Roundtable 3

Measuring learning in challenging contexts: How might we assess what matters for learners on the move and in crisis?

Questions

1) What knowledge, skills, attitudes and values do boys and girls in conflict and or crisis settings need to learn in particular?

2) How are you measuring, or how could you measure, these learning outcomes well considering the crisis context?"
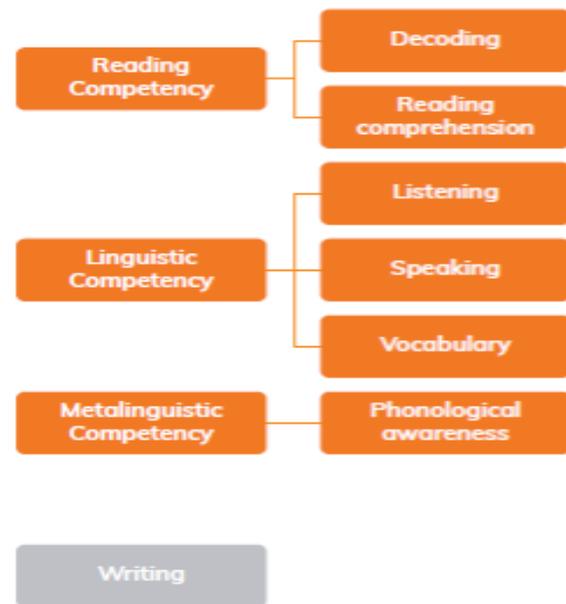
Figure 4. Literacy domains and sub-domains
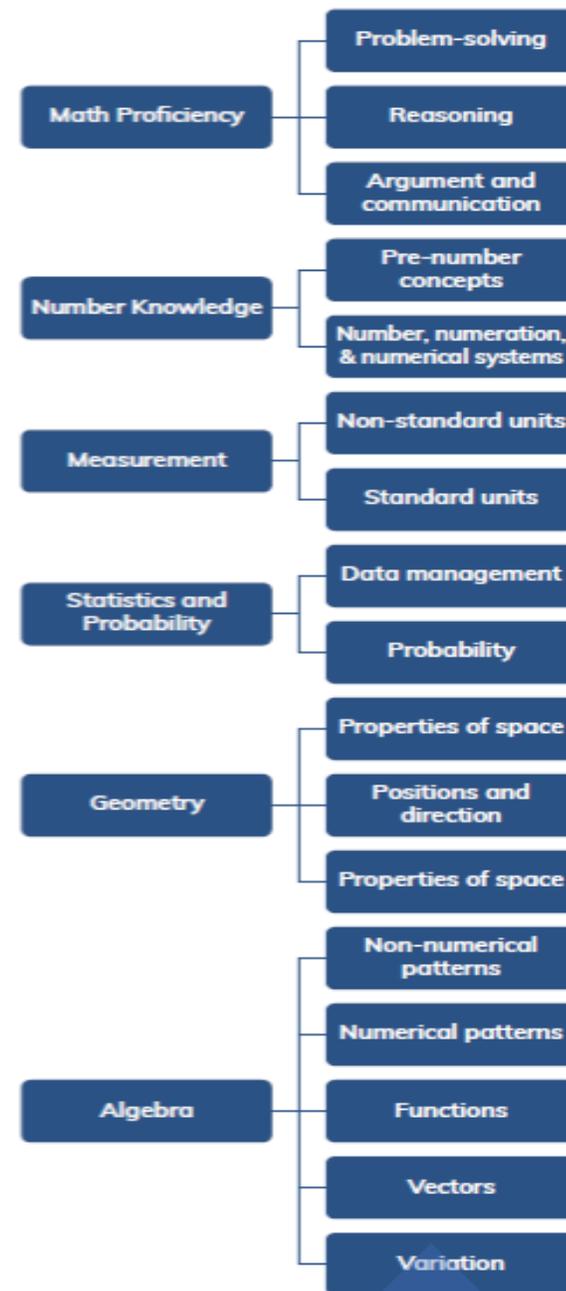
Figure 5. Numeracy domains and sub-domains

Figure 4. Literacy domains and sub-domains

Reading Competency
- Decoding
- Reading comprehension

Linguistic Competency
- Listening
- Speaking
- Vocabulary

Metalinguistic Competency
- Phonological awareness

Writing

Figure 5. Numeracy domains and sub-domains

Math Proficiency
- Problem-solving
- Reasoning
- Argument and communication

Number Knowledge
- Pre-number concepts
- Number, numeration, & numerical systems

Measurement
- Non-standard units
- Standard units

Statistics and Probability
- Data management
- Probability

Geometry
- Properties of space
- Positions and direction
- Properties of space

Algebra
- Non-numerical patterns
- Numerical patterns
- Functions
- Vectors
- Variation

Figure 10. Domains and Sub-domains

Cognitive

- Attention Control
- Working Memory and Planning Skills
- Inhibitory Control
- Cognitive Flexibility
- Critical Thinking

Emotion

- Emotional Knowledge and Expression
- Emotional and Behavioral Regulation
- Empathy and Perspective-Taking

Social

- Understanding Social Cues
- Conflict Resolution/ Social Problem Solving
- Prosocial/ Cooperative Behavior

Values

- Ethical Values
- Performance Values
- Civic Values
- Intellectual Values

Perspective

- Optimism
- Gratitude
- Openness
- Enthusiasm/Zest

Identity

- Self-Knowledge
- Purpose
- Self-Efficacy/Growth Mindset
- Self-Esteem

Table 8. Types of assessment tools by literacy domain and sub-domain (table number references full document)

Category	Tools	Reading		Linguistic			Metalinguistic	Writing
		Decoding	Comprehension	Listening	Speaking	Vocabulary	Phonological awareness	
System-monitoring tools								
International assess-ments	PISA-D, TIMSS, PIRLS, LaNA	(none)	all	(none)	(none)	few	few	few
Regional assess-ments	LLECE, SEACMEQ, PASEC, PILNA, SEA-PLM, UNRWA MLA	half or more	all	few	few	all	all	half or more
Household	MICS-ECDI, MICS-FLS	all	half or more	(none)	(none)	few	few	(none)
Multi-purpose tools								
Foundation-al skills[4]	MELQO, EGRA, STAR, Literacy Boost	all	half or more	few	half or more	half or more	few	few
Citizen led	ASER, UWEZO, LearnNige-ria, etc.	all	all	few	few	few	few	few
Designed for EiE contexts	HALDO, IDELA, OLA	all	half or more	few	all	half or more	few	few

Legend:

■ Darkest blue indicates that all tools in the category include sub-domain

■ Lighter blue indicates that half or more tools in the category include sub-domain

□ Lightest blue indicates that one or a few tools in the category include sub-domain

□ No color indicates that no tools in the category include sub-domain

Table 9. Types of assessment tools by numeracy domain
(table number references full document)

Category	Tools	Math Proficiency (e.g., problem-solving, reasoning)	Number Knowledge (including operations)	Measurement	Statistics and Probability	Geometry	Algebra
System-monitoring tools							
International assessments	PISA-D, TIMSS, PIRLS, LaNA	Half or more	All	Half or more	All	All	Half or more
Regional assessments	LLECE, SEACMEQ, PASEC, PILNA, SEA-PLM, UNRWA MLA	All	All	All	Half or more	Half or more	Half or more
Household	MICS-ECDI, MICS-FLS	None	All	None	None	None	A few
Multi-purpose tools							
Foundational skills	MELQO, EGMA, Numeracy Boost	A few	All	A few	None	A few	None
Citizen led	ASER, UWEZO, LearnNigeria, etc.	A few	All	None	None	None	None
Designed for EiE contexts	HALDO, IDELA	A few	All	A few	None	A few	None

Legend:
- Darkest blue indicates that all tools in the category include sub-domain
- Lighter blue indicates that half or more tools in the category include sub-domain
- Lightest blue indicates that one or a few tools in the category include sub-domain
- No color indicates that no tools in the category include sub-domain

Table 3. Summary Table of Tool Types by Domain

Category	Tools	Cognitive	Emotion	Social	Values	Perspectives	Identity
International assessments	PISA-D, ICCS	◐	●	●	●	●	●
National and regional assessments	Contextually Relevant SEL, Confidence and Curiosity, MDAT	◐	●	●	●	○	◐
Program-specific assessments	Amal Alliance	●	●	●	●	●	●
Population-based needs assessment, monitoring, and evaluation tools	CREDI, KIDCOPE, CBQ, CYRM, MODEL, MELE, DESSA, ERQ, PSRA, SEHS-S, Youth Power Action, SDQ	◐	◐	◐	◐	◐	◐
Basic research tool	CHS, EPOCH, GSE, GRIT-S, SPS	◐	○	●	◐	◐	◐
Designed for EiE contexts	HALDO, IDELA, ISELA, SERAIS	●	●	◐	●	○	◐

Legend:

● Darkest color indicates all tools in the category include domain;

◐ Lighter color blue indicates half or more tools in the category include domain;

○ Lightest blue indicates one or a few tools in the category include domain;

(blank) No color indicates that no tools in the category include domain.

Thank you