

Key facts on teaching aids, teaching guides and MEST lesson plans in Sierra Leone



This summary presents four key facts on common teaching aids, teaching guides, and the use of junior secondary school (JSS) lesson plans. These facts are based on findings from Sierra Leone's first annual secondary grade learning assessment survey conducted in all four regions in May and June 2017. In total 400 schools were surveyed (100 per province) with an equal number of junior (JS) and senior secondary (SS) schools. The data comes from teacher and principal background questionnaires administered to 1,173 English and math teachers and 392 principals. To provide estimates that are representative at the regional level, observed values were analysed using survey weights.

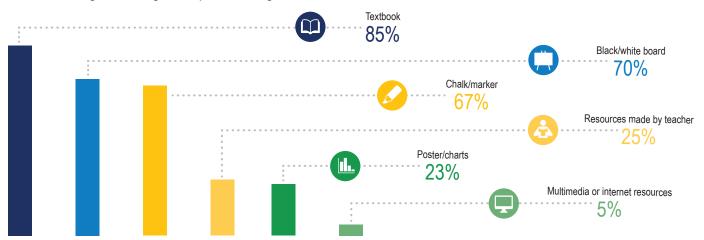
Teaching aids

Fact 1

A vast majority of teachers use at least one teaching aid.

These are mainly traditional aids like textbooks and blackboard/chalk.

Common teaching aids and regional disparities in usage

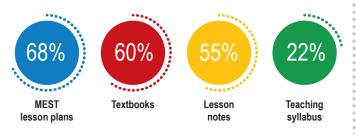


Teaching guides

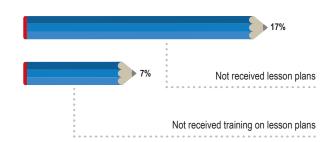
Fact 2

Teachers make widespread use of teaching guides to plan and prepare for lessons. A large proportion of JSS English and math teachers are already using the recently distributed MEST lesson plans for this purpose.

Usage of various teaching guides among JSS English or maths teachers



Teachers not using MEST lesson plans had usually not received them as yet, or had not been trained on how to use them.



MEST lesson plans¹

Fact 3

Teachers can generally understand the use and purpose of lesson plans to facilitate learning, but they struggle to incorporate all the prescribed activities in the lesson plans within the duration of one period.

JSS teachers who are able to...

	Strongly agree	Agree	Disagree	Strongly disagree
Understand how to use lesson plans	29%	68%	• 3%	0%
Understand what pupils might learn	25%	73%	• 2%	0%
Check if pupils are understanding content	28%	70%	• 2%	0%
Fit all activities into one period	● 6%	28%	57%	9%

Fact 4

Teachers feedback on MEST lesson plans is generally positive. They consider the lesson plans to be well-structured and as helping pupils learn better. However, teachers are concerned that some lesson plan content (especially examples use to explain concepts) does not relate well to the context and lived realities of pupils.

JSS teachers who think...

	Strongly agree	Agree	Disagree	Strongly disagree
Lesson plan content relates well to pupils	13%	56%	26%	• 5%
Content is at the right level for pupils	28%	66%	• 5%	• 1%
Lesson plans move smoothly between topics	36%	57%	• 4%	• 3%
Pupils learn well with lesson plans	30%	65%	• 4%	• 1%



In April 2017, MEST distributed lesson plans in Language Arts and math amongst 40,000 primary and JSS teachers, to support delivery of high quality classroom instruction. The timing of this survey provides an interesting opportunity to capture baseline usage trends and initial feedback on the usefulness of these materials.

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Any views and opinions expressed do not necessarily reflect those of UK Department for International Development (DFID) or the Sierra Leone Ministry of Education, Science and Technology (MEST).