Evaluation Framework for the Sun Books Literacy Intervention — Rivers State, Nigeria

World Literacy Foundation – Sun Books Project (Nigeria)
Evaluation Framework Draft
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1. Introduction

The *Sun Books* initiative by the World Literacy Foundation provides solar-powered tablets preloaded with reading and educational content for children in low-resource settings. This framework aims to help measure the educational impact of the project in **Rivers State, Nigeria**, focusing on literacy outcomes, teacher engagement, and digital access.

The evaluation is designed to produce actionable insights for project improvement, sustainability, and reporting to donors and stakeholders.

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2. Evaluation Objectives

The framework seeks to:

1. Assess the degree of improvement in students' reading comprehension and fluency.
2. Measure teachers' confidence and effectiveness in using Sun Books technology.
3. Monitor the extent of digital learning access provided through solar-powered devices.
4. Identify key barriers and enablers to literacy improvement in participating schools.

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3. Key Performance Indicators (KPIs)

Area	Indicator	Data Source / Method	Frequency	Expected Target / Outcome
Student Literacy	% of students showing improved reading scores	Baseline & post-assessment reading tests	Every 3 months	≥20% improvement after 6 months
Teacher Engagement	# and % of teachers trained in digital literacy	Training attendance logs & feedback forms	Quarterly	80% of targeted teachers trained
Classroom Utilization	Average # of Sun Books sessions per week per class	School usage logs & classroom observations	Monthly	At least 3 sessions per week

Gender Inclusion	Ratio of girls to boys participating in literacy activities	Enrolment and attendance data	Quarterly	Equal or near parity participation

4. Data Collection Tools & Methodology

- **Reading Comprehension Test:** Simple pre-post-test to assess vocabulary and understanding.
- **Teacher Survey:** Online/printed questionnaire on digital readiness and teaching comfort.
- **Usage Log Analysis:** Tablet data logs to monitor reading sessions and app interaction.
- **School Monitoring Form:** Short form for teachers to note challenges and successes weekly.

5. Reporting & Use of Findings

Findings should be summarized quarterly in a 2-page brief highlighting:

- Literacy improvements (reading fluency gains).
- Teacher performance and attendance in training.
- Key recommendations for scaling and policy alignment.

Results can be presented visually (charts, progress bars) for donor reporting and stakeholder communication.

6. Expected Outcomes

- Measurable improvement in reading levels among early-grade students.
- Strengthened teacher capacity to integrate digital tools in classrooms.
- Enhanced sustainability through data-driven decision making and community engagement.

7. Conclusion

This framework provides a concise, data-oriented structure for evaluating the *Sun Books* initiative in Nigeria. It reflects a scalable model that can be adapted to other African contexts under the World Literacy Foundation's literacy and digital education programs.