

Classroom Assessment Resources for Improving Learning

**National Policy Dialogue Forum: Improving the Quality of
Education in South Africa: The Literacy and Numeracy
Challenges, Lakeview Airport Lodge**

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Outline of the presentation

- Background to the Project**
- Rationale for the Project**
- Study Design**
- Next Steps**
- TARMIII System**

Background

- To develop a computerised classroom assessment system for teachers to improve learning**
- System is being developed for the Intermediate Phase (Grades 4, 5 & 6) for English FAL and Mathematics, following the NCS.**
- Comprises a database of assessment items (or questions) and a computer software to run the database.**

Background (cont-)

- Consultative meetings with PDoE & Districts (MDoE (Nkangala), NWDoe (Bojanala – Brits APO), GDoE (Tshwane South - D4) & WCED[?]) during 2008:
 - To solicit their participation in the development of Computerised Classroom Assessment System.
 - Identify field trial schools (one in each province) to consult during the development of the system
- Review of current assessment systems and structures.
- Review of teacher understanding of assessment & current practices.

Rationale for TARMIII

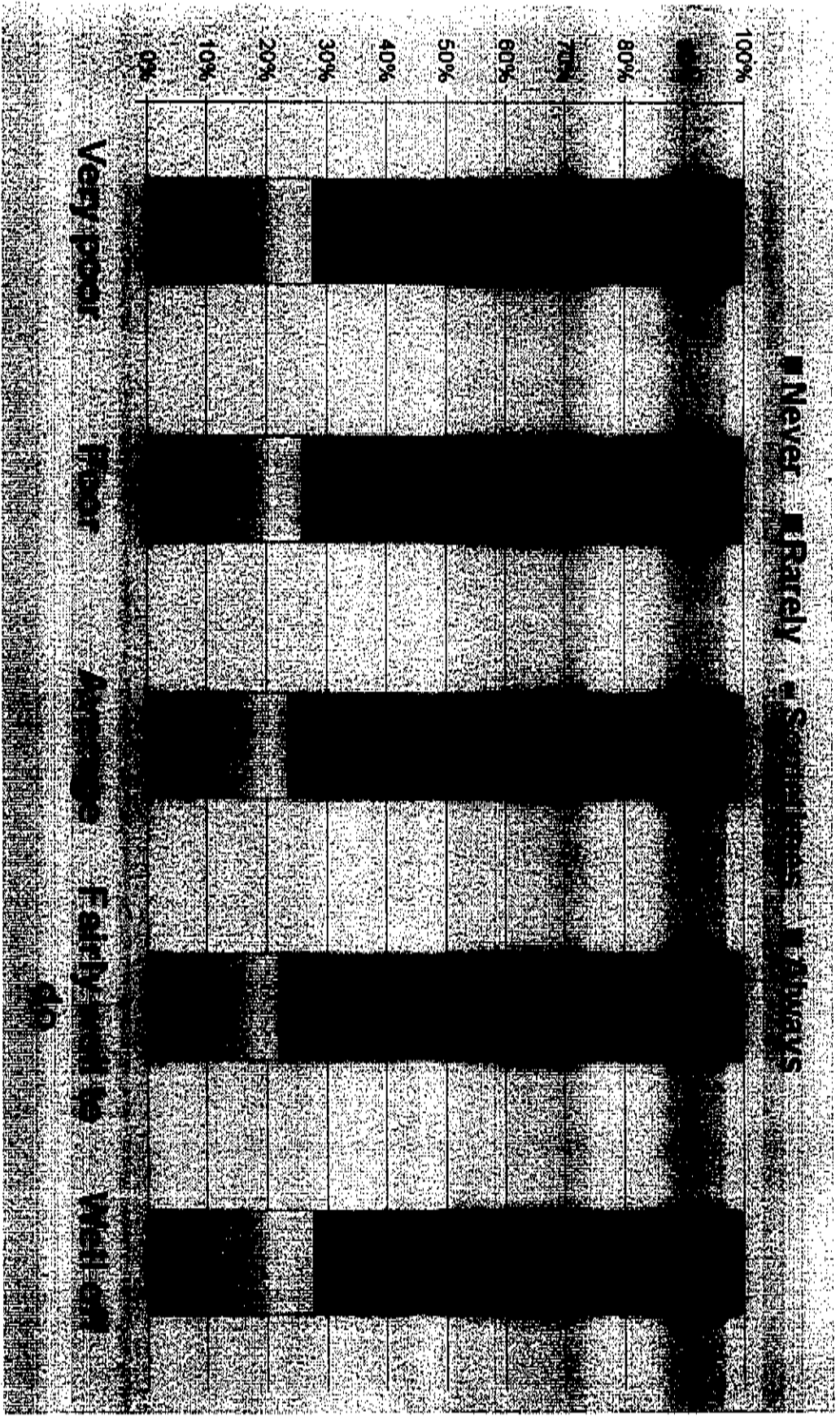
Teacher Assessment Resources for Monitoring and Improving Instruction [NEW NAME?]

- Provide teachers with high quality curriculum relevant tests on demand.
- Diagnostic information on learner performance.
- Ideas for intervention.
- Reduce teacher workload.
- Support teachers to improve classroom assessment practices.

Study Design

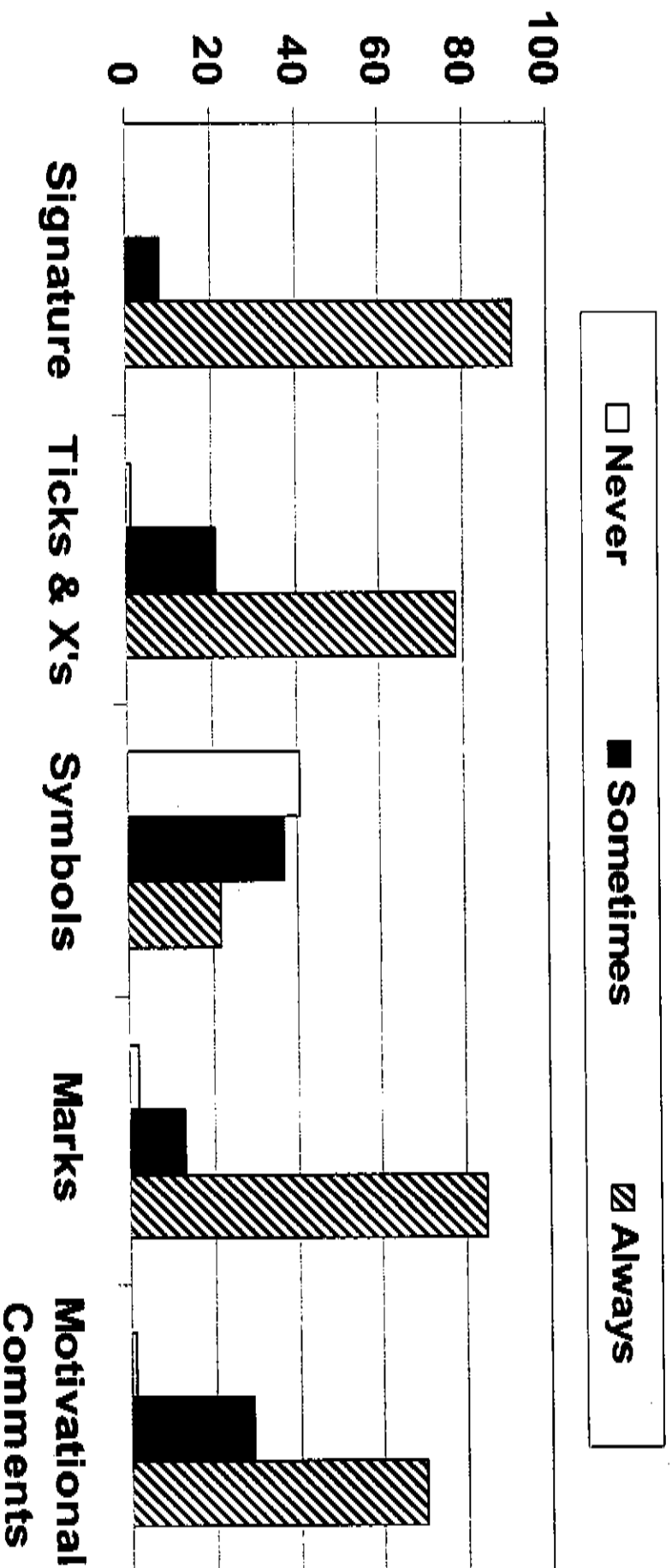
- Study on teachers' experiences and expertise in assessment and their access to & use of computers. [DONE]
- Development of Grades 4, 5 & 6 English FAL and Mathematics assessment items (±3000 items) by local teachers. [DONE]
- Administration of the assessment items to learners in the three grades in selected schools across the 9 provinces. [DONE]
- Development of a computer software to run the database. [IN PROGRESS]
- Regular consultative meetings with teachers in field trial schools to obtain feedback for further system development [ON GOING]
- Uploading assessment items into the database. [IN PROGRESS]

Feedback by Quintile



Frequency & type of teacher comments

Limited evidence of relevant comments to improve in support learning



Document review & interviews

- No evidence of useful comments in learner notebooks or teachers records.**
- Essentially for this group of South African teachers classroom assessment is seen as a relatively formal process of recording marks for class work, or some other summative indicator of performance in the classroom.**
- The broader meaning of assessment for improving learning seems not to have been adopted.**
- Assessment is merely a compliance issue.**

Next Steps

- Getting the system fully functional**
- Introducing system into classrooms**
 - Need to change current assessment practices**
- Evaluation of “impact” of the system - limited timeframe [two terms]**
- Monitor change in teachers’ classroom assessment practices**
- Internet & cellphone version**

TARMII SYSTEM

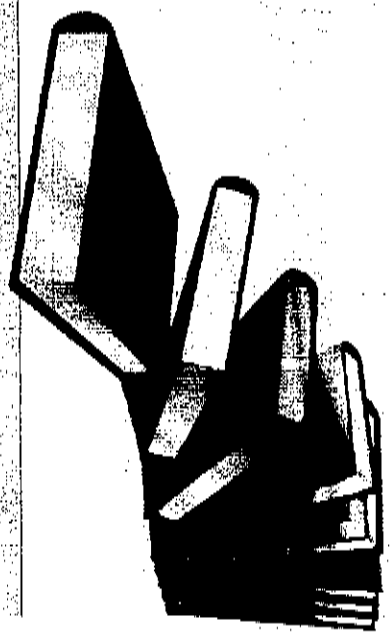
TARMii

HOME CLASSES TESTS MARKS REPORTS

THE PERFECT TOOL FOR TEACHERS

Focus your energy and time in areas where you can help your learners the most.

[TAKE A TOUR](#)



CREATE CLASS LISTS



Here you can add and manage Class Lists. You can also add Learners to Class Lists and edit their details.

GENERATE TESTS



This is the area where you can generate tests for your classes.

MARK TESTS



Tests that you have generated, are listed here. They can be marked once you have the Learners' sats sats.

GENERATE REPORTS



Analyse Learner and Class Performance in this section. You can access



basic education
Department of Basic Education
REPUBLIC OF SOUTH AFRICA



HSRC
Human Sciences
Research Council

TARMii

HOME CLASSES TESTS MARKS REPORTS



GENERATE TEST

Generate Tests by selecting desired criteria.

Name of Test

Grade

Proficiency Level

Generate Test

TARMii

HOME CLASSES TESTS MARKS REPORTS



GENERATE TEST

Generate Tests by selecting desired options.

Name of Test

Sample Eng Test

Grade

Grade 6

Learning Area

English FAI

Learning Outcomes

All

Learning Outcome 6: Language Structure and Use

Assessment Standards

Assessment Standards

6.2.1: Understands some elements of syntax;

6.2.1b: Understands characters

6.2.1c: Identifies and discusses social and ethical issues in

6.2.1d: Analyzes how characters and plots are constructed in

Proficiency Level

- Choose a Proficiency Level -

Included in Test

2 >>
2 <<

Empty text box for notes or additional information.

Generate Test

TARMIi

HOME CLASSES TESTS MARKS REPORTS



GENERATE TEST

Generate Tests by selecting desired options.

Name of Test	Sample Eng Test
Grade	Grade 6
Learning Area	English FAI
Learning Outcomes	All
Assessment Standards	Learning Outcome 8: Language Structure and Use
Proficiency Level	All

Generate Test

Included in Test

6.2.2: Reads for information;
6.2.20: Seeks illustrations and television schedules for spec
6.2.20: Summarises a paragraph
6.2.20: Reads linker covers the curriculum

6.2.2
6.2.20

TARMii

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APPROVE TEST PDF DRAFT

Here you can view the draft versions of the test or marks, approve the test or mark or restart the whole test generation process.



Test Draft



Memo Draft

[Approve](#) [Generate Mark](#)

TARMIi

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DOWNLOAD FINAL

Here you can download the final version of the memorandum and test. Go back and generate a new test.



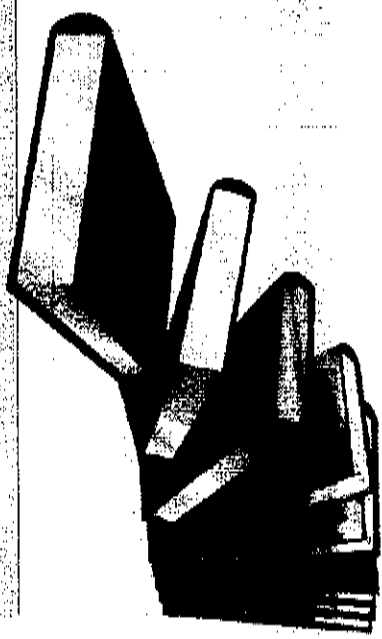
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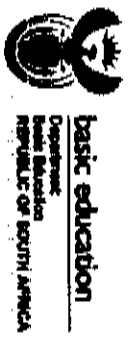


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GENERATE REPORTS



Analyze Learner and Class Performance in this section. You can zoom.



Thank You