North West Province

Grade 6 Systemic Evaluation Launch 6 February 2006 Mmabatho

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Introductory Remarks

- Appreciation for the invite
- Importance of engaging with results of Grade 6 Systemic Evaluation
- HSRC support
 - National Education Quality
 Initiative



Purpose of the study

Systemic evaluation studies offer a powerful lens through which to view the performance and health of the education system.

In particular, the Grade 6 Systemic Evaluation study is intended to serve 3 purposes:

- 1. to determine the level of achievement of learners within the system
- 2. to highlight specific areas/issues within the system that require further attention/investigation
- 3. to serve as a baseline for comparison against future Systemic Evaluation studies.



Informtion obtained

- Language (LOLT),
- Mathematics, and
- Natural Sciences
- Contextual factors
 - Learner
 - Parent
 - Teacher
 - School (principal)



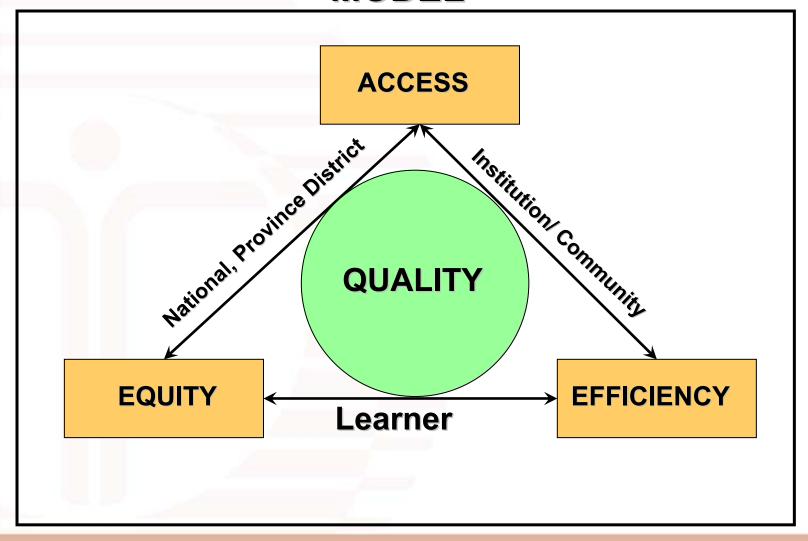
Nature of the study - sample

Table 2.8a Number of Grade 6 learners in North West and distributions across regions

Region	Number assessed	%	Number of schools	
Bojanala East	847	24.8	22	
Bojanala West	582	17.1	17	
Bophirima	688	20.2	22	
Central	869	25.5	27	
Southern	427	12.5	13	
Total	3413	100.0	101	

In each school in the sample a maximum of 42 learners were assessed.

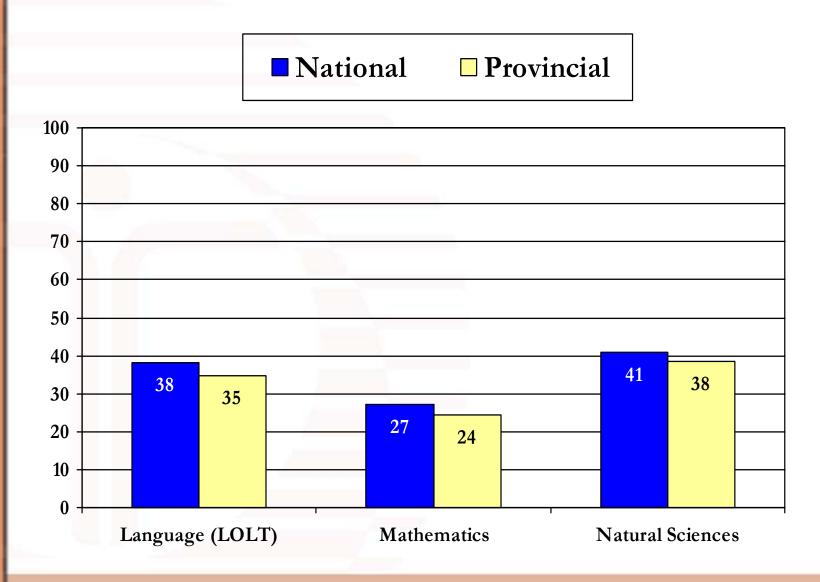
"AQEE (a-key) TO IMPROVE LEARNING" MODEL



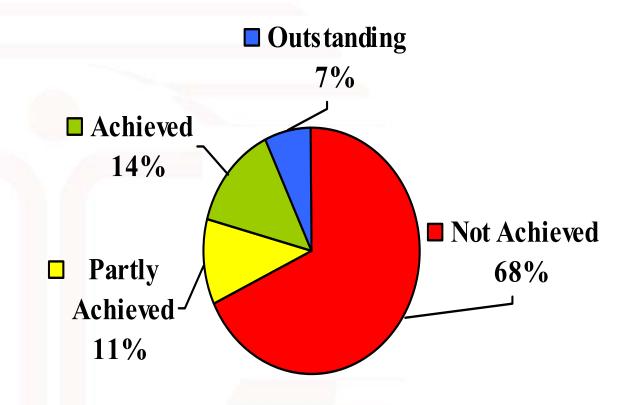


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Results - learner achievement



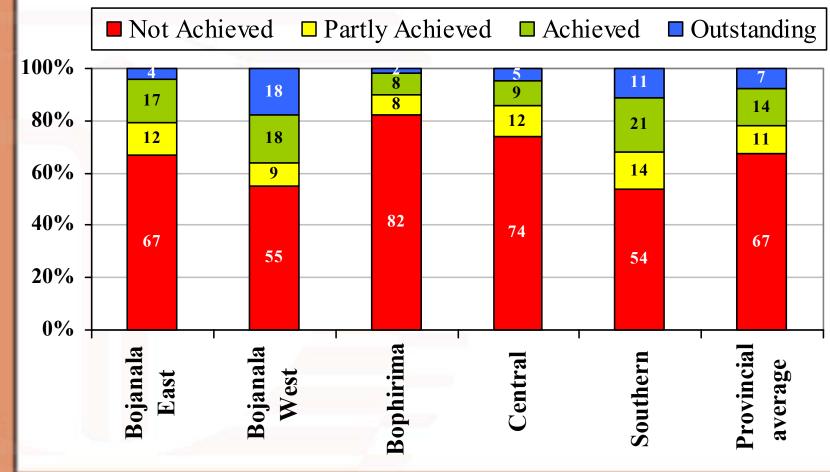
Results – Language (LOLT)



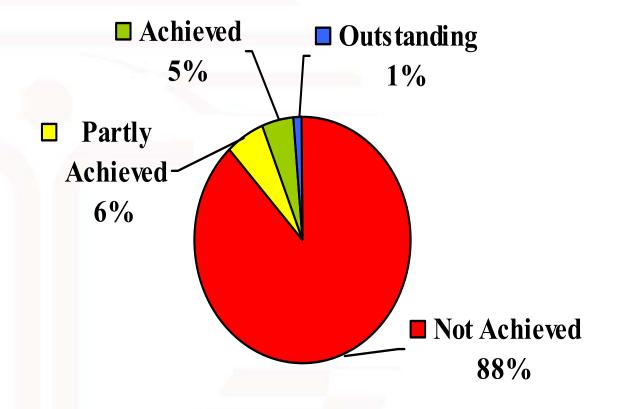


Results - Language (LOLT)

Percentage of learners at each achievement level in Language (LOLT) by region

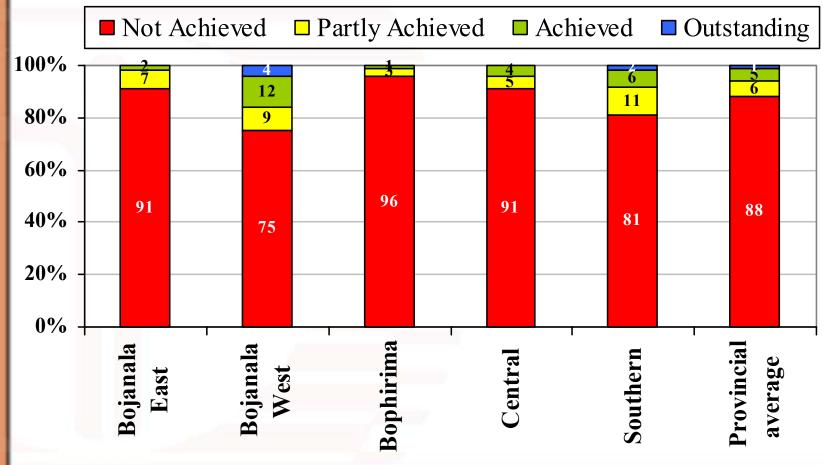


Results - Mathematics

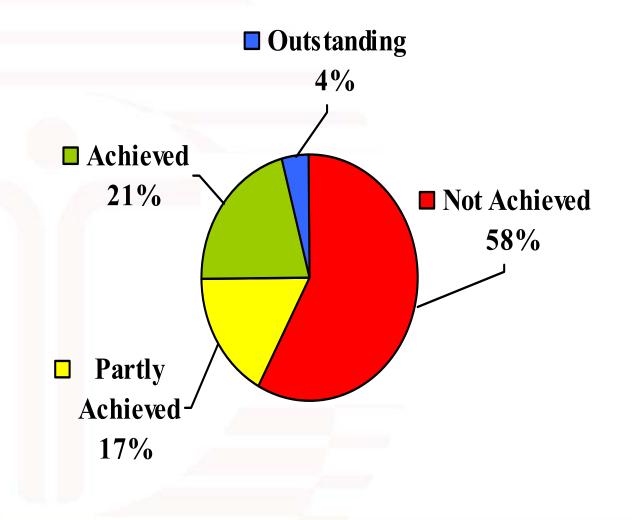


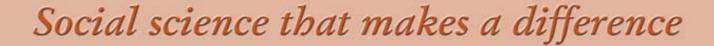
Results - Mathematics

Percentage of learners at each achievement level in Mathematics by region



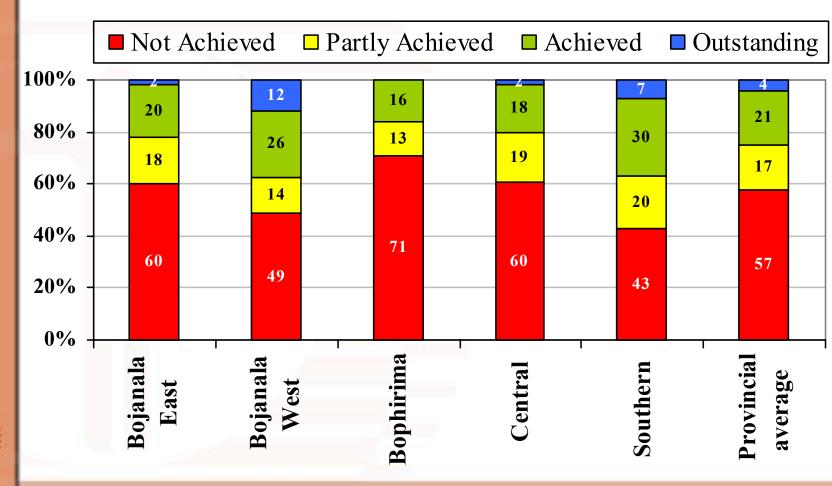
Results - Natural Sciences





Results - Natural Science

Percentage of learners at each achievement level in Natural Science by region





Results – factors affecting learner performance

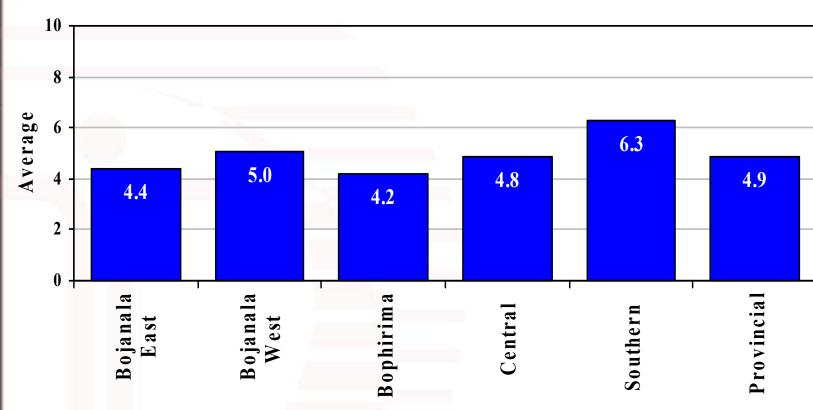
Table 5.1 Pearson correlations of indicators with learner achievement

	Language		Natural
Indicator	(LOLT)	Mathematics	Sciences
Access to Information at home	0.41	0.4	0.36
Socio-economic status	0.42	0.39	0.35
School safety	0.33	0.35	0.32
School resources	0.31	0.32	0.29
Learner participation	0.3	0.32	0.28
Teaching resources available to educators	0.25	0.3	0.24
Parental involvement/perception	0.28	0.25	0.25
Discipline at school	0.27	0.25	0.25
Sound assessment practices	0.19	0.23	0.17
Access to learning material and textbooks	0.17	0.21	0.17
Access to Information at school	0.16	0.21	0.16
Attendance	0.21	0.2	0.21

Duality Project

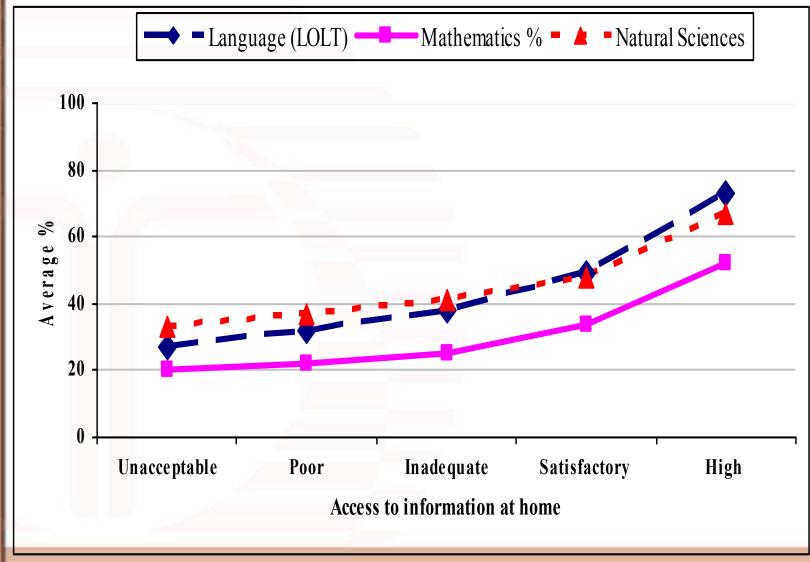
Contextual: access to information at home

Access to information at home



Access to information at home was reported as "largely problematic" for all regions except for one region (Southern Region) where access to information at home was reported as "limited".

Factor 1: access to information at home

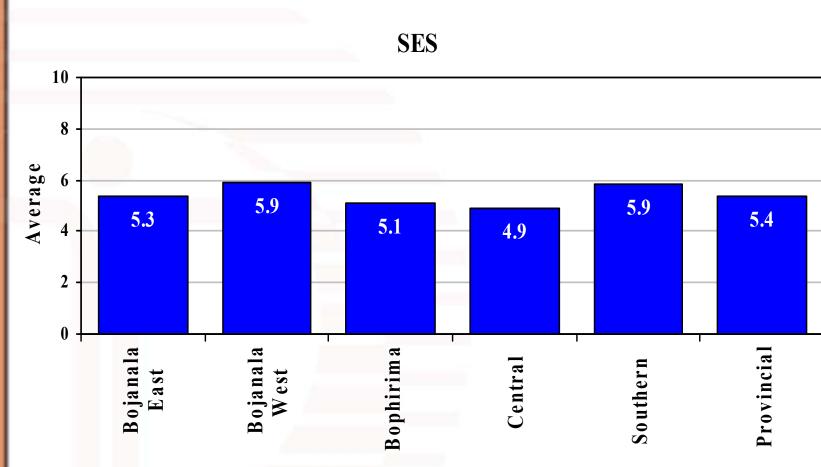






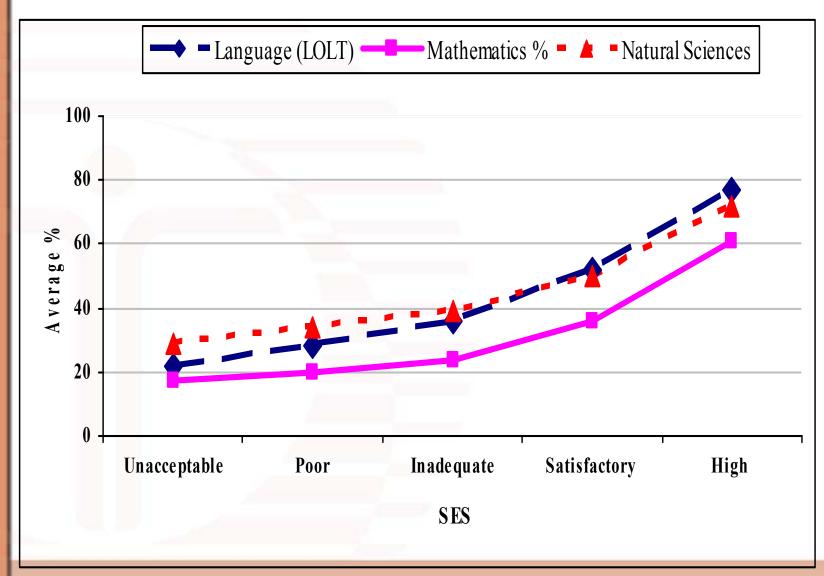
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Contextual: SES



SES was reported to be "problematic" for all regions.

Factor 2: SES

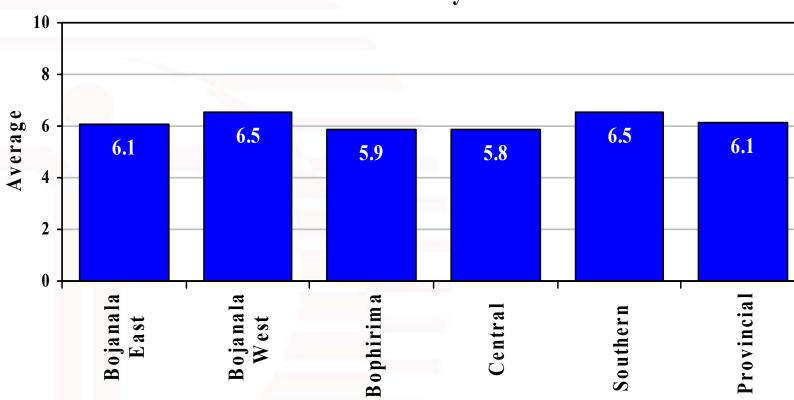




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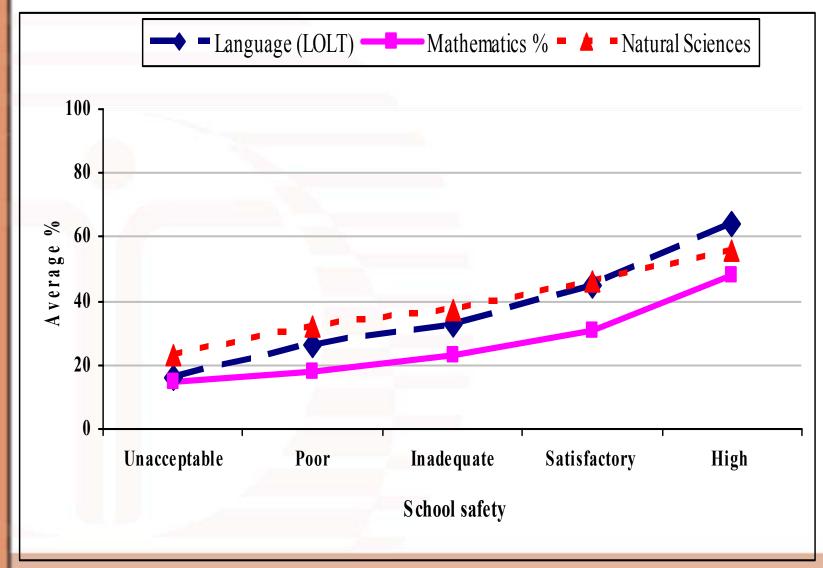
Contextual: school safety





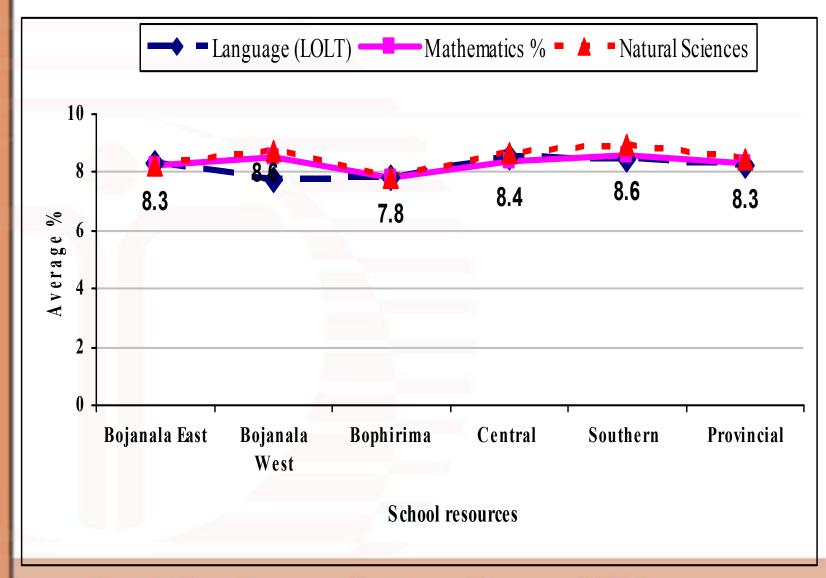
Scores for most regions were "problematic", which denoted that issues of safety were a challenge for a number of schools.

Factor 3: school safety



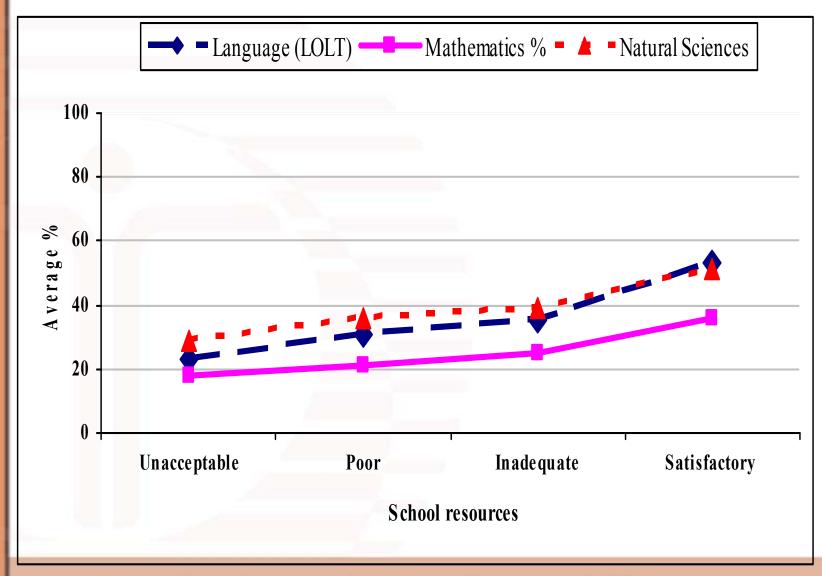


Contextual: school resources



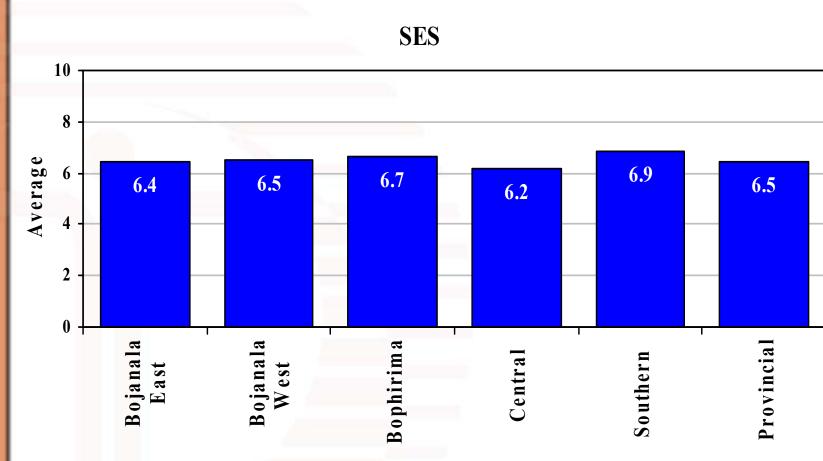


Factor 4: school resources



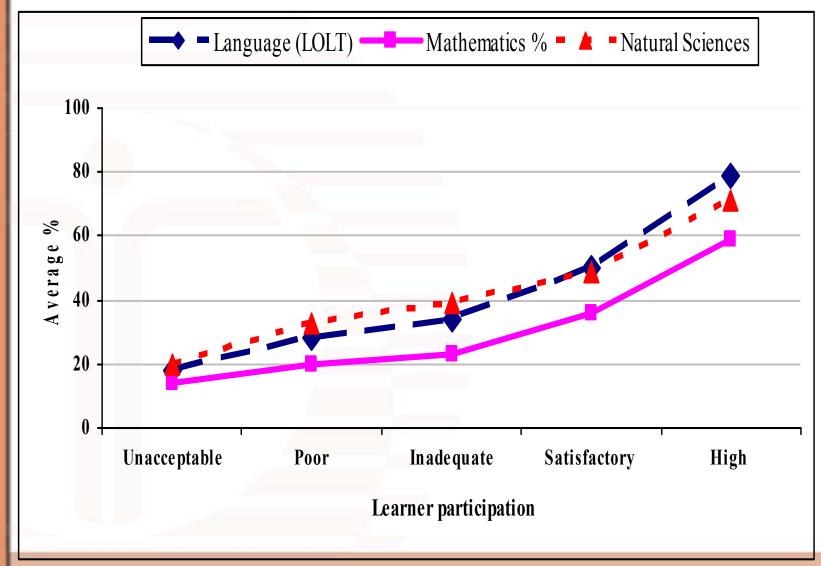
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Contextual: learner participation

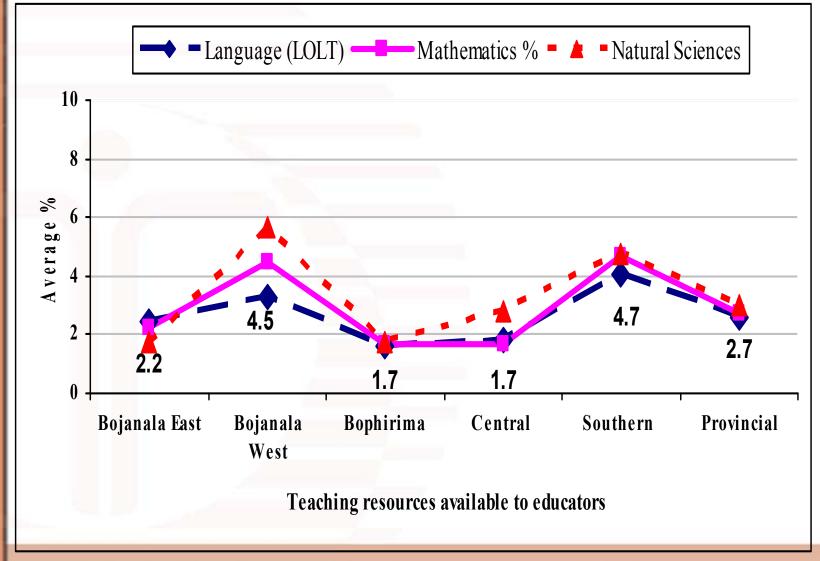


Learner participation was "problematic" for all regions, which indicates limited engagement by learners in the learning process.

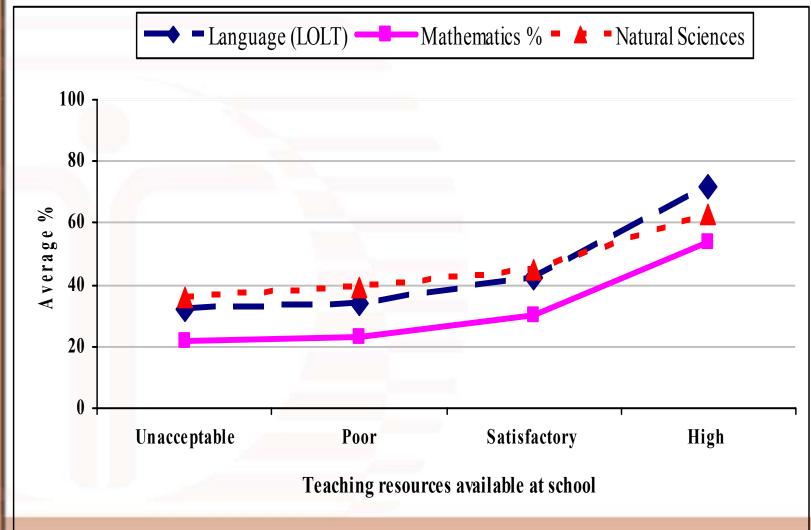
Factor 5: learner participation



Contextual: teaching resources available to educators



Factor 6: teaching resources available to educators

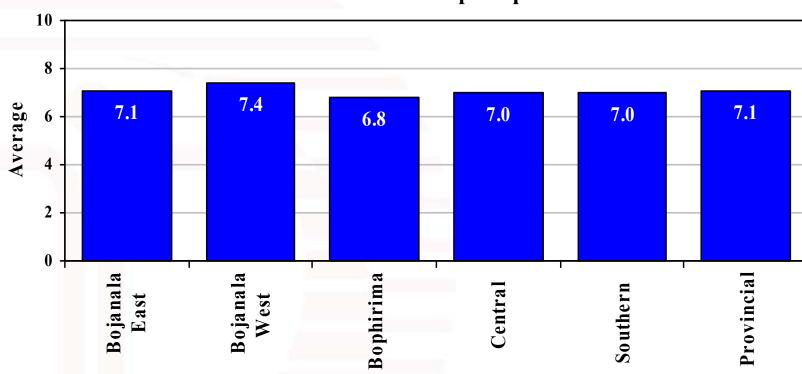






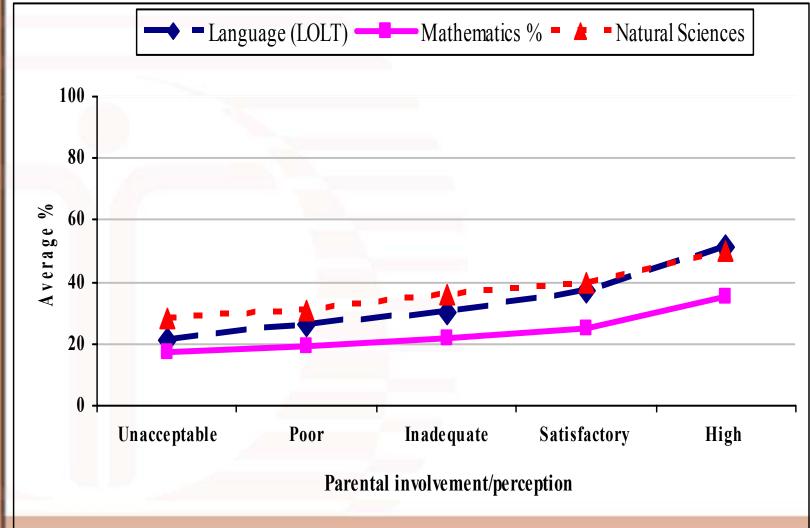
Contextual: parental involvement/perception





Parental involvement and perception was reported as "satisfactory" in most regions.

Factor 7: parental involvement/perception

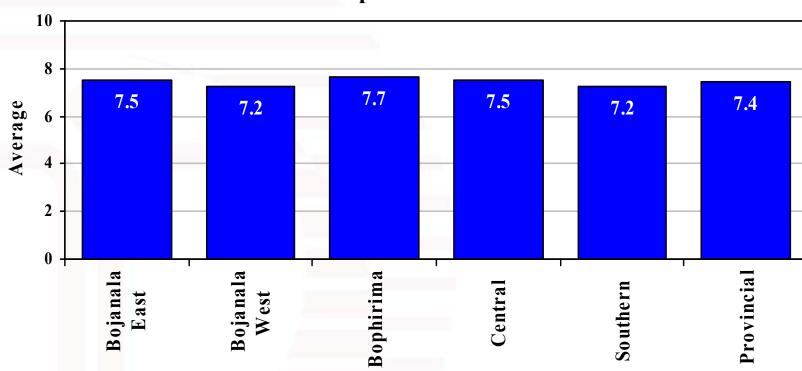




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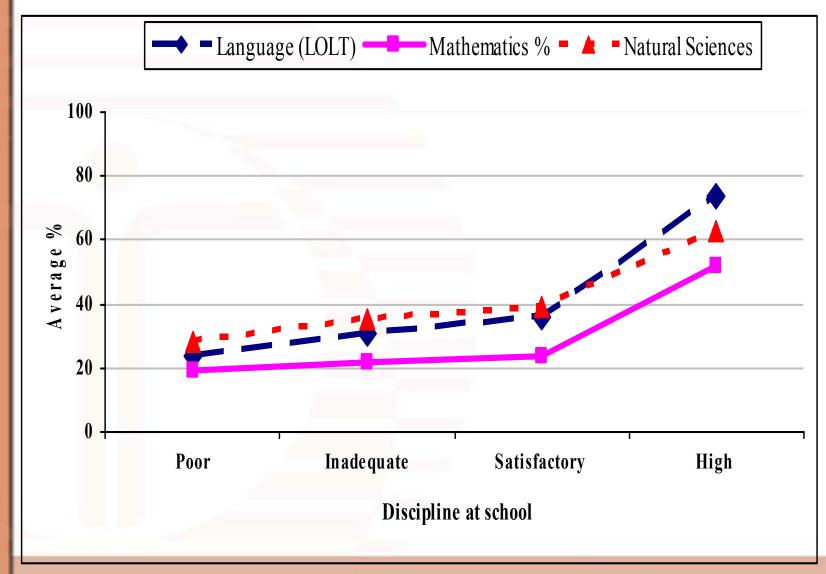
Contextual: discipline at school





Discipline at school was reported as "satisfactory" in most regions.

Factor 8: discipline at school





Recommendations and Next Steps

Results to be discussed and relevant decisions taken to effect positive change:

- Provincial and district officials, schools staff (teachers, principal)
- Parents
- Local NGOs and other stakeholders

NEQI - Next steps

- Consultations "topic"/ "focus area(s)"
 - DG, DDGs, Minister + advisors, Presidency, NGOs (Link, READ), EPU, JET, CEPD, NMF, UNESCO, UNICEF, WB, (Inter)-national Experts, Teacher Unions & ELRC, Teachers, SALG, SA Library Association, SITA, etc
- Commitment to participate in and support NEQI
- Areas to focus on:
 - i. Improving reading and writing in schools
 - ii. System and indicators for monitoring performance of schools
 - iii. Free education in South Africa?
- Started Review of "Quality" Improvement Programs in SA?
- Invite all stakeholders to participate

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