ONLINE ABRA-READS Sustainability Questionnaire
V. 1.1.; April 12, 2021

Dear teacher,

This 15-minute survey is the part of a project being conducted by the Aga Khan Academy Mombasa, World Vision Kenya, and Concordia and Wilfrid Laurier Universities. The project team seeks to understand how the uses of ABRA-READS software can improve the teaching and learning of girls' and boys' literacy in both scalable and sustainable ways.

> *By sustainable implementation of ABRA-READS* we mean that teachers who have used *ABRA-READS* in literacy instruction will persist teaching with these tools over time.
>
> *By scalable implementation of ABRA-READS* we mean that *ABRA-READS* will continue to "perform well" (improve instruction and literacy outcomes) as the number of teachers and schools adopting these tools grow.

By completing this survey, you allow us to use your responses for research purposes. All information you provide will be kept confidential. Your and other teachers' responses will be analyzed collectively. Please remember that your participation in this survey is voluntary and you are free to stop answering at any time.

However, your professional experiences and opinions are important for us to understand how to ensure sustainable and scalable uses of the learning software. We would greatly appreciate you taking time to complete this survey!

Demographic questions:

1. What is your full name? _____

2. What is your school name? _____

ABRA-READS Training and Use:

3. When were you trained in ABRA-READS last? Dropdown menu (2012-2021)

4.   Was this training:
    - Face-to-face/in-person
    - Online
    - Blended (a combination of online and face-to-face/in-person)

5. When did you last use ABRA-READS to teach your class?
    Dropdown menu (2012-2021)

6. To what extent has the pandemic influenced your decision to implement ABRA-READS in this current year?

Not at all	Slightly	Somewhat	Moderately	Extremely
1	2	3	4	5

7. How likely are you to plan using ABRA-READS in the new school year?

Not at all	Slightly	Somewhat	Moderately	Extremely
1	2	3	4	5

Sustainability factors:

8. Using the five-point scale below, rate the importance of each the following **general factors** for ABRA-READS use

Conditions are set so that when 1 "not at all important" is selected, then the factor question does not show (is skipped)

	Not at all important	Slightly important	Somewhat important	Moderately important	Extremely important
	1	2	3	4	5
Political factors					
Economic and technology factors					
School factors					
Teacher professional development factors					
Software factors					

Teacher factors					
Student factors					
Other factors					

9. Using the five-point scale below, rate the importance of each the following **Political Factors** for your ABRA-READS use (also next year)

	Not at all important	Slightly important	Somewhat important	Moderately important	Extremely important
National government support					
Local government support					
Compulsory programs (e.g. CBC, TUSOME, PRIEDE)					

10. Using the five-point scale below, rate the importance of each the following **Economic and Technology Factors** for your ABRA-READS use (also next year)

Economic and technology factors	Not at all important	Slightly important	Somewhat important	Moderately important	Extremely important
Governmental funding and support					
Computer lab availability					
Service and maintenance to school computers, tablets					
Technical support					
Availability of electricity					
Availability of peripheral devices (e.g., headphones)					
Equipment upgrades					

11. Using the five-point scale below, rate the importance of each the following **Organizational and School Factors** for your ABRA-READS use (also next year)

School factors	Not at all important	Slightly important	Somewhat important	Moderately important	Extremely important
Head Teacher and school administration					
School Board of Management					
Other teachers					
Student parents					
Teacher associations (e.g., KNUT, PTA)					

12. Using the five-point scale below, rate the importance of each the following **Software Factors** for your ABRA-READS use (also next year)

Software factors	Not at all important	Slightly important	Somewhat important	Moderately important	Extremely important
Software's fit with curriculum					
Local context reflected in stories and activities					
Narration and accents					
Software interactivity					
Inadequacies and gaps in the software					

13. Using the five-point scale below, rate the importance of each the following **Teacher Professional** Development Factors for your ABRA-READS use (also next year)

TPD factors	Not at all important	Slightly important	Somewhat important	Moderately important	Extremely important
ICT training					
ABRA training					
ABRA follow-up support					
ABRA ambassadors					

14. Using the five-point scale below, rate the importance of each the following **individual Teacher Factors** for your ABRA-READS use (also next year)

Teacher factors	Not at all important	Slightly important	Somewhat important	Moderately important	Extremely important
Personal beliefs					
Expectations for ABRA use					
Perceived costs of ABRA use					
Perceived value of ABRA use					
View of ABRA as an enhancement in teaching practice					

15. Using the five-point scale below, rate the importance of each the following **individual Student Factors** for your ABRA-READS use (also next year)

Student factors	Not at all important	Slightly important	Somewhat important	Moderately important	Extremely important
Engagement with ABRA					
Learning with ABRA					
Achieving school goals					

Meeting national educational standards					

16. What are the major reasons for you to continue or stop teaching with ABRA-READS? Please name up to three reasons _____

17. What are the major challenges to widespread use of ABRA-READS in your country? Please name up to three challenges_____

18. What else would you like to tell us about ABRA-READS? _____

We thank you for your time and participation!