A reflection on the Funda Uphumelele National Reading Study (FUNS): National assessments

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AEA Europe 2025 5-8 November The Hageu, Netherlands





1

Brief for talk

- Contextaulise FUNS project within National Assessments in South Africa
- focus on the role of different assessments for teachers and the system and how this survey fits into the assessment landscape in SA that would be helpful
- Key lessons and ideas for next steps





KEY QUESTION to keep in mind What is that I CAN DO to enhance the use of assessment to improve LEARNING for ALL?





3

Key argument

- Despite the long history of LSAS in SA, only recent LSAS shift towards enhancing the use of results from these studies
- Emphasis of this shift has been on greater inclusion of teachers (i.e. impact on teacher pedagogical practices)
- But there still remains substantial more work to ensure results of LSAS (and classroom assessment) can support teachers to:
 - IMPROVE PEDAGOGICAL PRACTICES to allow for:
 - Identification and addressing the learning needs of ALL LEARNERS, especially, learners from poor and marginalised backgrounds.
- Will show how FUNS study have met some of these principles and focus on 3 of these



For this to take place, I want to propose 6 key						
	principles for ACTION					
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NO THATA MA CHANCE	ASINA (NO) DISPRIN	WALKING THE SAME ROAD	EACH ONE TEACH ONE	JUMP INTO THE POOL	REPORTING as RECIPES	
Planning, preparation, Piloting and M&EL	Evidence- based decision making	COMMON understanding and Purpose	New modes of Collaboration and Support	Effective Professional Develop. Model	Reporting to promote actionable next steps	

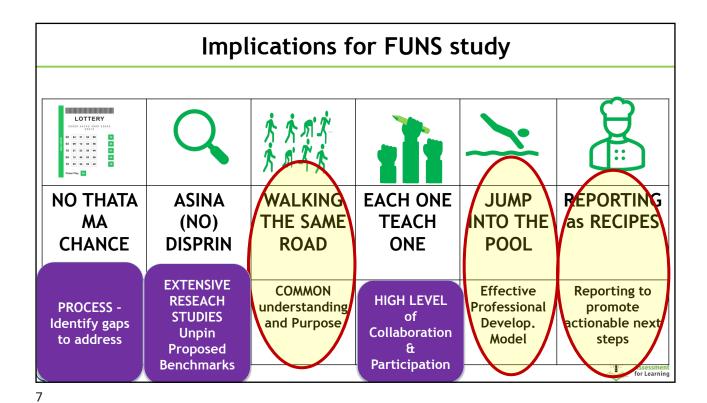
Understanding of Pedagogy



- the observable act of teaching together with its attendant discourse of educational theories, values, evidence and justifications. It is what one needs to know, the resources and tools one needs to use, and the skills one needs to command, in order to make and justify the many different kinds of decisions of which teaching is constituted"
- (extended from Alexander, 2008).



Assessment for Learning



First Contextualiase FUNS in LSAS



- Establish the percentage of learners reaching grade-appropriate reading benchmarks;
- Determine the proportion of 10-year-olds who can read for meaning in their language of learning and teaching.
- Develop and validate a new set of benchmark-aligned reading assessments (the FURS tools).
- Support applied research on the teaching of reading in African languages (the TRIAL component).
- Provide data to inform system-wide improvement at three levels:
- System level: for national and provincial monitoring of reading progress.
- District and school level: to strengthen support and accountability through language-appropriate diagnostic tools.
- Classroom level: to help teachers conduct diagnostic assessments and provide targeted remediation



FUNS Draft Technical report, 2025



Assessment for Learning

Application and Use					
NATIONAL AND PROVINCIAL ADMINISTRATION	SCHOOL	CLASSROOM			
Establishes definition of reading proficiency	Standards and targets that school leaders can aim towards	Standard against which to measure learner skills			
Clearly communicates standards and targets	Standardises assessment practices across and within schools	Identify early on learners at risk of not being able to read			
Monitor progress	Identify the extent of remedial support required	Adapt instructional focus to meet learners' needs			

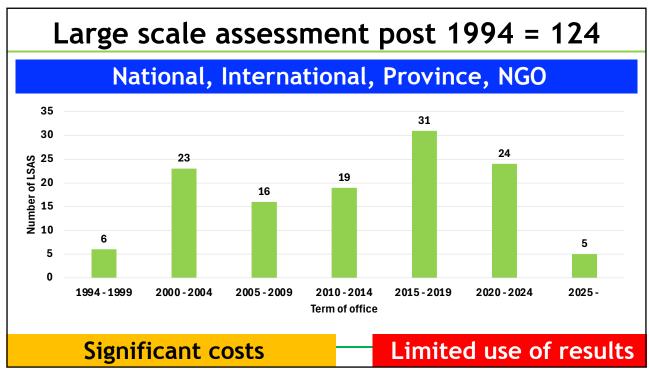
FUNS Technical report, 2025, p.129

9

First Brief overview of History of Assessment and Current status

Key trends and Tensions Performativity Driven Systems Tensions & Challenges MATHEMATICS TEST **MEGA BUNDLE** YEAR 3 YEAR 3 NUMBER & ALGEBRA MEASUREMENT & SPACE Prevailing Assessment-Multiple **Overemphasis** Assessment Roleplayer Colonial (& focussed Overlapping for Learning Challenges Mathematics Apartheid) -Measurement Account-Pedagogical and Languages Era Impact -Driven ability Strategy **Policies Systems** Assessment for Learning

11



Roleplayer Challenges Performativity Regimes



Decolonisation Education movement

Question Eurocentric approaches

Role of Unions and NGOs

Professional Development focussing on learning and <u>NOT</u> performance

New Ministry Initiatives

- Revise Assessment & Curriculum non-cognitive, local focus
- New General Education Certificate –
- · Assessment Literacy Programme for Education officials -
- AfL Pedagogical Strategy based on local evidence and models

Initial Teacher Education

- Comprehensive Assessment Course Undergraduate student teachers
- New Masters and Doctoral Assessment, Measurement & Learning





13

Key principles for ACTION					
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Planning, preparation, Piloting and M&EL	Evidence- based decision making	COMMON understanding and Purpose	New modes of Collaboration and Support	Effective Professional Develop. Model	Reporting to promote actionable next steps
Tshwane University of Technology					Assessment for Learning

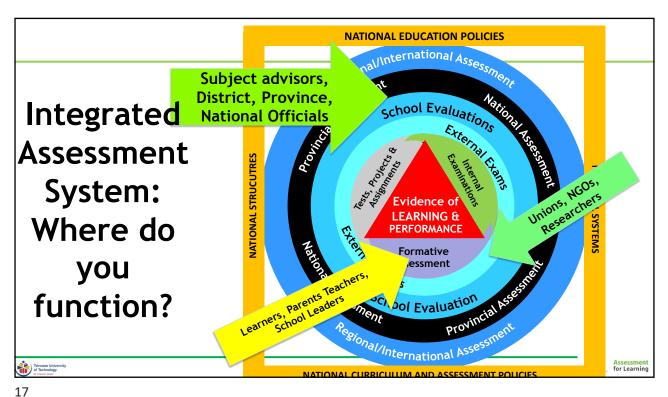
Value of Assessment

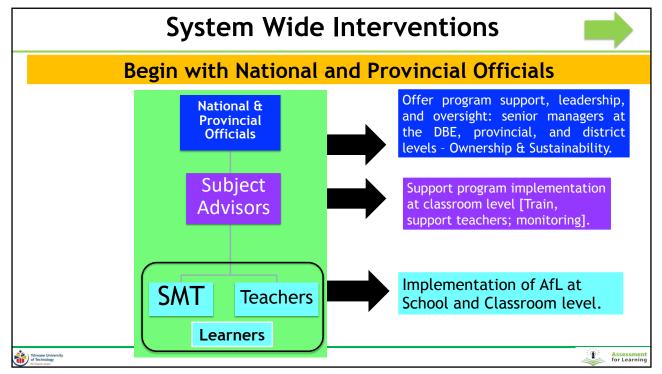
- 1. <u>IMPROVING PEDAGOGY</u> key to improving learning for <u>ALL EQUITY and QUALITY</u>
- 2. Key to improving pedagogy is using assessment to (i) identify and (ii) address specific learning needs of ALL learners, especially learners from poor and marginalised communities
- 3. Can be achieved using an Assessment for Learning approach





Learning Intentions (Objectives)	Success Criteria
1.Understand the purpose of	1. I can explain the purpose of assessment.
assessment in teaching	2. I can discuss the importance of assessment in the teaching process.
2. Understand key assessment	3. I can distinguish between formative and summative assessment practices.
concepts relevant to teaching and learning	4. I can give examples how how summative assessments can be used formatively in my subject area.
Tohwane University of Rectivality	Assessment for Learning





Purpose of assessment

to gather evidence of what learners know, understand and can do





19

Definition - AoL or SA

"process by which (1) evidence is gathered in a (2) planned and systematic way in order to (3) draw inferences about their learners' learning, based on their professional judgment, and to (4) report at a particular time on learners' achievements"

(Adapted Assessment Reform Group - ARG, 2003, p. 4).



Definition - AoL/SA

- Assessment OF Learning also known as Summative Assessment
- Conducted at the end of a programme, course or period of learning to evaluate learner performance
- Usually involves a standardised process
- Marks are recorded
- Used for progression, certification, monitoring and evaluation

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21

A o L - Purpose

- The purpose of summative assessment is to produce a shared meaning among all users (Christodoulou, 2017).
- That is any user (lecturer, students, parent, administrators, researchers) will have the same understanding of what a specific score on a test or an assignment means.
- EXAMPLE
 - we all understand that a score of 30% is a low score and it means that the student performed poorly on the test as he/she was not able to correctly respond to most of the questions.
 - REMEMBER it does not provide us reasons for performance





Definition - AfL

"is the process of seeking and interpreting evidence for use by students, their peers & lecturers to decide: (1) where the students are in their learning; (2) where they need to go; and (3) how best to get there".

Assessment Reform Group (2002)





23

A for L - practice

- Two types of A <u>FOR</u> L evidence lectures use to improve students' knowledge, understanding and skills
 - 1. During the lecture
 - 2. After/Before the lecture
- Evidence used during the lecture we call it FORMATIVE Assessment
- Evidence used after/before the lecture we call it FORMATIVE use of SUMMATIVE results

Note: Single lecture can be presented over multiple periods/sessions





AfL-Purpose

- The purpose of assessment for learning is to produce **useful consequences for lecturers and students** that will provide information on what to do next (Christodoulou, 2017)
- That is:
 - Lecturer will know what they should do to support students improve knowledge, understanding and/or skills;
 - Students will know they need to do to improve their 'learning';
 - Involves BOTH lecturers and students;
 - Can be applied:
 - DURING the lecture session;
 - Before/after lecturers





25

Definition - Formative Assessment

- Evidence about learner achievement that is elicited, interpreted, and used by lecturers, students, or their peers, to make decisions about the next steps in instruction (Black & Wiliam, 2009)
 - Evidence obtained DURING the lesson
 - Not for marks
 - Use to support students improve knowledge, understanding and skill
 - IF NOT ACTED UPON it is AWT
 - ASSESSMENT for WASTING TIME





Definition - Formative use of summative evidence Assessment

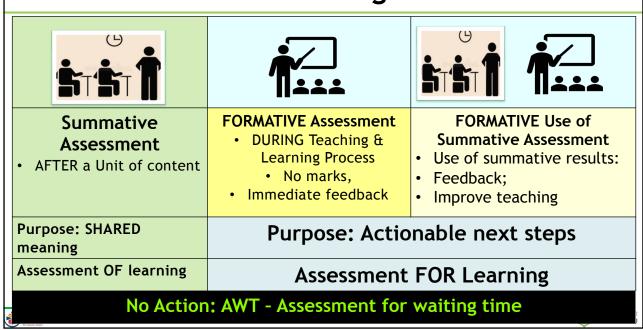
- Refers to the use of summative assessment results for supporting the teaching and learning process
 - Evidence obtained AFTER assessment administered
 - Usually based on secondary analysis
 - Used at lecture, department, University levels
 - IF NOT ACTED UPON it is AWT
 - ASSESSMENT for WASTING TIME

of Technology



27

Common Understanding of Assessment





Example - FA vs SA vs FUSA



YOU are making vegetable soup for your family.

- 1. The minute you serve the soup, and family taste it **SUMMATIVE ASSESSMENT** family tells you that the salt is not enough, or the carrots are too hard
- 2. While YOUR are BUSY making the soup and YOU taste it if salt is lacking or vegetables are too hard **AND you act on this information BEFORE** you serve the soup i.e. add more salt or let the vegetables cook a bit longer **FORMATIVE ASSESSMENT**.

REMEMBER - if you DO NOT USE the new information, it is NOT formative assessment - **AFWT Assessment for Wasting Time**)

3. NOW – after you serve your soup and you get feedback - salt was not enough or the carrots were too hard; the <u>NEXT time</u> you make soup <u>AND</u> you use this information – i.e. add enough salt or make sure the carrots are cooked – that is <u>FORMATIVE USE of SUMMATIVE</u> <u>ASSESSMENT RESULTS</u>





29

Formative vs Summative Assessment



Imagine our learners as plants:

- <u>Summative assessment</u> means only measuring and monitoring the plants it does <u>NOT</u> affect growth
- Formative assessment means watering and feeding the plants it directly effects anough

it directly affects growth





proach empowers teachers to apply specifi

 AfL approach empowers teachers to apply specific strategies and techniques to identify, and address, the learning needs of ALL learners.

FUNS Benchmarks

> Effective use of AFL identify SPECIFIC Learning Needs

Address learning needs of ALL learners

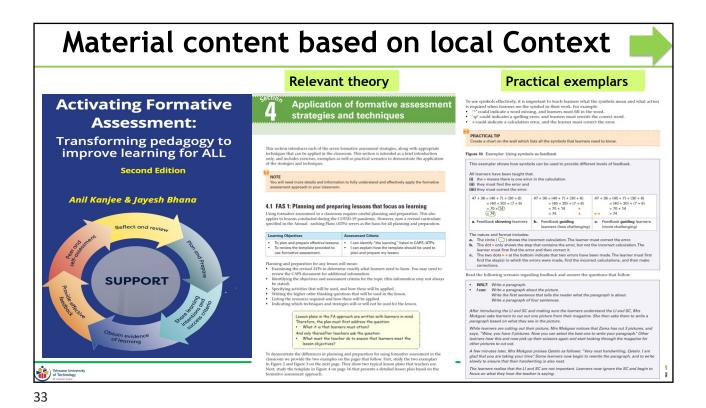
Improved learning and learning outcomes

Improved performance on Summative Assessment

Assessme for Learni

31



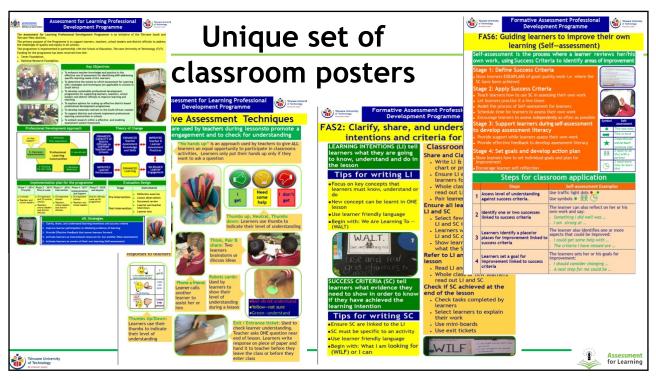


Lesson templates

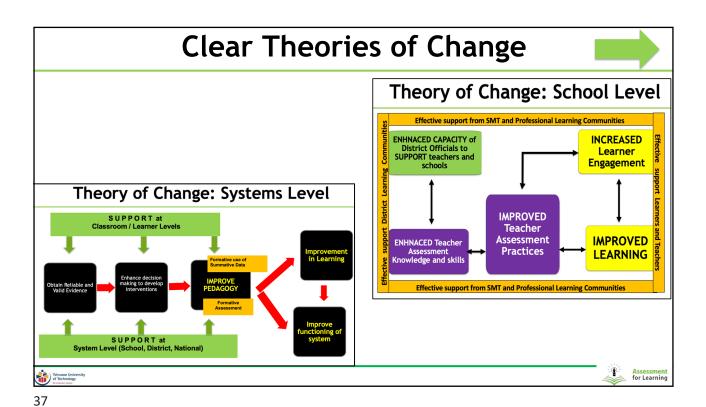
Practical Scenarios

Reflection activities

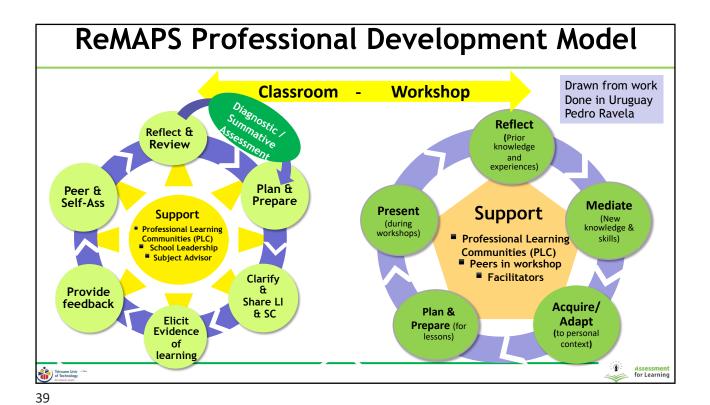
Figure 1. The reflection is activities and the second of the secon



Key principles for ACTION -						
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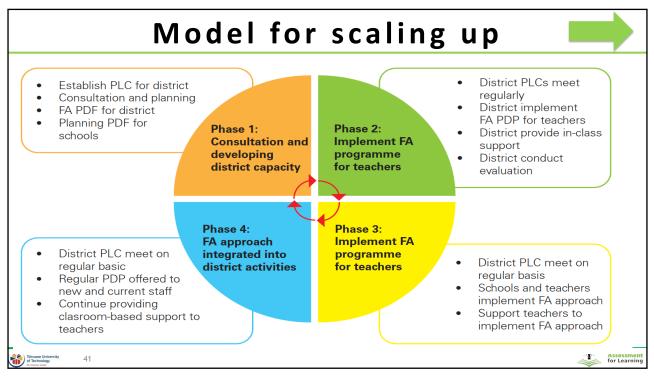


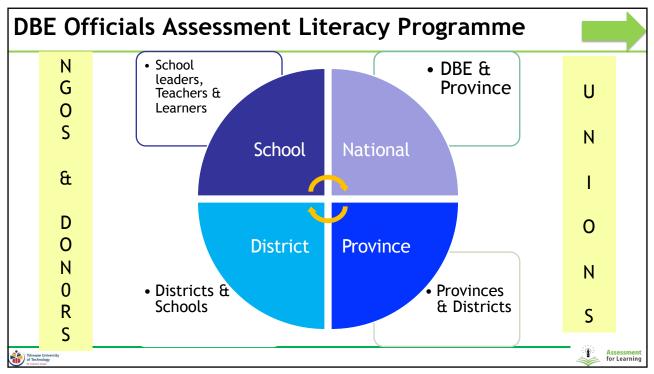
FA Framework developed for SA context Critical pedagogical practice What has Where the learner Where the How to get been learner is? there? is going? achieved? FAS1: Planning and Preparation FAS3: Engineering FAS2: Clarify and share **FAS7: Reflection** effective discussions. Teacher learning intentions and FAS4: Providing tasks and activities that and Review success criteria feedback that moves elicit evidence of learning learners forward FAS2: Clarify and share FAS7: Reflection FAS5: Activating students as learning Peer learning intentions and resources for one another and Review success criteria **FAS7: Reflection** FAS2: Clarify and share FAS6: Activating students as owners learning intentions and Student and Review of their own learning success criteria Tshwane Univers of Technology Adapted from Wiliam & Thompson (2007) Assessmen for Learnin



Aligning to Ubuntu principles Foreground local Begin with Plan for what context of Reflect & Unpin by lived students needs Teaching and collaboration experiences Review to learn NOT Learning what teachers need to teach or Reflect be evaluated on Plan & Peer & knowledge Support students Practical Self-Ass Prepare Co Create skills to support each Support new other or Professional Learnin Ensure all knowledge Communities (PLC)

School Leadership themselves students Mediate Subject Advisor **Present** Support understand what (during workshops) they need to Professional Learning Clarify learn Provide Communities (PLC) Identify and Share LI Peers in workshop feedback address learning For Facilitators Elicit needs of ALL local Evidence Adapt new I see you my learners context knowledge Acquire/ child Plan & to context **Adapt** I want you to to Prepare (for participate in my class





	Key principles for ACTION				
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Lovel 1		DESCRIPTOR
Level 1		ot achieved
Level 2	30	Elementary achievement
Level 3	40-4	Moderate achievement
Level 4	50-	Adequate achievement
Level 5	6/	Substantial achievement
Level 6	/9	eritorious achievement
Level 7	80-100	Outstanding achievement

44

Assessment for Learning

Performance	Level Name	Level Definition	Implications for supporting learners	Implications for teaching
Periormance		Learners at this level are: beginning to develop the grade-level foundational	Learners may benefit from: extensive guidance extensive support	Activities and tasks should: • focus on building foundational skills
Level	Emerging	Emerging knowledge and skills collaborating with teachers	o.co.io.co.oapport	provide scaffold and detailed feedback offer ample opportunities to
Reporting		and peers to construct new knowledge and skills		apply knowledge in real-world contexts
• Learner knowledge & Skills	Evolving	Learners at this level are: constructing the required grade-level knowledge and skills adapting their understanding and application of knowledge and skills through interactions with teachers and peers	Learners may benefit from: additional guidance targeted support	Activities and tasks should: • build on existing knowledge and skills • address specific areas of weakness • focus on practical opportunities in applying knowledge to real-world contexts
Implications for TeachersImplications for Learners	Enhancing	Learners at this level are: • demonstrating understanding and skills required at the grade-level • applying their knowledge and skills in authentic contexts • moving towards independent learning	Learners may benefit from: moderate guidance targeted support	Activities and tasks should: • provide tasks that encourage critical thinking, and problem-solving • support the application of knowledge and skills in real-world contexts
(Early Learning National Assessment Report (ELNA), 2024; and Systemic Evaluation Report, 2024)	Extending	Learners at this level are: demonstrating advanced understanding of knowledge and skills applying skills in innovative and creative ways in increasingly complex contexts able to learn independently	Learners may benefit from: Imited guidance Imited support	Activities and tasks should: • be more challenging for independent exploration and self-assessment • focus on fostering creativity to apply knowledge and skills novel and challenging contexts

Emerging	Evolving	Enhancing	Extending
learner at this level can:	A learner at this level can, in addition to skills and knowledge in the lower PLs:	A learner at this level can, in addition to skills and knowledge in the lower PLs:	A learner at this level can, in addition to skills a knowledge in the lower PLs:
the story. Understand the basic concepts of the book. Identify pictures. Recalls some details of a story.	 Make links to their own experience when reading with the teacher. Match most words to familiar pictures in print such as word-picture puzzles. 	 Understand the concept of book- cover, front, and back. 	back, and title. Interpret pictures to make up own stories with beginning, middle and end. Listen to and discuss stories and other texts re or told aloud Recall details and state main idea and answer range of questions based on the story read Make links to similar situations when reading w a teacher and give own opinion Match words to unfamiliar pictures in print such word-picture puzzles
few different sounds. Relate some sounds to letters. Recognise aurally and visually some initial consonants.	sounds. Relate most sounds to letters. Recognise aurally and visually some initial consonants. Recognise sounds at the beginning of some words. Distinguish aurally between different sounds especially at the beginning of own name.	Phonics Distinguish aurally between different sounds especially at the beginning of words. Relate sounds to letters and words. Recognise aurally and visually some initial consonants and vowels. Recognise sounds at the beginning of all words. Distinguish aurally sounds at the beginning of	middle and end sounds of words. Relate sounds to all letters and words. Recognise aurally and visually all initial consona and vowels. Build words using sounds learnt. Distinguish aurally sounds at the beginning of words/ distinguish aurally between differinitial sounds of words.

Assessment for Learning

DBE Early Grade Reading Benchmark						
	DBE Early Grade Readir	g Fluency Benchmarks				
Reading F	luency outcomes expected by	the end of each grade's ac	ademic year			
	Grade 1	Grade 2	Grade 3			
Home Language	Letter Sound Knowledge (LSK)	Oral Reading Fluency (ORF)	Oral Reading Fluency (ORF)			
Afrikaans	40 CLSPM	45 CWPM	60 CWPM			
English	40 CLSPM	50 CWPM	70 CWPM			
Tshivenda	40 CLSPM	35 CWPM	55 CWPM			
Xitsonga	40 CLSPM	35 CWPM	55 CWPM			
IsiNdebele	40 CLSPM	20 CWPM	35 CWPM			
IsiZulu	40 CLSPM	20 CWPM	35 CWPM			
IsiXhosa	40 CLSPM	20 CWPM	35 CWPM			
Siswati	40 CLSPM	20 CWPM	35 CWPM			
Sepedi	40 CLSPM	40 CWPM	60 CWPM	FUNS Draft Technical re		
Sesotho	40 CLSPM	40 CWPM	60 CWPM	2025, p.19		
Setswana	40 CLSPM	40 CWPM	60 CWPM			
English First	N/Δ	30 CWPM	50 CWPM			

30 CWPM

50 CWPM

N/A

47

Additional Language

Addressing Equity Goals - Focus on improvement Extending Emerging **Evolving** Level Boys % Girls % Boys % Girls % Girls % Girls % Boys % Boys % 23 28 8 School 14 43 26 38 20 48 11 31 23 42 18 22 Province 10 39 27 28 44 15 19 Country 18 **Equity Focus –** •Getting more learners from the Not Achieved level into the **Partially Achieved** •Get more learners from Partially Achieved into Achieved ·Also report by School poverty levels or Urban-Rural Emphasis on learners who need 'most' assistance Moving from NA to PA levels (RED to to Green & Blue) Assessment for Learning Tshwane University of Technology



Next Steps

'Acknowledge PD models piloted, discussions and upcoming reports'

- Additional studies/Analysis
 - e.g Gender gaps analysis to identify DIF
- Effective reporting and dissemination of assessment results
 - Assessment Literacy Enhancement (ALITE) Programme Officials
 - Integrate benchmarks into application of the DBE's Assessment for Learning National Pedagogical Strategy - effective Professional Development Programmes
 - Subject advisors, School leaders,, Teachers AND Learners
- Alignment with other National Assessment Studies
 - Systemic Evaluation, ELNA, Province Assessments; MTBBE Testing?, Grade 9 Testing?
- Review and incorporate the use of Al
 - Research study option
- Introduce benchmarks/tools to student teachers and in ITEP
 - University Lecturers improve their practices AND teaching of assessment





Concluding Remark - 1

Until we DIRECTLY support the pedagogical practices to improve learning for ALL, The value of these benchmarks RISK being the same as MOST of our LSAS; Great data, lovely ideas, fantastic reports but limited impact on IMPROVING LEARNING ESPECIALLY learning for children from poor and marginalised communities





51

FA Technique - Exit Ticket

Write a whatsapp to yourself

What is that I CAN DO to enhance the use of assessment to improve LEARNING for ALL?



Assessment for Learning

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Assessment for Learning

53

