

EDUCATION PROVISION

Eastern Cape

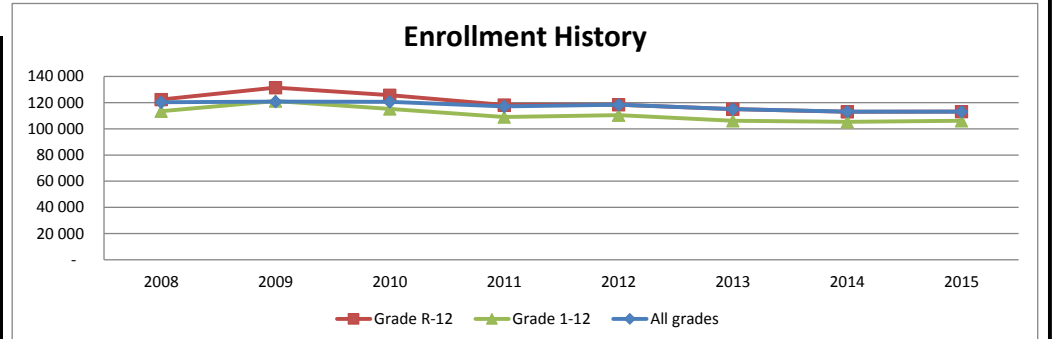
Select a district

MBIZANA

Ver 20 March 2015 (Ver 1.9.3)

Number of operational institutions					Human resources (Snap 2014)			Number of learners (Snap Survey 2015)			Educators	Learner Educator Ratio
Phase	Independent	Public	Quantity	% of total	Staff type	Quantity	% of total	Phase	Quantity	% of total		
Primary	1	78	79	35%	Admin Staff	156	4%	Primary	28 658	24.8%	618	46.4
Secondary	0	27	27	12%	Educators	3261	77%	Secondary	20 041	17.3%	514	39.0
Combined	3	108	111	49%	Hostel Staff	3	0%	Combined	63 904	55.3%	2 187	29.2
Lsen*	0	3	3	1%	Practitioners	220	5%	Lsen*	635	0.5%	62	10.2
ABET*	0	8	8	4%	Prof_non-Teaching Staff	6	0%	ABET*	1 195	1.0%	-	-
ECD*	0	0	0	0%	Support Staff	578	14%	ECD*	1 085	0.9%	-	-
Total	4	224	228		Total	4224		Total	115 518		3 381	34

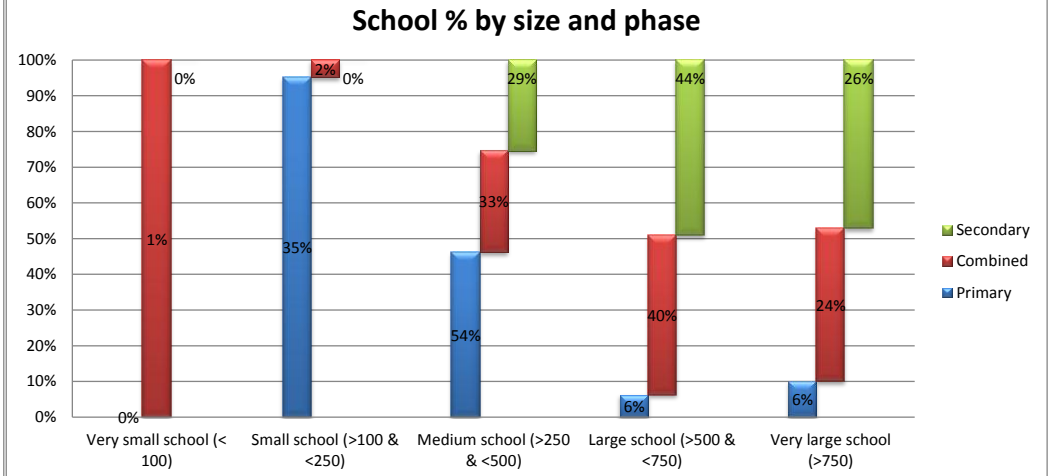
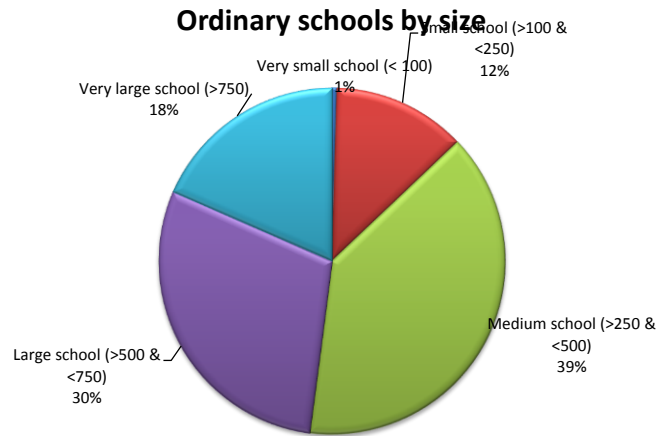
Enrolment History - All grades						
Year	Enrolment	Change	Grade R-12	Change	Grade 1-12	Change
2008	120 333		122 316		113 401	
2009	120 799	466	131 490	9 174	121 189	7 788
2010	120 579	-220	125 695	-5 795	115 266	-5 923
2011	117 121	-3 458	118 228	-7 467	108 961	-6 305
2012	118 453	1 332	118 429	201	110 425	1 464
2013	115 061	-3 392	115 017	-3 412	106 168	-4 257
2014	113 121	-1 940	113 035	-1 982	105 346	-822
2015	113 236	115	113 150	115	106 200	854



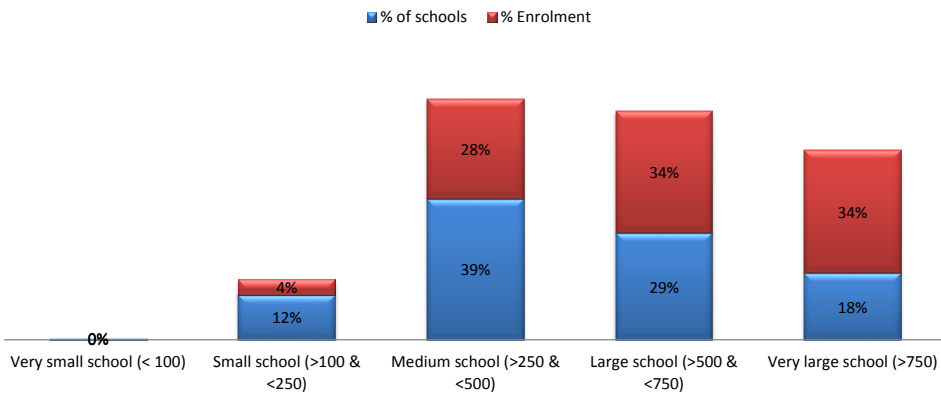
Enrolment by grade in Public and Independent Ordinary Schools (Grade R-12)														
Year	Grade R	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Total
2008	8 915	16 655	12 575	12 300	11 526	10 469	9 701	8 660	7 904	7 031	6 485	5 007	3 077	122 316
2009	10 301	15 145	12 293	11 351	11 333	10 714	9 790	8 872	8 069	7 146	6 706	5 359	3 471	131 490
2010	10 429	14 362	11 890	11 476	10 940	10 621	10 075	9 400	8 160	7 583	7 250	5 237	2 913	125 695
2011	9 267	13 404	11 340	11 184	10 932	10 026	9 787	9 359	8 387	7 429	7 534	5 332	3 064	118 228
2012	8 004	12 144	12 063	11 247	10 808	10 557	9 774	9 614	8 734	8 121	7 957	6 185	3 193	118 429
2013	8 849	12 046	11 051	10 646	10 033	9 739	9 307	9 121	8 607	7 850	8 478	5 983	3 307	115 017
2014	7 689	11 173	11 211	10 369	10 030	9 246	9 211	8 926	8 604	8 010	8 917	6 305	3 344	113 035
2015	6 950	10 480	10 609	10 844	10 075	9 483	8 778	8 880	8 375	7 734	9 316	7 136	4 490	113 150
Change 08 vs 15	-1 965	-6 175	-1 966	-1 456	-1 451	-986	-923	220	471	703	2 831	2 129	1 413	-9 166
% Change	-22%	-37%	-16%	-12%	-13%	-9%	-10%	3%	6%	10%	44%	43%	46%	-7%

Enrolment in public and independent schools								Enrolment Change in public and independent schools					
Sector	2008	2009	2010	2011	2012	2013	2014	2013 vs 2008	2013 vs 2009	2013 vs 2010	2013 vs 2011	2013 vs 2012	2014 vs 2013
Public	119 150	119 930	119 670	116 228	110 397	106 168	105 346	-12.2%	-13.0%	-12.7%	-9.5%	-4.0%	-0.8%
Independent	1 183	869	909	893	997	919	983	-28.7%	5.4%	1.1%	2.8%	-8.5%	6.5%
Total	120 333	120 799	120 579	117 121	111 394	107 087	106 329	-12.4%	-12.8%	-12.6%	-9.4%	-4.0%	0.0%

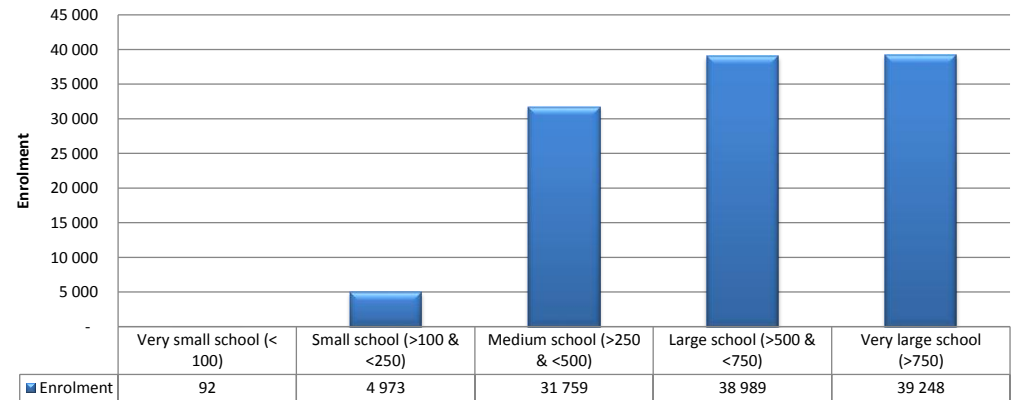
Ordinary schools by size					by phase			School % in phase			Educators	
Category	Quantity	% of schools	Enrolment	% Enrolment	Primary	Combined	Secondary	Primary	Combined	Secondary	Qty	% of total
Very small school (< 100)	1	0%	92	0%	-	1	-	0%	1%	0%	-	0%
Small school (>100 & <250)	27	12%	4 973	4%	25	2	-	35%	2%	0%	153	5%
Medium school (>250 & <500)	85	39%	31 759	28%	38	37	10	54%	33%	29%	944	29%
Large school (>500 & <750)	64	29%	38 989	34%	4	45	15	6%	40%	44%	1 084	33%
Very large school (>750)	40	18%	39 248	34%	4	27	9	6%	24%	26%	1 096	33%



Enrolment and Enrolment % by school size



Enrolment by school size



PHYSICAL INFRASTRUCTURE

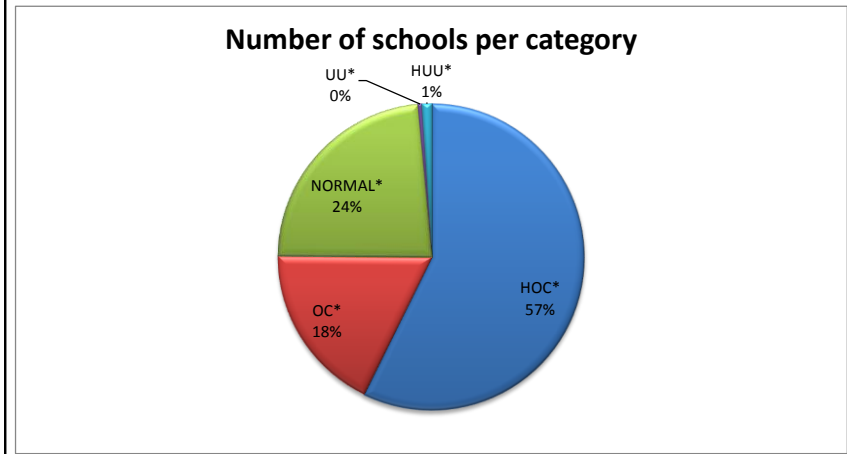
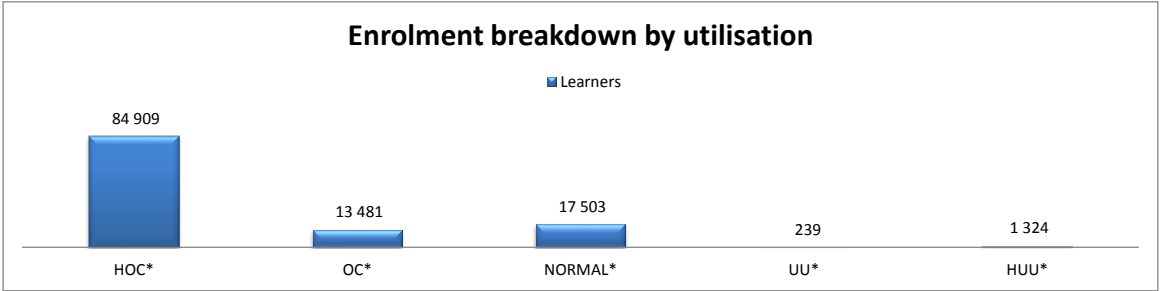
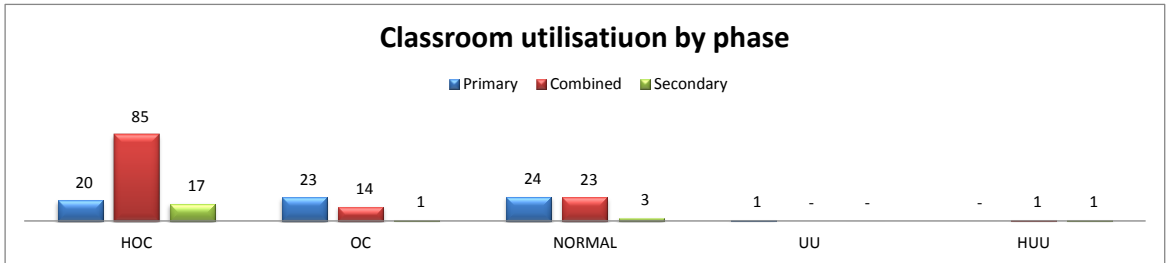
Classroom utilisation

Category	HOC*	OC*	NORMAL*	UU*	HUU*
Schools	122	38	50	1	2
% Schools	57%	18%	23%	0%	1%
Learners	84 909	13 481	17 503	239	1 324
% Learners	72%	11%	15%	0%	1%

Phase	HOC	OC	NORMAL	UU	HUU
Primary	20	23	24	1	-
Combined	85	14	23	-	1
Secondary	17	1	3	-	1

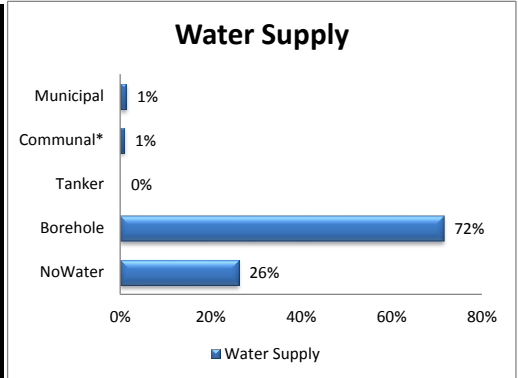
Key	
HOC	Highly overcrowded
OC	Over crowded
NORMAL	Normal utilisation

UU	Under utilised
HUU	Highly under utilised

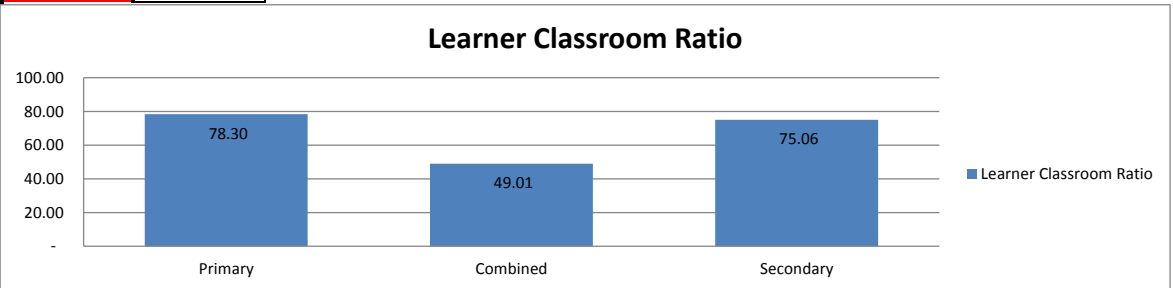


Basic Services

Water Supply				
Category	# schools	% of schools	Learners	% Learners
NoWater	59	26%	22 405	19%
Borehole	161	72%	89 715	77.3%
Tanker	-	0%	-	0.0%
Communal*	2	1%	919	0.8%
Municipal	3	1%	3 084	2.7%
Power				
Category	# schools	% of schools	Learners	% Learners
No Power	75	35%	32 056	27.6%
Generator	3	1%	472	0.4%
Solar	75	35%	37 881	32.6%
Grid**	61	29%	45 714	39.4%
100% mud sch	1			

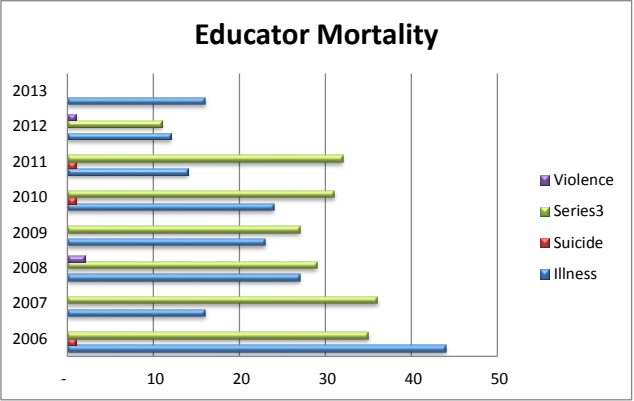


Phase	Classrooms	Learners	Learner Classroom Ratio
Primary	366	28 658	78.30
Combined	1 304	63 904	49.01
Secondary	267	20 041	75.06
	1 937	112 603	58.13

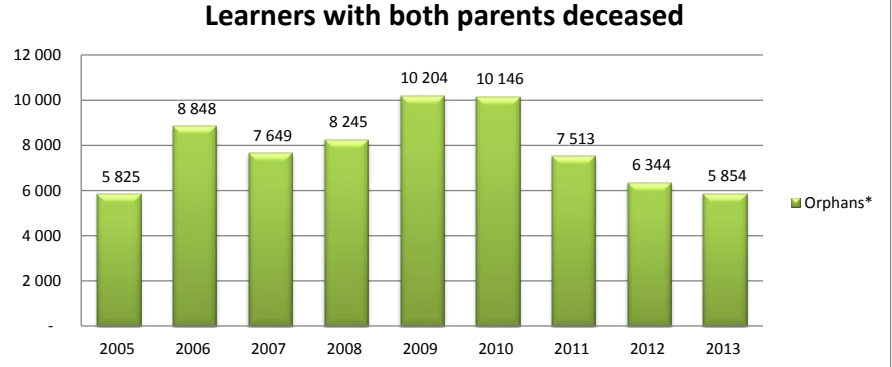


SOCIAL INDICATORS

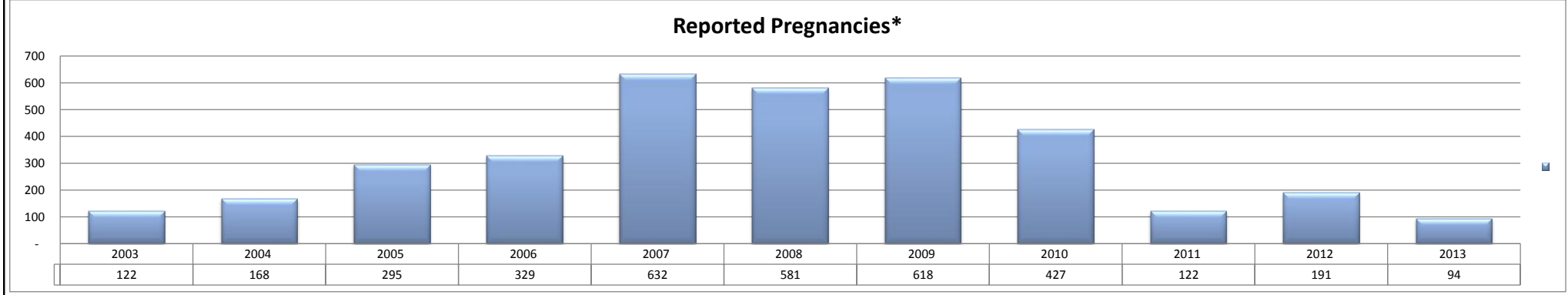
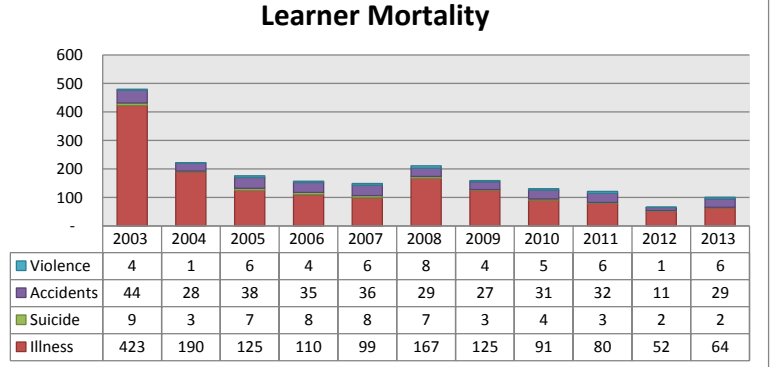
Year	Learner mortality					Educator mortality		
	Pregnancies	Illness	Suicide	Accidents	Violence	Illness	Suicide	Violence
2003	122	423	9	44	4			
2004	168	190	3	28	1			
2005	295	125	7	38	6			
2006	329	110	8	35	4	44	1	-
2007	632	99	8	36	6	16	-	-
2008	581	167	7	29	8	27	-	2
2009	618	125	3	27	4	23	-	-
2010	427	91	4	31	5	24	1	-
2011	122	80	3	32	6	14	1	-
2012	191	52	2	11	1	12	-	1
2013	94	64	2	29	6	16	-	-



Year	Orphans*
2005	5 825
2006	8 848
2007	7 649
2008	8 245
2009	10 204
2010	10 146
2011	7 513
2012	6 344
2013	5 854

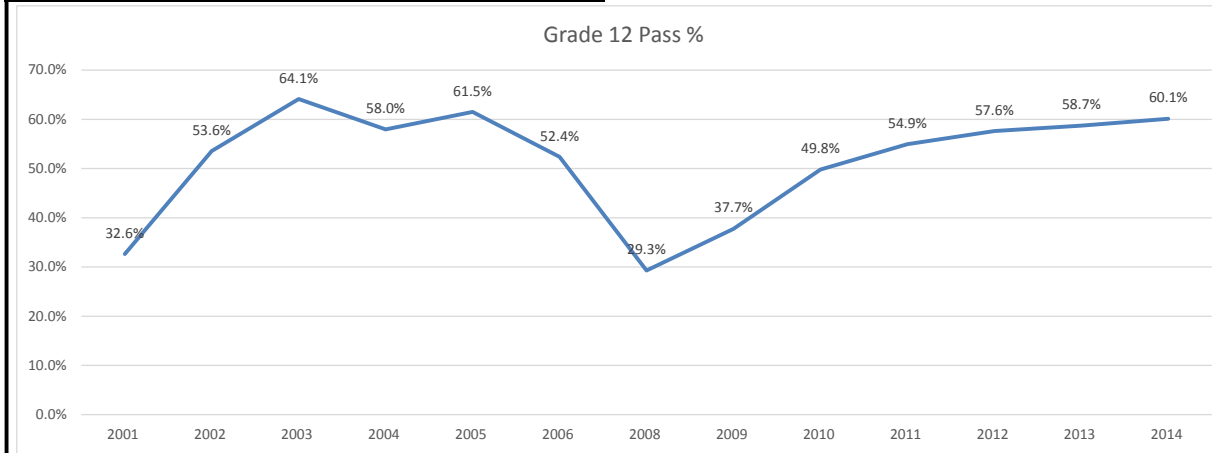


*Both parents deceased



* Pregnancies are reported for the previous academic year in the Annual survey.

LEARNER PERFORMANCE AND RETENTION



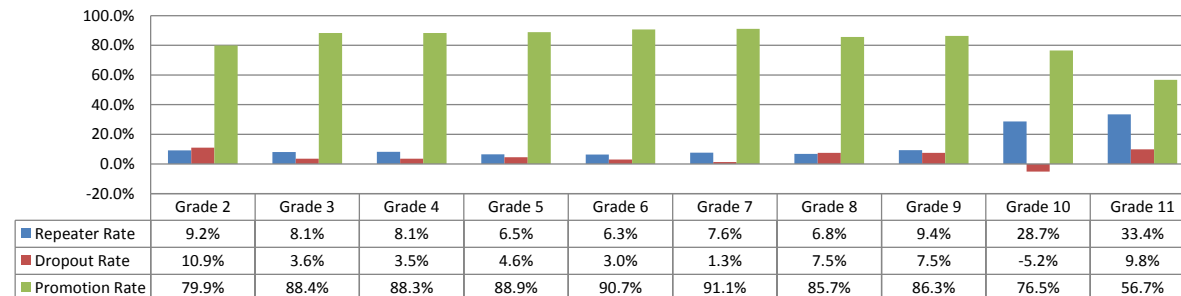
Grade 12 Performance				
Year	Wrote	Passed	Pass %	Ranking
2001	1 790	584	32.6%	18
2002	1 581	847	53.6%	8
2003	1 990	1 276	64.1%	7
2004	2 229	1 292	58.0%	7
2005	2 503	1 539	61.5%	7
2006	3 164	1 657	52.4%	19
2008	2 811	823	29.3%	23
2009	3 065	1 157	37.7%	20
2010	2 634	1 312	49.8%	20
2011	2 929	1 609	54.9%	17
2012	2 931	1 689	57.6%	16
2013	3 210	1 885	58.7%	
2014	3 021	1 816	60.1%	16

Efficiency Indicators			
Grade	Repeater Rate	Dropout Rate	Promotion Rate
Grade 1			
Grade 2	9.2%	10.9%	79.9%
Grade 3	8.1%	3.6%	88.4%
Grade 4	8.1%	3.5%	88.3%
Grade 5	6.5%	4.6%	88.9%
Grade 6	6.3%	3.0%	90.7%
Grade 7	7.6%	1.3%	91.1%
Grade 8	6.8%	7.5%	85.7%
Grade 9	9.4%	7.5%	86.3%
Grade 10	28.7%	-5.2%	76.5%
Grade 11	33.4%	9.8%	56.7%

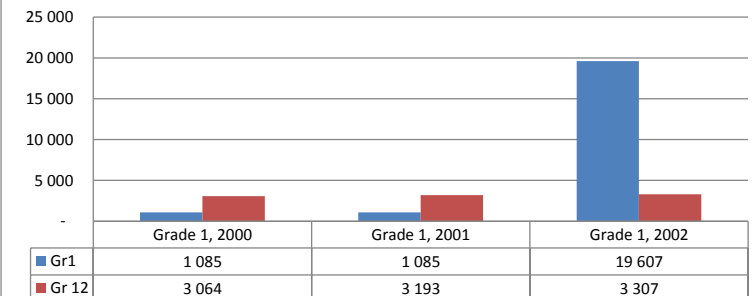
Cohort Survival 2011		Cohort Survival 2012		Cohort Survival 2013		Gr 12 Subject Performance		
Grade 1, 2000	1 085	Grade 1, 2001	1 085	Grade 1, 2002	19 607	Subject	2012	Prov Avg
Grade 12, 2011	3 064	Grade 12, 2012	3 193	Grade 12, 2013	3 307	Accounting	9.8%	37.0%
Cohort loss	1 979	Cohort loss	2 108	Cohort loss	-16 300	Business Studies	37.6%	45.0%
Cohort survival %	282%	Cohort survival %	294%	Cohort survival %	17%	Economics	35.0%	36.0%
Cohort loss %	182%		194%		-83%	Life Sciences	41.0%	37.0%
Gr 12 passes	1 609		1 689		Not Available	Maths Lit	40.0%	47.0%
% cohort pass	148%		156%		0%	Maths	34.0%	22.0%
						Physical Science	39.0%	27.0%

The cohort survival tables compare the grade 1 classes of 2000, 2001 and 2002 against the enrolment in grade 12 for the respective cohorts.

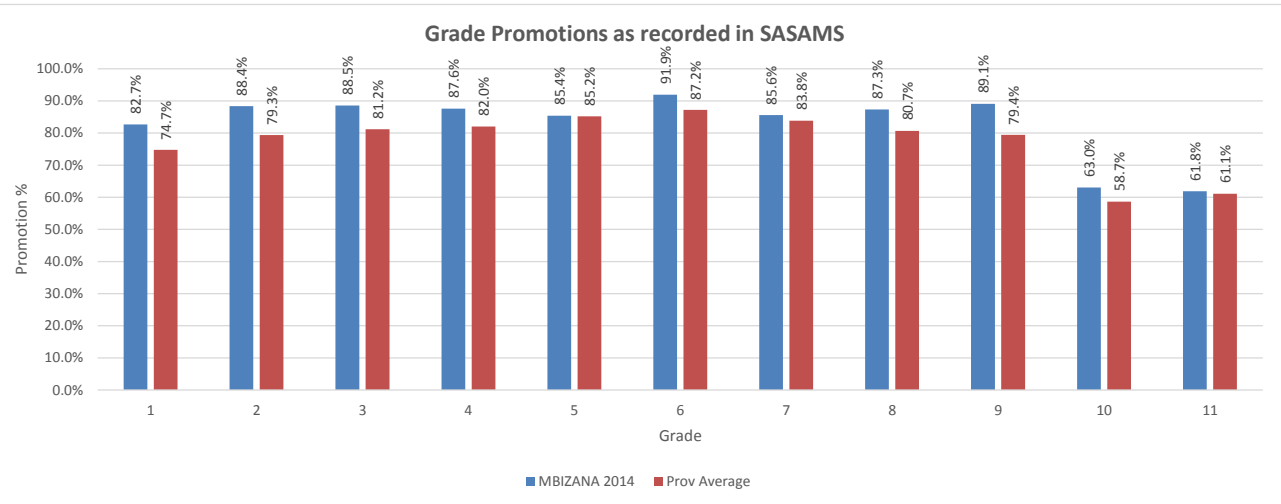
Dropout, Promotion and Repeater Rates



Cohort survival Grade 1 vs Grade 12



Grade Promotions (SASAMS)				
2014				
Grade	MBIZANA 2014	Prov Average		
1	82.7%	74.7%		
2	88.4%	79.3%		
3	88.5%	81.2%		
4	87.6%	82.0%		
5	85.4%	85.2%		
6	91.9%	87.2%		
7	85.6%	83.8%		
8	87.3%	80.7%		
9	89.1%	79.4%		
10	63.0%	58.7%		
11	61.8%	61.1%		

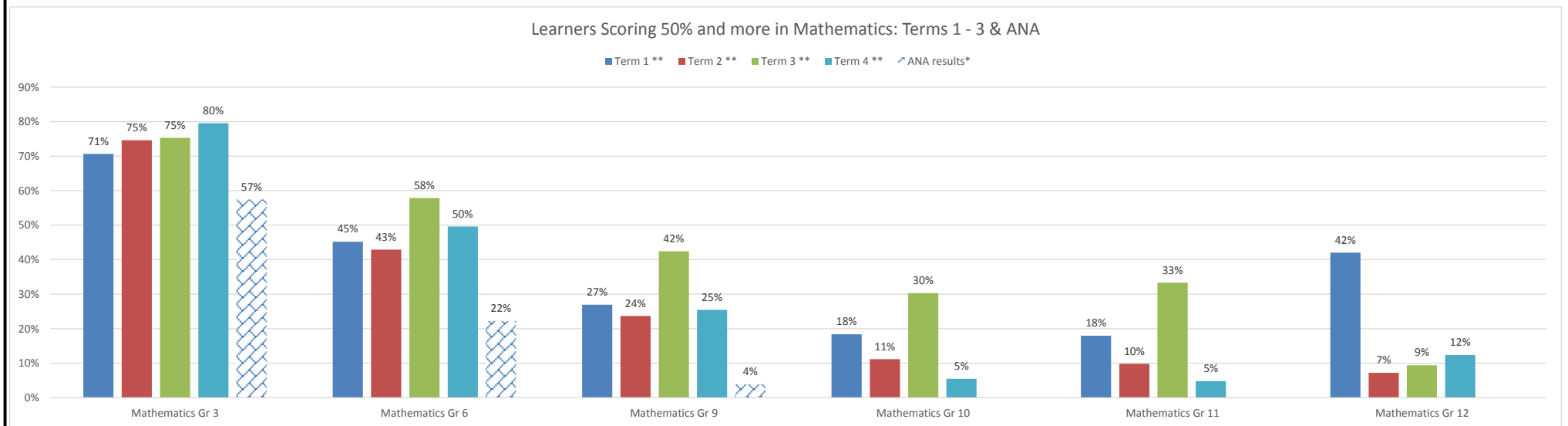


Learners scoring 50% and more in 2014					
Subject	Term 1 **	Term 2 **	Term 3 **	Term 4 **	ANA results*
Mathematics Gr 3	71%	75%	75%	80%	57%
Mathematics Gr 6	45%	43%	58%	50%	22%
Mathematics Gr 9	27%	24%	42%	25%	4%
Mathematics Gr 10	18%	11%	30%	5%	
Mathematics Gr 11	18%	10%	33%	5%	
Mathematics Gr 12	42%	7%	9%	12%	

* ANA data sourced from SASAMS

** Data sourced from the SASAMS curriculum module

ANA is not written for grades 10-12

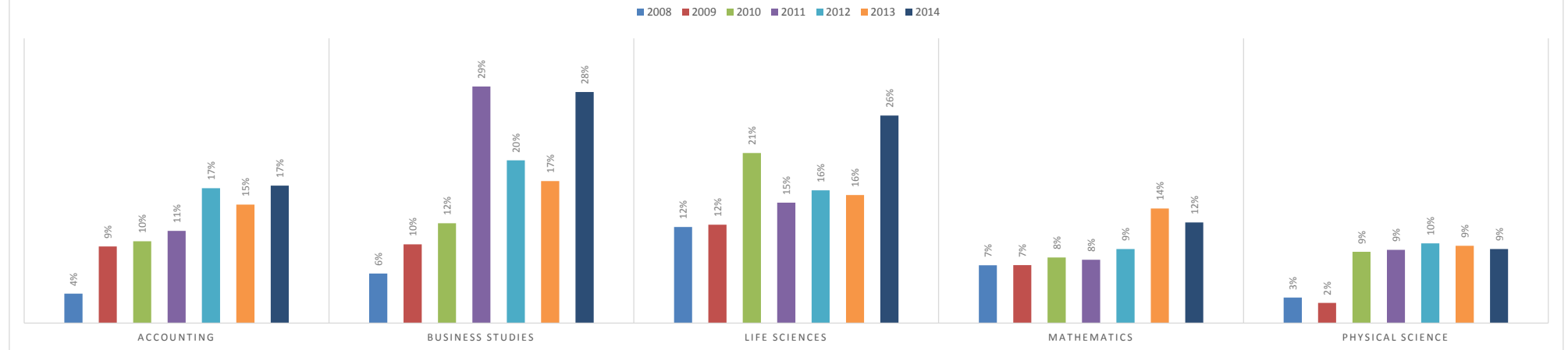


Grade 12 Subject Performance (Learners achieving 50% and more)*

Subject	2008	2009	2010	2011	2012	2013	2014	2015	2017
Accounting	4%	9%	10%	11%	17%	15%	17%		
Business Studies	6%	10%	12%	29%	20%	17%	28%		
Life Sciences	12%	12%	21%	15%	16%	16%	26%		
Mathematics	7%	7%	8%	8%	9%	14%	12%		
Physical Science	3%	2%	9%	9%	10%	9%	9%		

* Source: NCS

% OF LEARNERS ACHIEVING 50% OR MORE IN THE NCS EXAMS (2008-2014)



Funding Norms and Standards for Public Ordinary schools

Quintile	Schools	% of total
1*	170	79.8%
2*	30	14.1%
3*	13	6.1%
4	-	0.0%
5	-	0.0%

213

Quintile	Learners	% of total
1	74 936	74.6%
2	16 656	16.6%
3	8 852	8.8%
4	-	0.0%
5	-	0.0%

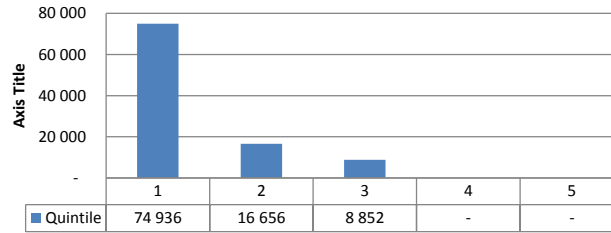
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* No Fee

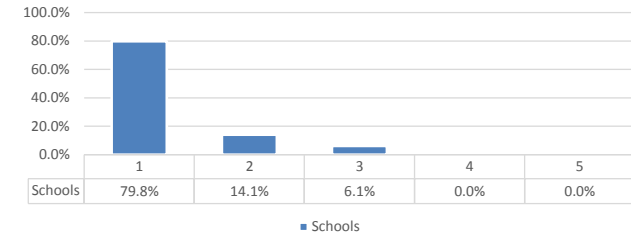
Allocation category

Year	Stationery	LTSM	Educational Consumables	Non-Educational Consumables	Municipal Services	Cash Payment	Maintenance	Nutrition	Total
2015	Incl in LTSM	R 42 548 078	R 10 637 020	Incl in Educ Consumables	R 21 274 039	R 10 637 020	R 21 274 039	Not Available	R 106 370 196
2014	R 12 730 606	R 47 739 771	R 10 608 838	R 5 304 419	R 10 608 838	R 10 608 838	R 8 487 070	Not Available	R 106 088 380
2013	R 11 881 395	R 44 555 231	R 9 901 162	R 4 950 581	R 9 901 162	R 9 901 162	R 7 920 930	R 56 942 548	R 160 570 166
2012	R 11 078 387	R 41 543 951	R 9 231 989	R 4 615 995	R 9 231 989	R 9 231 989	R 7 385 591	R 55 402 989	R 152 338 874
2011	R 10 972 103	R 41 145 386	R 9 143 419	R 4 571 710	R 9 143 419	R 9 143 419	R 7 314 735	-	R 100 666 180
2010	R 10 993 423	R 32 064 151	R 4 580 593	R 4 580 593	R 9 161 186	R 9 161 186	R 7 328 949	-	R 88 948 468
2009	R 11 131 557	R 41 743 337	R 9 276 297	R 4 638 149	R 9 276 297	R 9 276 297	R 7 421 038	-	R 103 841 358

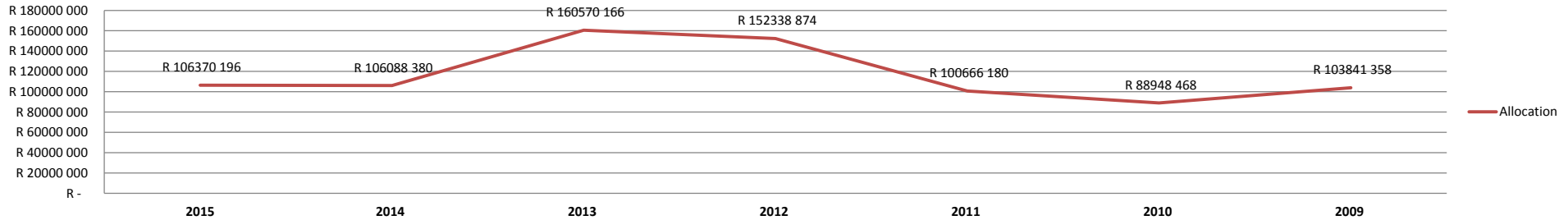
Learners by Quintile



Schools by Quintile



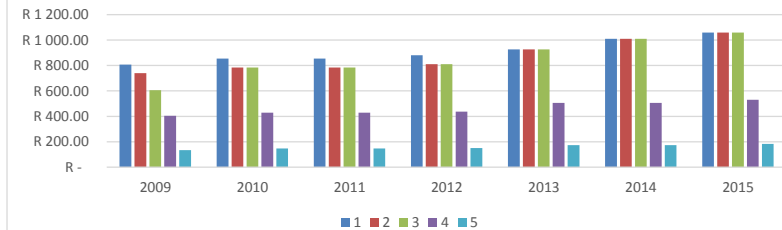
Funds Allocated via Funding Norms



Provincial funding per learner

Quintile	2009	2010	2011	2012	2013	2014	2015
1	R 807.00	R 855.00	R 855.00	R 880.00	R 926.00	R 1 010.00	R 1 059.00
2	R 740.00	R 784.00	R 784.00	R 810.00	R 926.00	R 1 010.00	R 1 059.00
3	R 605.00	R 784.00	R 784.00	R 810.00	R 926.00	R 1 010.00	R 1 059.00
4	R 404.00	R 428.00	R 428.00	R 437.15	R 505.00	R 505.00	R 530.00
5	R 134.00	R 147.00	R 147.00	R 150.00	R 174.00	R 174.00	R 183.00

Allocation per Learner and Quintile



Average Learner Attendance (2014)

Grade	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Oct	Nov	Dec	Annual Average
Gr R	98%	98%	98%	98%	98%	98%	96%	98%	98%	98%	99%	98%
Gr 1	98%	98%	98%	98%	98%	99%	96%	98%	99%	98%	99%	98%
Gr 2	98%	98%	98%	98%	98%	99%	96%	98%	99%	98%	99%	98%
Gr 3	98%	98%	99%	98%	98%	99%	96%	98%	99%	98%	99%	98%
Gr 4	98%	99%	99%	98%	98%	99%	96%	98%	99%	98%	99%	98%
Gr 5	98%	99%	99%	98%	98%	99%	96%	98%	99%	98%	99%	98%
Gr 6	98%	99%	99%	98%	99%	99%	97%	98%	99%	98%	99%	98%
Gr 7	98%	99%	99%	98%	98%	99%	96%	98%	99%	98%	99%	98%
Gr 8	99%	99%	99%	98%	99%	99%	96%	98%	98%	98%	99%	98%
Gr 9	98%	99%	99%	97%	98%	99%	96%	97%	98%	98%	99%	98%
Gr 10	99%	98%	98%	97%	98%	99%	95%	97%	97%	99%	100%	98%
Gr 11	98%	98%	98%	96%	98%	100%	94%	97%	97%	99%	100%	98%
Gr 12	99%	99%	99%	98%	99%	100%	96%	99%	99%	100%	100%	99%

Average Educator and Staff Attendance (2014)

Category	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Oct	Nov	Dec	Annual Average
Educators	95%	95%	96%	95%	96%	96%	94%	94%	95%	96%	97%	95%
Staff	87%	97%	98%	98%	98%	98%	98%	98%	98%	97%	98%	97%

Average Monthly Attendance for Educators and Staff - 2014

