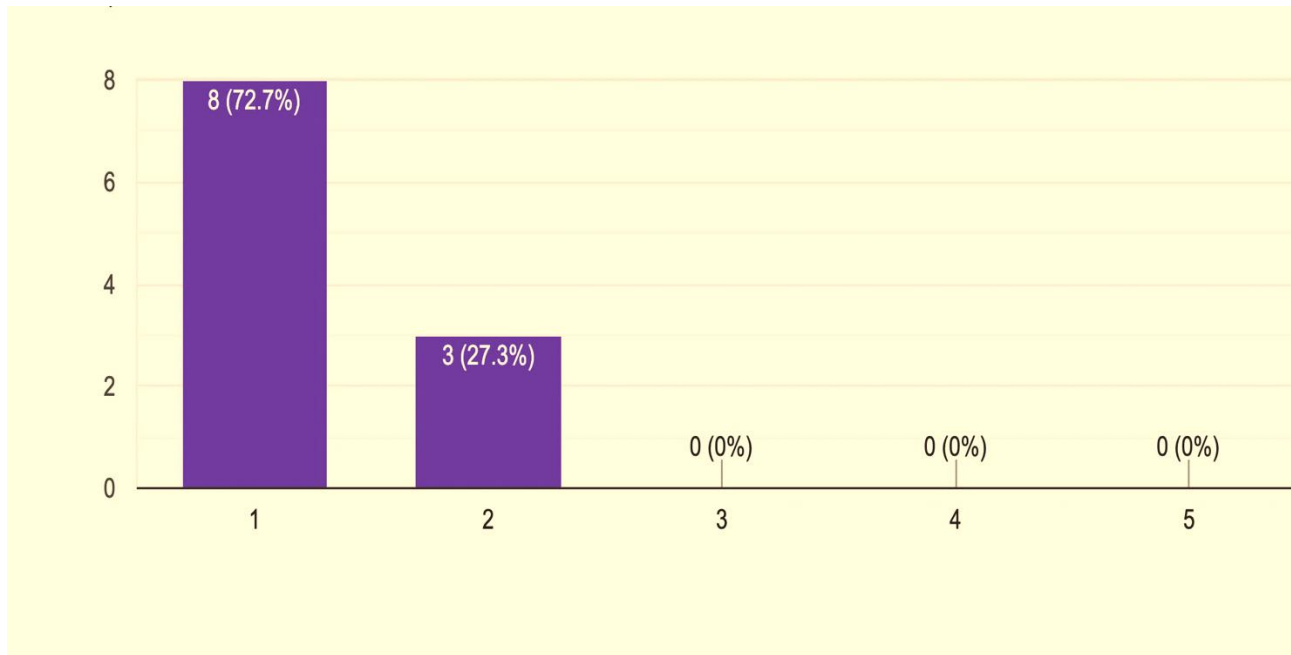
MOST CRITICAL(1) to LEAST CRITICAL(5)

1. Where and who are zero-dose children, and missed communities? Why are they being missed?



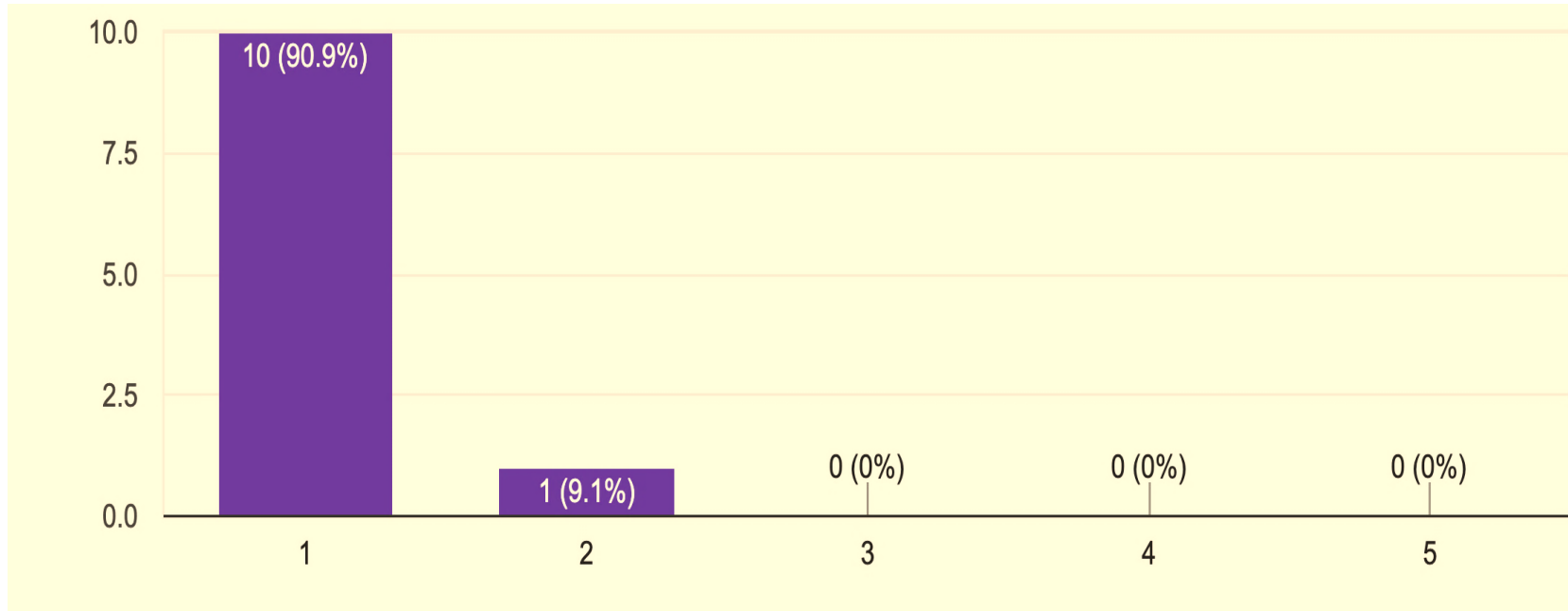
MOST CRITICAL(1) to LEAST CRITICAL(5)

2.What are the key enablers and barriers at each level of the health system (policy to community) to identifying, monitoring and measuring zero dose children and missed communities?



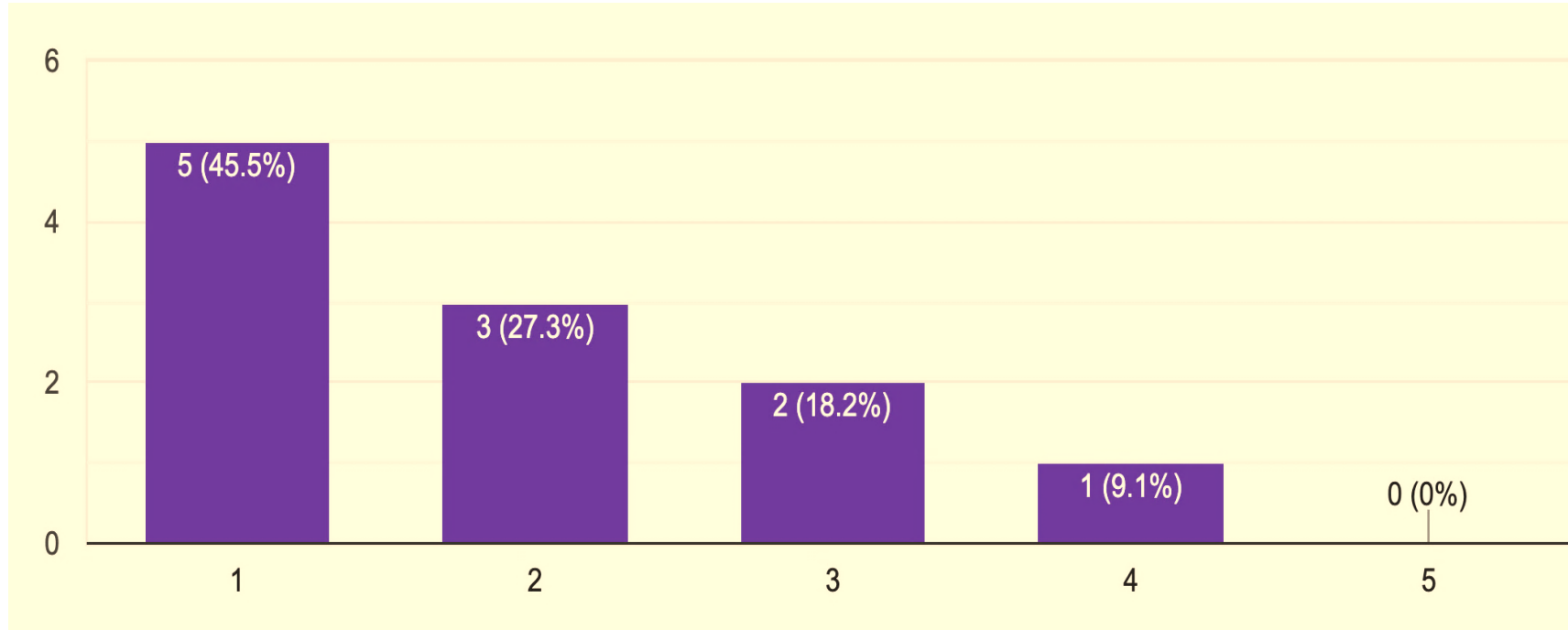
MOST CRITICAL(1) to LEAST CRITICAL(5)

3.What are the most effective approaches and methods for identifying zero-dose and under-immunised children and for monitoring and measuring their coverage through to full vaccination?



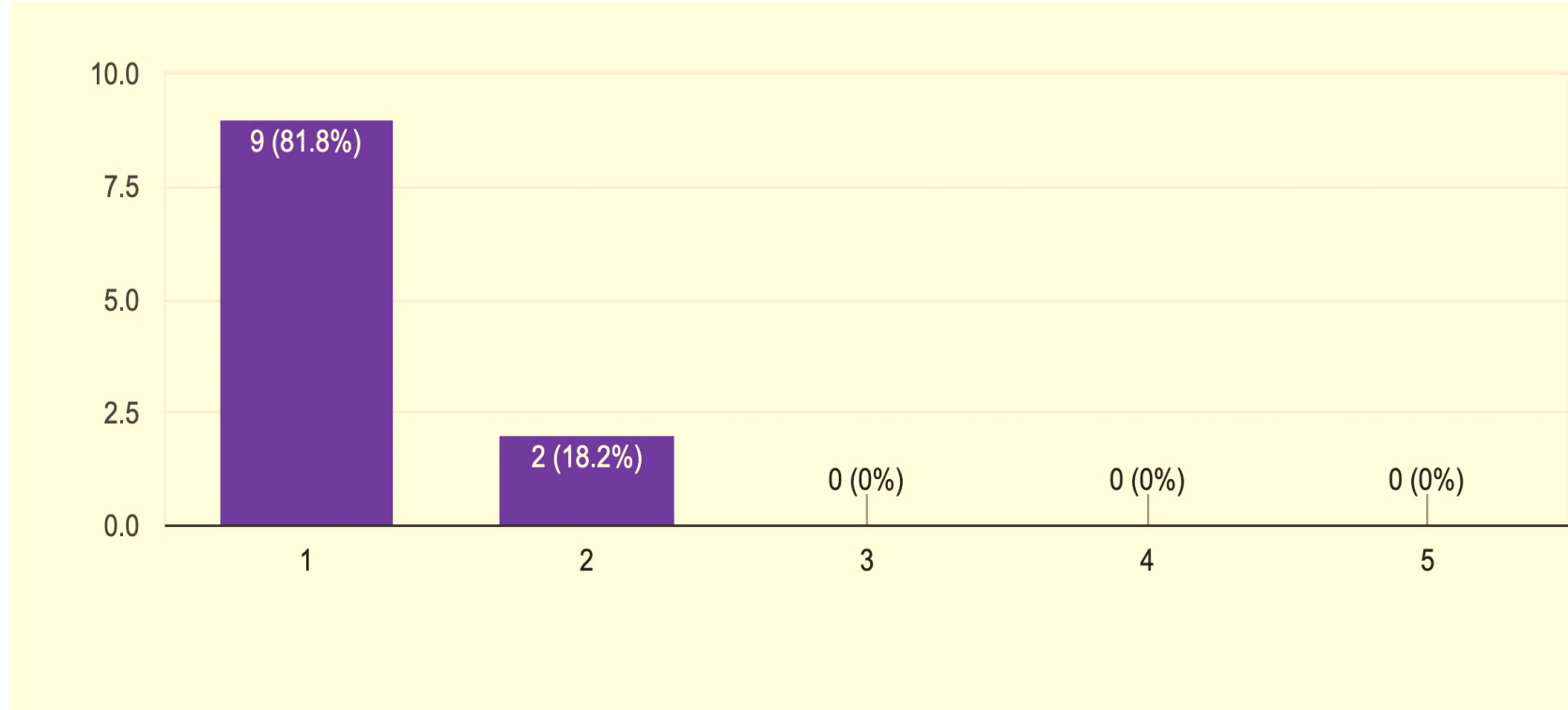
MOST CRITICAL(1) to LEAST CRITICAL(5)

4.How have partnerships contributed to strengthening immunization programs to date, and what is the potential of strategic partnerships for improving equitable immunization coverage, including zero-dose?



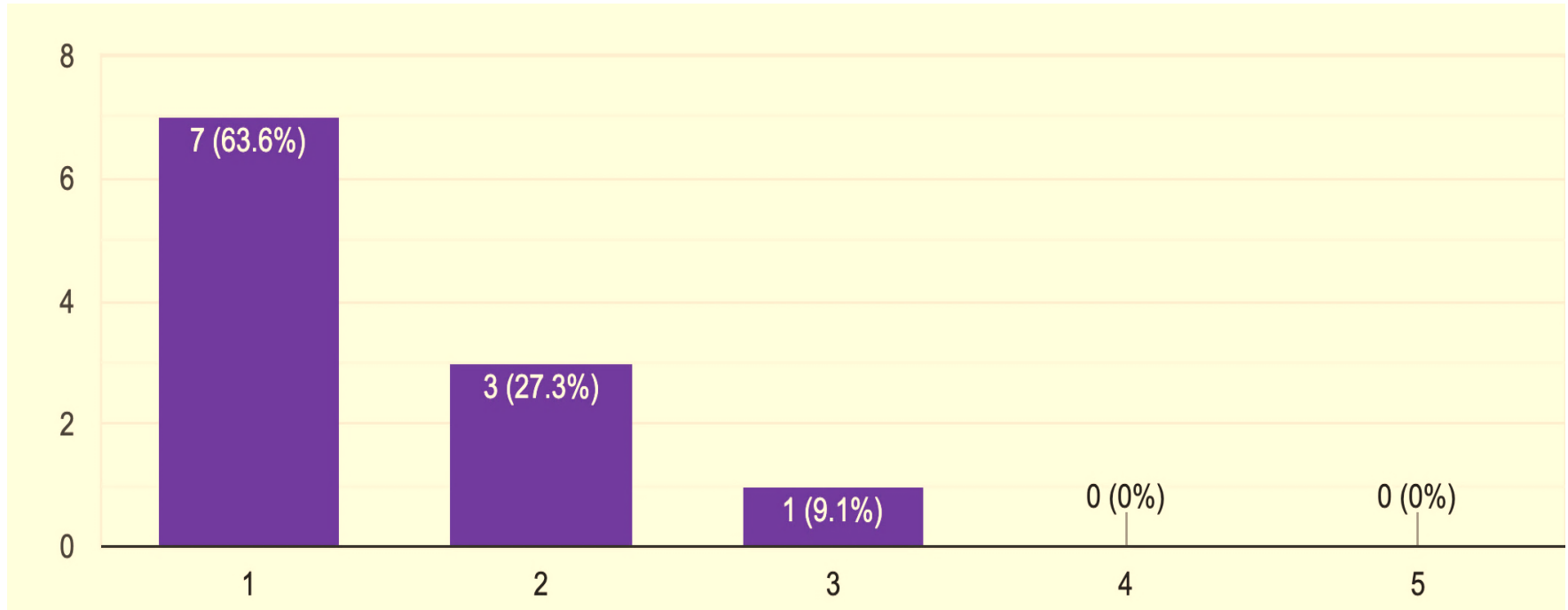
MOST CRITICAL(1) to LEAST CRITICAL(5)

5.How has integration of campaigns with other PHC services been used to reach zero-dose children and missed communities? What has worked well, or not, and why?



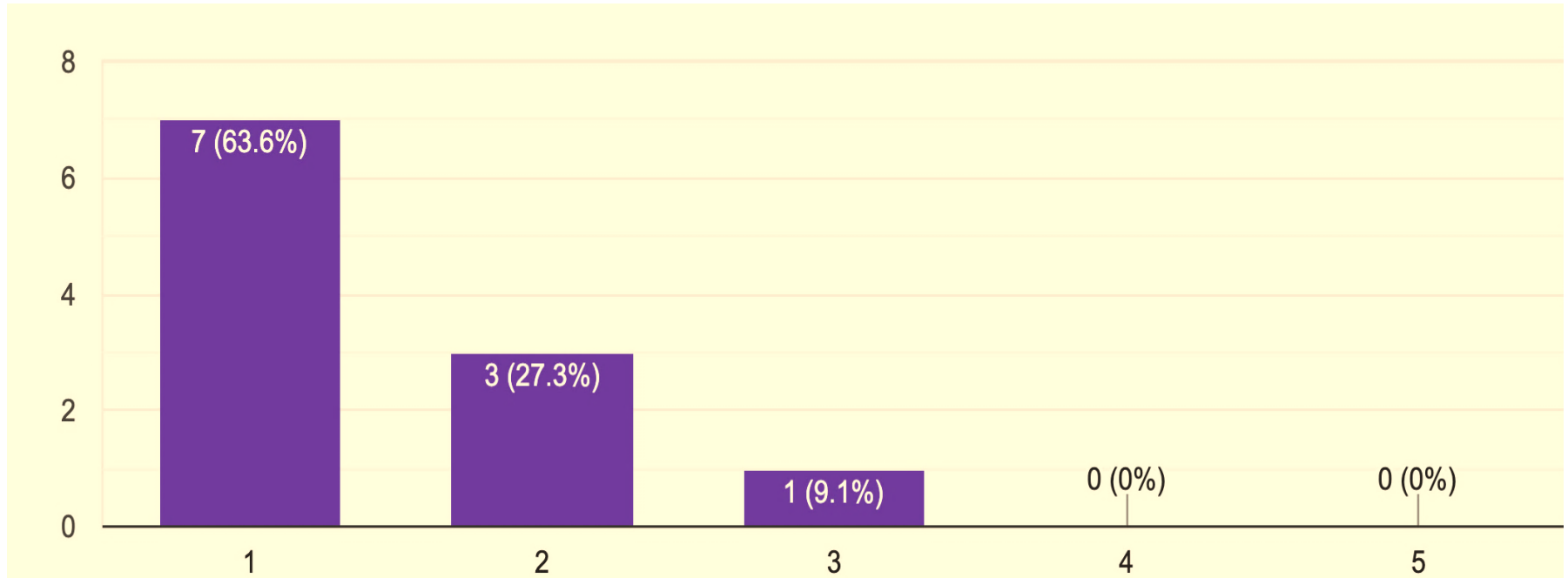
MOST CRITICAL(1) to LEAST CRITICAL(5)

6.What are the evidence gaps at national/sub-national levels related to the identification, monitoring and measurement of zero-dose and missed communities?



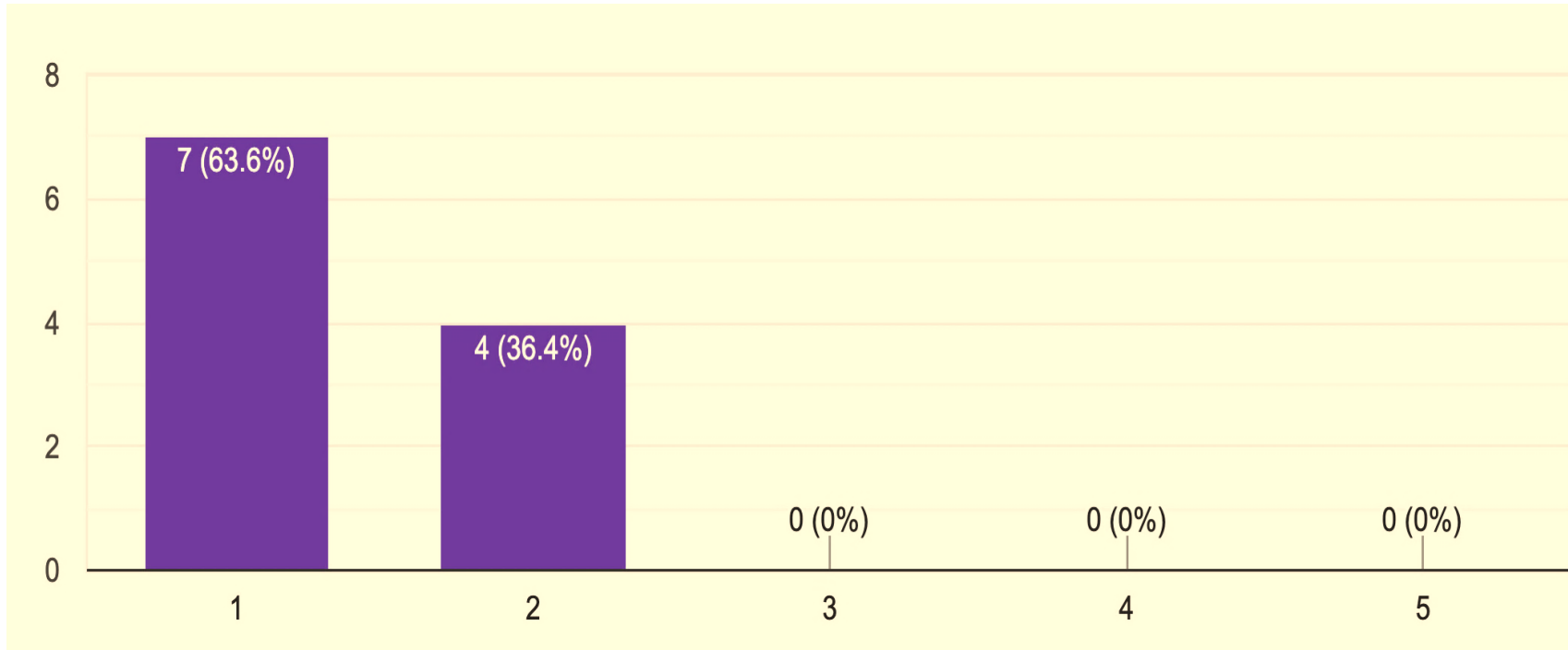
MOST CRITICAL(1) to LEAST CRITICAL(5)

7. What community engagement strategies are most effective at reducing the number of ZD children?



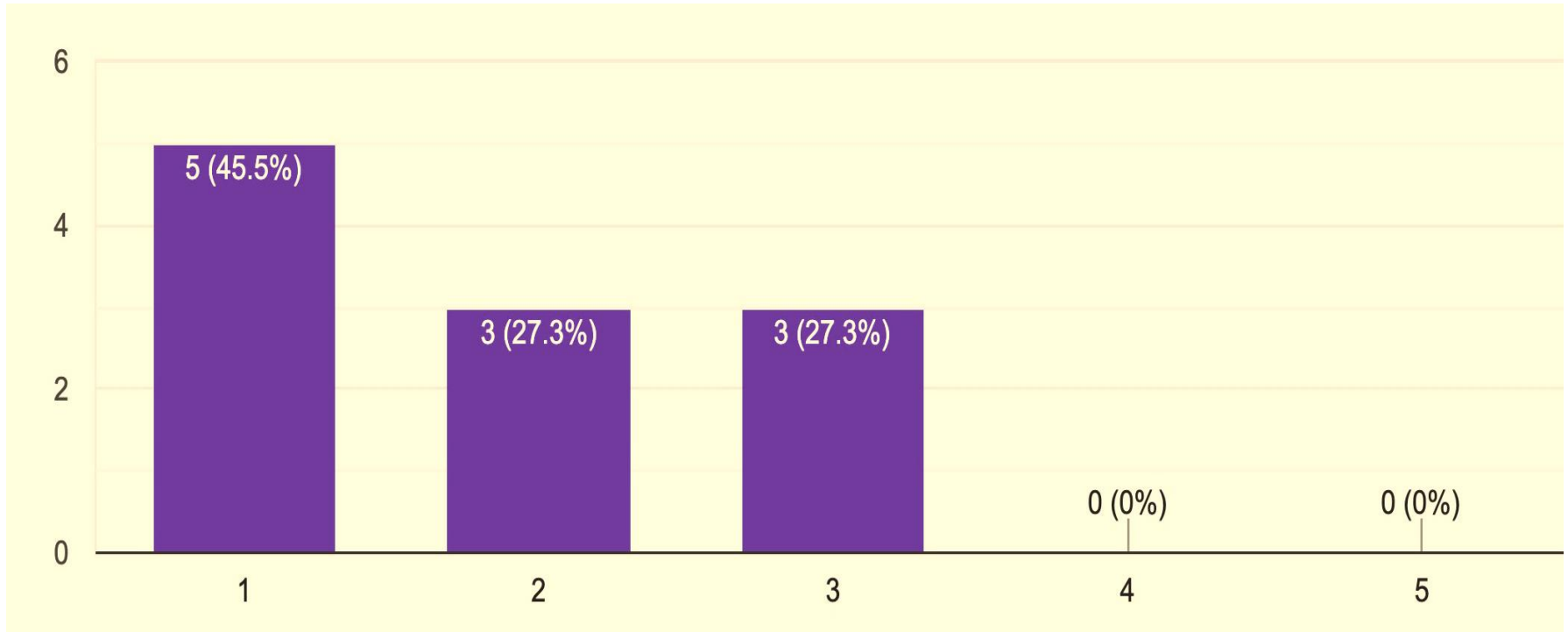
MOST CRITICAL(1) to LEAST CRITICAL(5)

8. What capacity-building strategies/interventions (or combination of strategies) are effective in strengthening capacity of data managers at the health facility level?



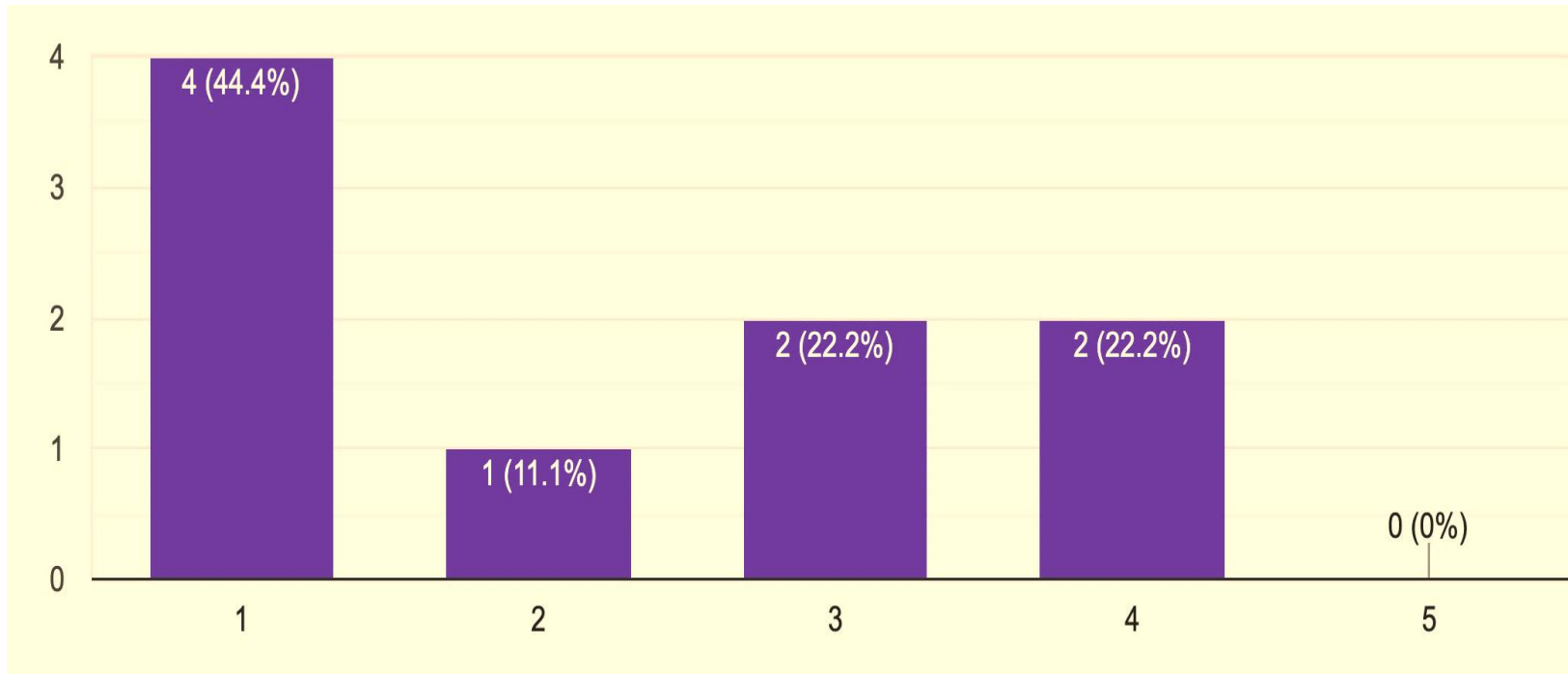
MOST CRITICAL(1) to LEAST CRITICAL(5)

9.What approaches are being used to harmonize parallel systems for data collection to identify, reach, and measure ZD?



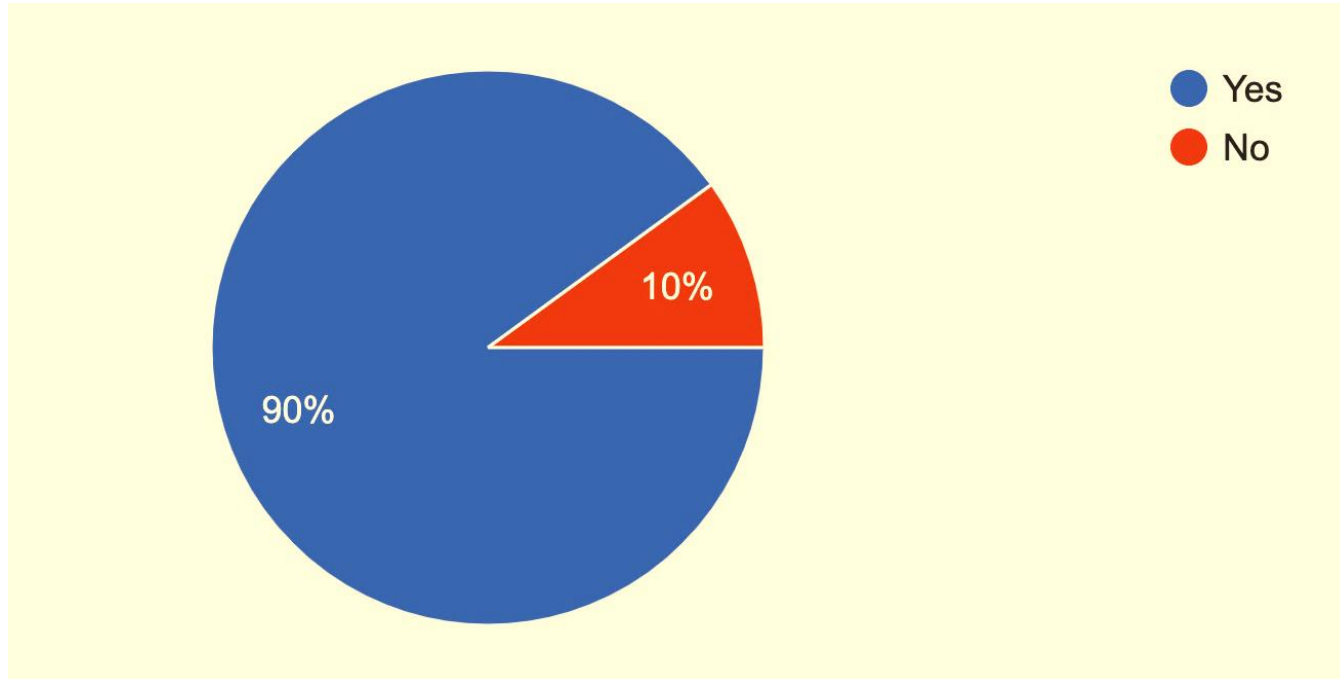
MOST CRITICAL(1) to LEAST CRITICAL(5)

10. What can we learn from the introduction of other vaccinations (e.g., TCV and Cholera OCV) as an opportunity to identify and reach ZD children?



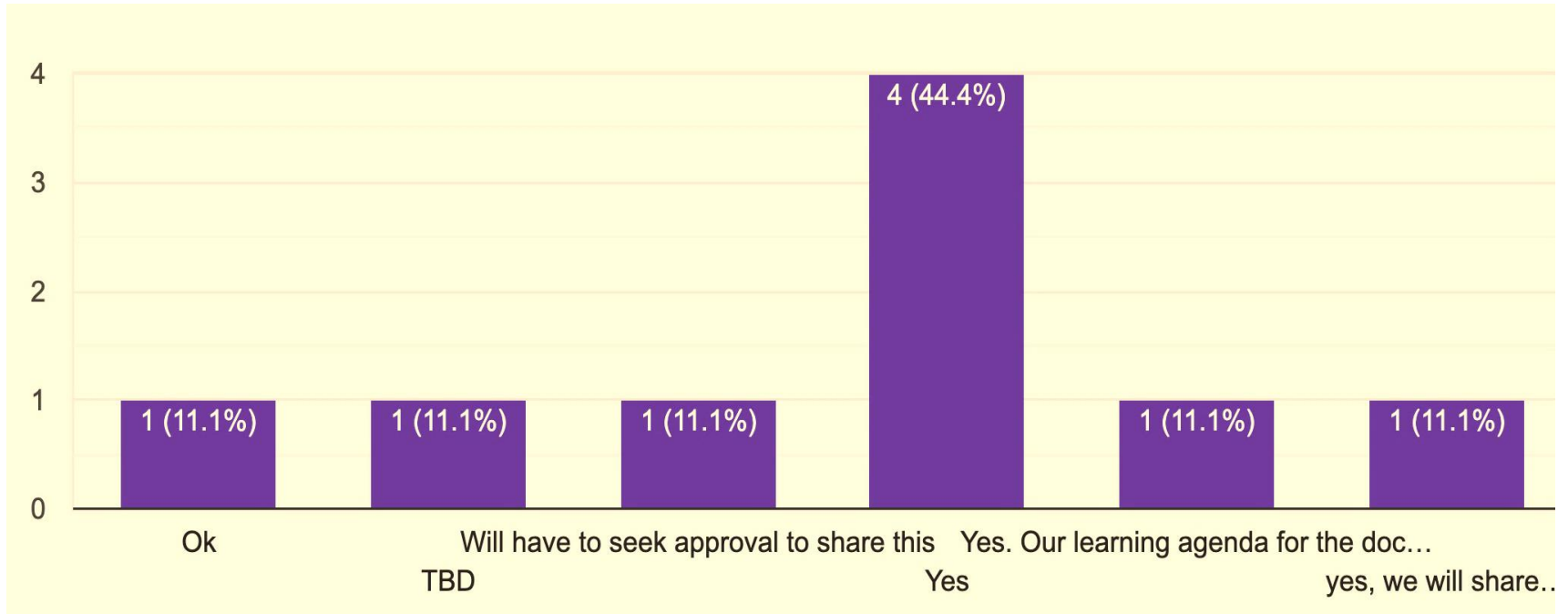
Sharing Learning Questions

Will you and your organization be willing to share your learning questions towards developing a national and holistic document?



Sharing Learning Questions

If yes, can the organizational learning agenda be share with ZDLH?
ymohammed@afenet.net



Response Ranking (1)

Questions	Response ranking
1. Where and who are zero-dose children, and missed communities? Why are they being missed?	81.8%
2. What are the key enablers and barriers at each level of the health system (policy to community) to identifying, monitoring, and measuring zero dose children and missed communities?	72.7%
3. What are the most effective approaches and methods for identifying zero-dose and under-immunised children and for monitoring and measuring their coverage through to full vaccination?	90.9%
4. How have partnerships contributed to strengthening immunization programs to date, and what is the potential of strategic partnerships for improving equitable immunization coverage, including zero-dose?	45.5%

Response Ranking (2)

Questions	Response ranking
5. How has integration of campaigns with other PHC services been used to reach zero-dose children and missed communities? What has worked well, or not, and why?	81.8%
6. What are the evidence gaps at national/sub-national levels related to the identification, monitoring and measurement of zero-dose and missed communities?	63.6%
7. What community engagement strategies are most effective at reducing the number of ZD children?	63.6%
8. What capacity-building strategies/interventions (or combination of strategies) are effective in strengthening capacity of data managers at the health facility level?	63.6%

Response Ranking (3)

Questions	Response ranking
9. What approaches are being used to harmonize parallel systems for data collection to identify, reach, and measure ZD?	45.5%
10. What can we learn from the introduction of other vaccinations (e.g., TCV and Cholera OCV) as an opportunity to identify and reach ZD children?	44.4%

Dot Matrix Ranking



We will now give opportunity to those who have not completed the form to do so using the dot matrix

Thank you!



Potential Data Sources (1)

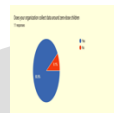
Data sources refer to the origins or locations from which zero-dose related data is collected or generated. Some examples include:



Databases:
Structured repositories of data maintained by your organizations
e.g., DHIS2



Official Records:
Documents and records created and maintained by your organizations



Publicly Available Data:
Data that is already published and accessible to the public



Aggregated Data: Summaries or compilations of data from multiple sources.
e.g., WUENIC

Potential Data Sources (2)

Data sources refer to the origins or locations from which zero-dose related data is collected or generated. Some examples include:



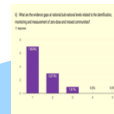
Organization Databases: Data collected and stored within your organization's systems



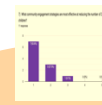
Stakeholder APIs: Application Programming Interfaces that allow ZDLH access to data from your organization



Satellite Imagery: Information captured by satellites and remote sensing devices



Controlled Experiments: Data collected through controlled experiments in a laboratory setting



Official Statistics: Data provided by the National Bureau of Statistics, such as the NICS/MICS, NDHS etc.

Data Sources Examples for Group Work

Learning Questions	Data Sources
Where are zero-dose children located?	X organization GIS Repository
What are the key enablers and barriers to identifying, reaching and monitoring ZD children?	A organization Immunization Survey
How has integration of campaigns with other PHC services been used to reach zero-dose children?	Y Organization Health Assessment Report
What community engagement strategies are most effective at reducing the number of ZD children?	Z Caregivers Community Engagement Assessment
What capacity-building strategies/interventions are effective in strengthening capacity of data managers at the health facility level?	B Organization HF Data Managers Assessment

Data Collection Methods

Data collection methods refer to the process taken to collect data that answers our learning questions. It can be quantitative or qualitative data collection methods.

Some examples include:

Qualitative methods

- Observations
- Individual interviews
- KII
- FGDs

Quantitative methods

- Surveys
- Experimental studies
- Computer-assisted or specialized methods (e.g., data mining, multi-source data aggregation, ecological research techniques)
- Log Analysis

Data Collection Methods Examples for Group Work

Learning Questions	Data Sources	Data Collection Method
Where are zero-dose children located?	X organization GIS Repository/Baseline Assessment	X Log Analysis
What are the key enablers and barriers to identifying, reaching and monitoring ZD children?	A organization Immunization Survey	A Survey/Individual Interviews
How has integration of campaigns with other PHC services been used to reach zero-dose children?	Y Organization Health Assessment Report	Y Survey/Focus Group Discussion/
What community engagement strategies are most effective at reducing the number of ZD children?	Z Caregivers Community Engagement Assessment	Z Survey/Log Analysis/
What capacity-building strategies/interventions are effective in strengthening capacity of data managers at the health facility level?	B Organization HF Data Managers Assessment	B Focus Group Discussion/Survey

Sample Output from Workshop

GROUP 1 INVITATION: EQUITY

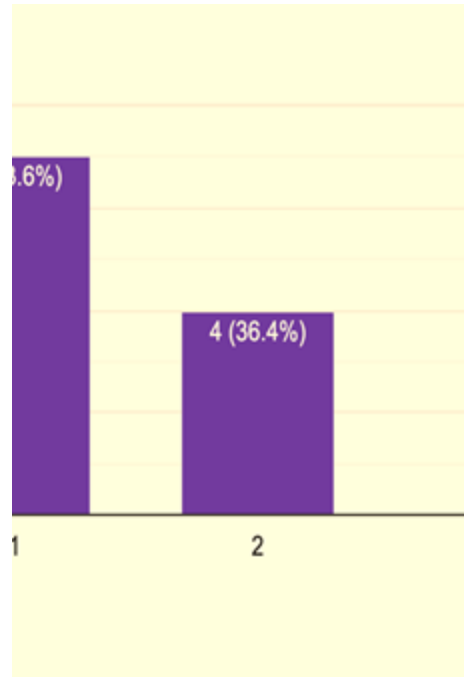
LEARNING QUESTIONS

LEARNING QUESTION 1

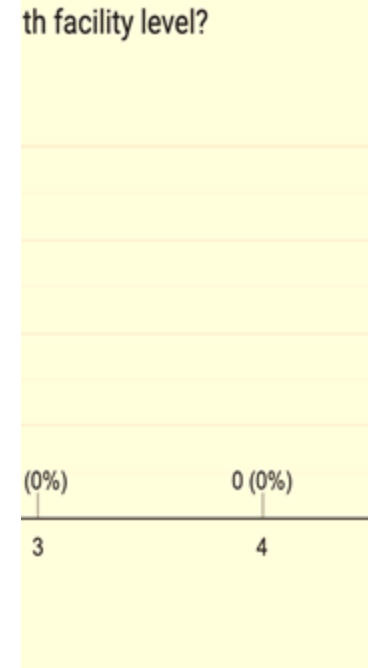
LEARNING QUESTION 1

LEARNING QUESTION 1

POTENTIAL DATA SOURCES



DATA COLLECTION METHODS



Thank you!

