

EDUCATION PROVISION

Eastern Cape

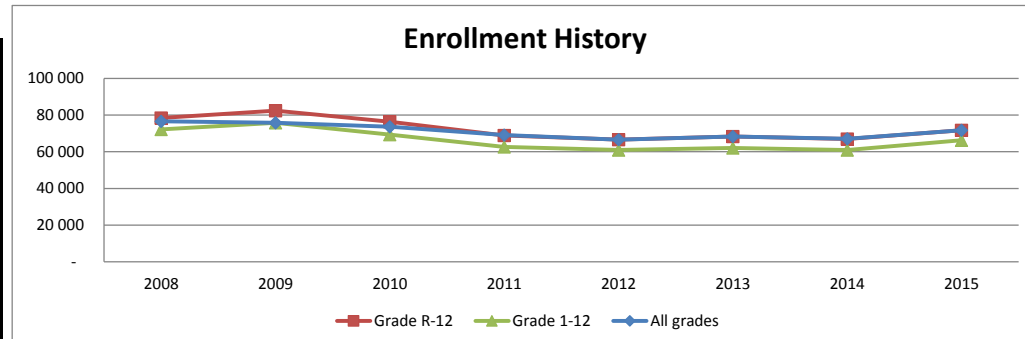
Select a district

NGCOBO

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	3	96	99	40%	Admin Staff	97	4%	Primary	20 654	28.4%	317	65.2
Secondary	0	25	25	10%	Educators	2131	81%	Secondary	13 632	18.7%	368	37.0
Combined	0	114	114	46%	Hostel Staff	28	1%	Combined	37 259	51.2%	1 564	23.8
Lsen*	0	1	1	0%	Practitioners	202	8%	Lsen*	175	0.2%	17	10.3
ABET*	0	8	8	3%	Prof_non-Teaching Staff	4	0%	ABET*	850	1.2%	-	-
ECD*	0	1	1	0%	Support Staff	184	7%	ECD*	203	0.3%	-	-
Total	3	245	248		Total	2646		Total	72 773		2 266	32

Enrolment History - All grades						
Year	Enrolment	Change	Grade R-12	Change	Grade 1-12	Change
2008	76 632		78 416		72 195	
2009	75 795	-837	82 430	4 014	75 794	3 599
2010	73 702	-2 093	76 430	-6 000	69 361	-6 433
2011	69 094	-4 608	68 900	-7 530	62 719	-6 642
2012	66 606	-2 488	66 631	-2 269	61 003	-1 716
2013	68 347	1 741	68 298	1 667	62 105	1 102
2014	67 103	-1 244	67 026	-1 272	61 017	-1 088
2015	71 726	4 623	71 724	4 698	66 283	5 266

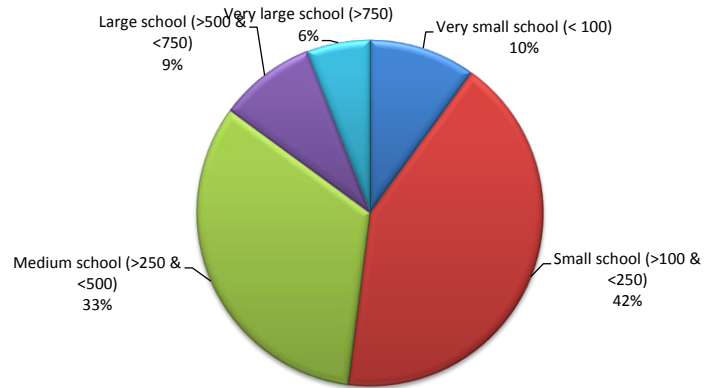


Enrolment by grade in Public and Independent Ordinary Schools (Grade R-12)															
Year	Grade R	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Total	
2008	6 221	9 033	7 786	7 581	7 588	7 111	6 583	5 913	5 336	4 608	4 063	3 033	1 549	78 416	
2009	6 636	8 426	7 359	7 388	7 403	6 989	6 628	5 944	5 368	4 627	4 006	3 107	1 591	82 430	
2010	7 069	8 132	6 800	6 714	6 958	6 600	6 253	6 022	5 347	4 554	4 469	3 073	1 332	76 430	
2011	6 181	7 808	6 440	6 095	6 281	5 989	5 771	5 526	5 026	4 485	4 431	3 428	1 439	68 900	
2012	5 628	7 467	6 316	5 864	5 876	5 520	5 440	5 224	4 882	4 518	4 406	3 654	1 609	66 631	
2013	6 193	7 595	6 625	6 091	5 843	5 538	5 430	5 291	4 753	4 704	4 511	3 654	2 070	68 298	
2014	6 009	7 288	6 622	6 068	5 925	5 402	5 192	5 175	4 725	4 409	4 585	3 812	1 814	67 026	
2015	5 441	8 026	7 197	7 006	6 508	5 843	5 576	5 430	4 646	4 562	4 647	4 325	2 517	71 724	
Change 08 vs 15	-780	-1 007	-589	-575	-1 080	-1 268	-1 007	-483	-690	-46	584	1 292	968	-6 692	
% Change	-13%	-11%	-8%	-8%	-14%	-18%	-15%	-8%	-13%	-1%	14%	43%	62%	-9%	

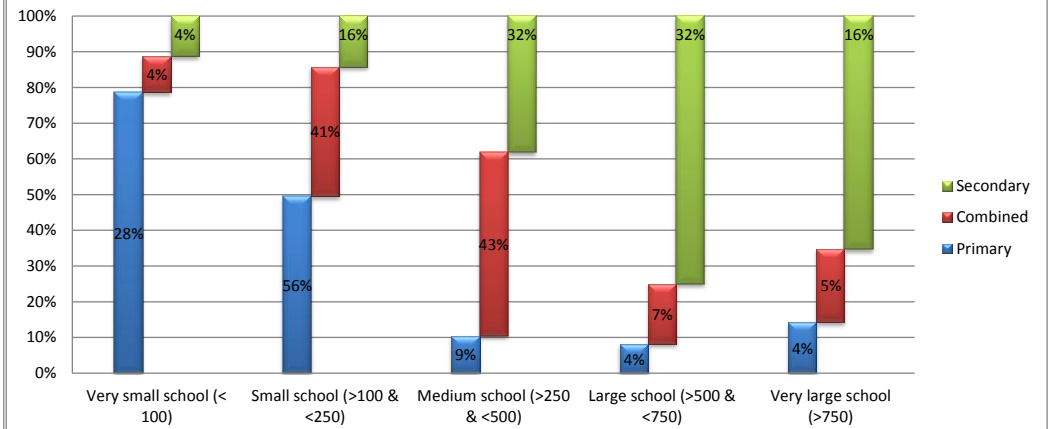
Enrolment in public and independent schools								Enrolment Change in public and independent schools					
Sector	2008	2009	2010	2011	2012	2013	2014	2013 vs 2008	2013 vs 2009	2013 vs 2010	2013 vs 2011	2013 vs 2012	2014 vs 2013
Public	76 632	75 795	73 702	68 890	60 776	62 105	61 017	-23.4%	-22.0%	-18.7%	-10.9%	2.1%	-1.8%
Independent	-	-	-	204	255	303	325	100.0%	100.0%	100.0%	32.7%	15.8%	6.8%
Total	76 632	75 795	73 702	69 094	61 031	62 408	61 342	-22.8%	-21.5%	-18.1%	-10.7%	2.2%	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)	22	10%	1 188	2%	16	5	1	28%	4%	4%	62	3%
Small school (>100 & <250)	93	42%	15 761	23%	32	57	4	56%	41%	16%	588	26%
Medium school (>250 & <500)	73	33%	26 773	39%	5	60	8	9%	43%	32%	853	38%
Large school (>500 & <750)	20	9%	11 488	17%	2	10	8	4%	7%	32%	369	17%
Very large school (>750)	13	6%	13 137	19%	2	7	4	4%	5%	16%	362	16%

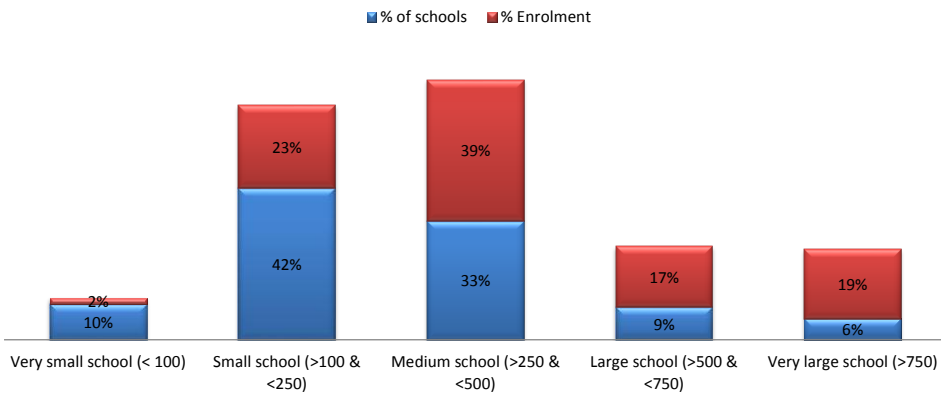
Ordinary schools by size



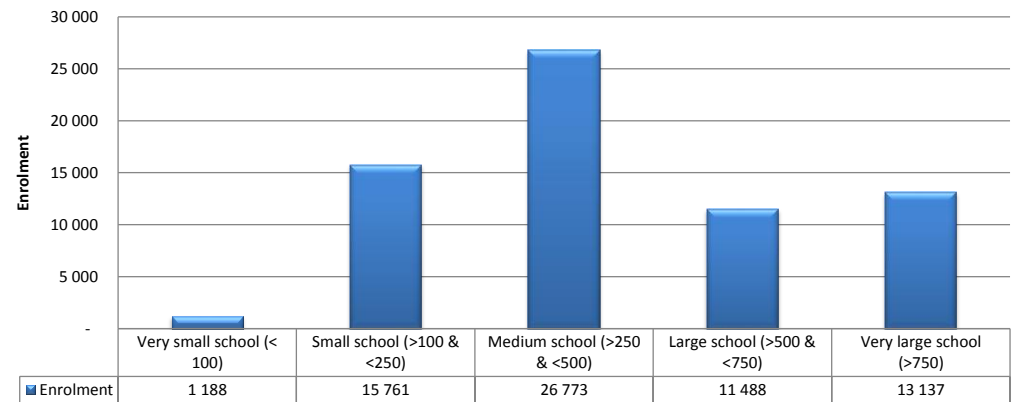
School % by size and phase



Enrolment and Enrolment % by school size



Enrolment by school size



PHYSICAL INFRASTRUCTURE

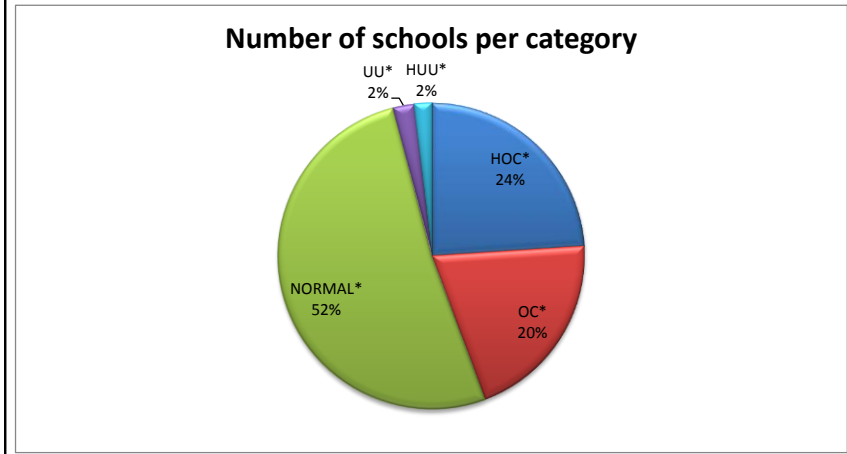
Classroom utilisation

Category	HOC*	OC*	NORMAL*	UU*	HUU*
Schools	53	45	114	5	4
% Schools	24%	20%	52%	2%	2%
Learners	22 086	12 009	28 898	1 100	2 284
% Learners	33%	18%	44%	2%	3%

Phase	HOC	OC	NORMAL	UU	HUU
Primary	21	14	21	-	-
Combined	25	27	85	4	2
Secondary	7	4	8	1	2

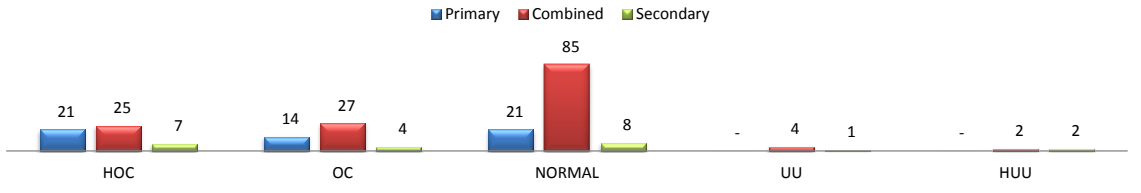
Key	
HOC	Highly overcrowded
OC	Over crowded
NORMAL	Normal utilisation

UU	Under utilised
HUU	Highly under utilised

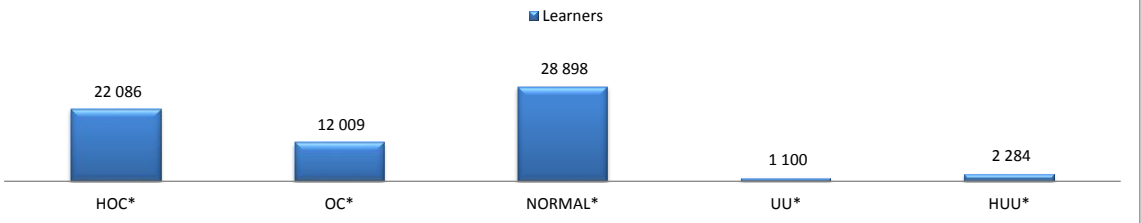


Phase	Classrooms	Learners	Learner Classroom Ratio
Primary	240	20 654	86.06
Combined	1 358	37 259	27.44
Secondary	216	13 632	63.11
	1 814	71 545	39.44

Classroom utilisation by phase



Enrolment breakdown by utilisation



Basic Services

Water Supply

Category	# schools	% of schools	Learners	% Learners
NoWater	56	22%	5 884	9%
Borehole	133	52%	33 708	50.1%
Tanker	-	0%	-	0.0%
Communal*	43	17%	15 497	23.1%
Municipal	26	10%	12 138	18.1%

Power

Category	# schools	% of schools	Learners	% Learners
No Power	56	25%	5 747	8.5%
Generator	1	0%	-	0.0%
Solar	74	33%	21 551	32.1%
Grid**	91	41%	39 929	59.4%

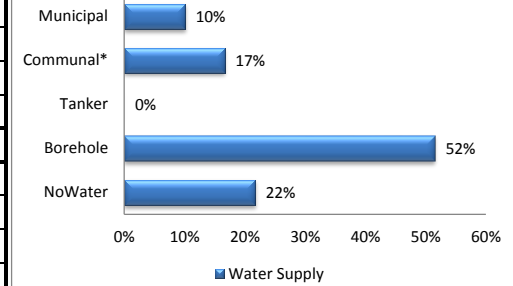
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# schools	8
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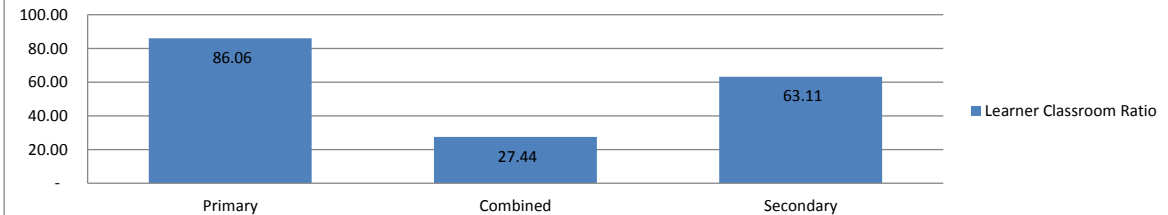
* Includes DWAF completed

** Includes ESKOM completed

Water Supply

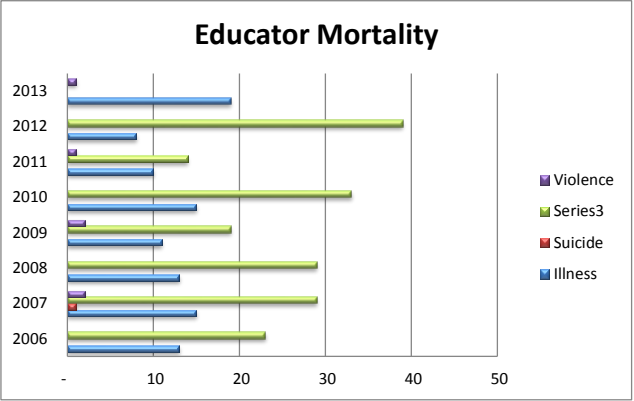


Learner Classroom Ratio

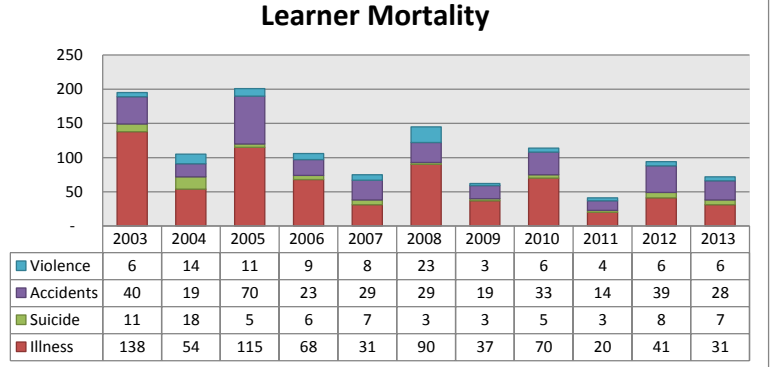
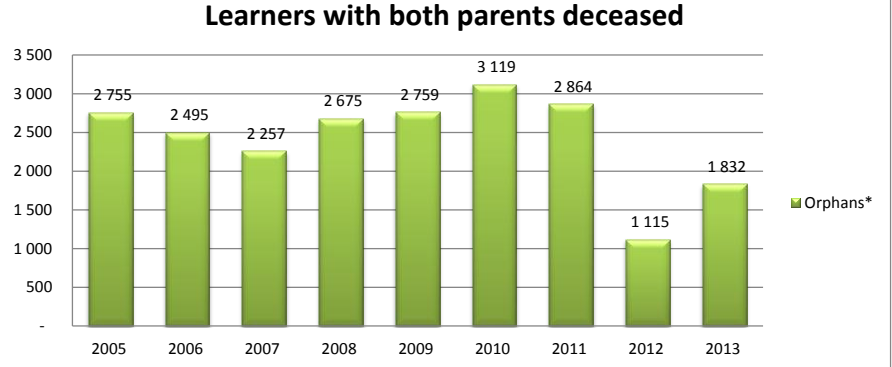


SOCIAL INDICATORS

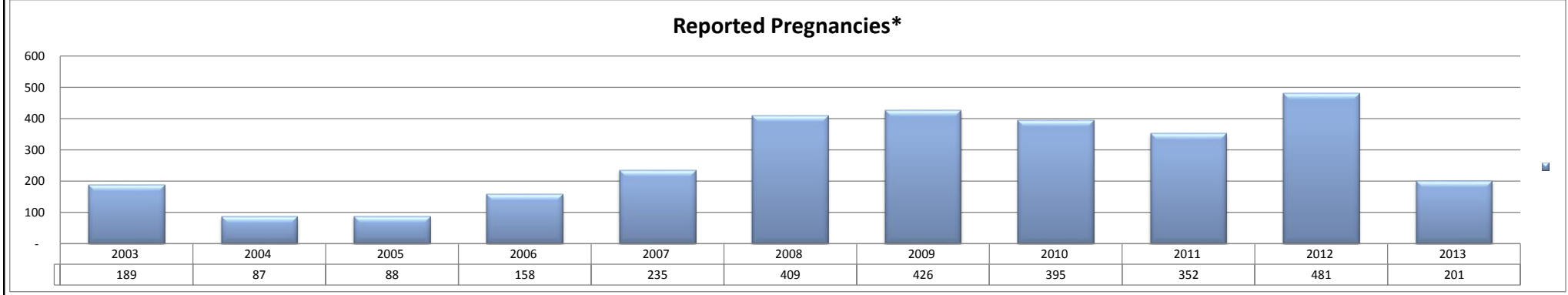
Year	Learner mortality					Educator mortality		
	Pregnancies	Illness	Suicide	Accidents	Violence	Illness	Suicide	Violence
2003	189	138	11	40	6			
2004	87	54	18	19	14			
2005	88	115	5	70	11			
2006	158	68	6	23	9	13	-	-
2007	235	31	7	29	8	15	1	2
2008	409	90	3	29	23	13	-	-
2009	426	37	3	19	3	11	-	2
2010	395	70	5	33	6	15	-	-
2011	352	20	3	14	4	10	-	1
2012	481	41	8	39	6	8	-	-
2013	201	31	7	28	6	19	-	1



Year	Orphans*
2005	2 755
2006	2 495
2007	2 257
2008	2 675
2009	2 759
2010	3 119
2011	2 864
2012	1 115
2013	1 832

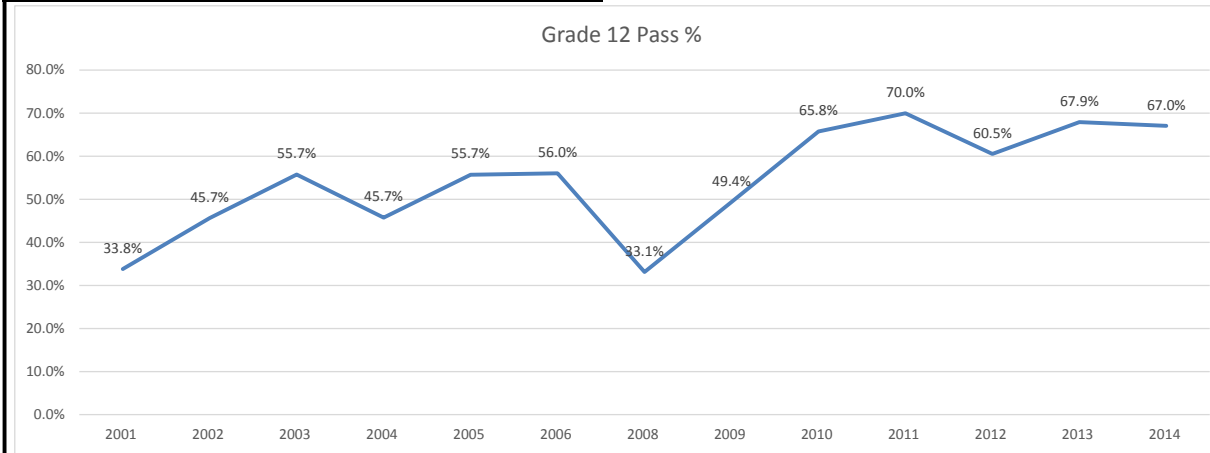


*Both parents deceased



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

LEARNER PERFORMANCE AND RETENTION



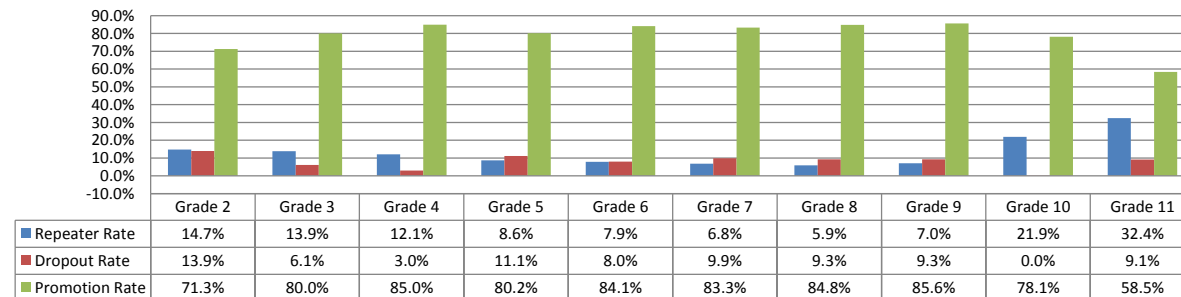
Grade 12 Performance				
Year	Wrote	Passed	Pass %	Ranking
2001	1 444	488	33.8%	17
2002	1 483	677	45.7%	15
2003	1 267	706	55.7%	13
2004	1 314	601	45.7%	18
2005	1 350	752	55.7%	16
2006	1 364	764	56.0%	15
2008	1 380	457	33.1%	22
2009	1 392	687	49.4%	13
2010	1 180	776	65.8%	6
2011	1 312	918	70.0%	4
2012	1 503	910	60.5%	13
2013	1 729	1 174	67.9%	
2014	1 708	1 145	67.0%	13

Efficiency Indicators			
Grade	Repeater Rate	Dropout Rate	Promotion Rate
Grade 1			
Grade 2	14.7%	13.9%	71.3%
Grade 3	13.9%	6.1%	80.0%
Grade 4	12.1%	3.0%	85.0%
Grade 5	8.6%	11.1%	80.2%
Grade 6	7.9%	8.0%	84.1%
Grade 7	6.8%	9.9%	83.3%
Grade 8	5.9%	9.3%	84.8%
Grade 9	7.0%	9.3%	85.6%
Grade 10	21.9%	0.0%	78.1%
Grade 11	32.4%	9.1%	58.5%

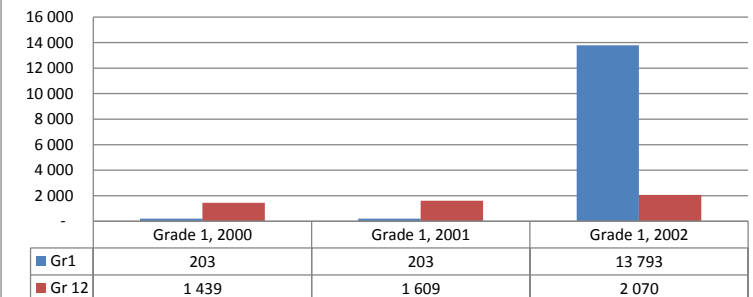
Cohort Survival 2011		Cohort Survival 2012		Cohort Survival 2013		Gr 12 Subject Performance		
Grade 1, 2000	203	Grade 1, 2001	203	Grade 1, 2002	13 793	Subject	2012	Prov Avg
Grade 12, 2011	1 439	Grade 12, 2012	1 609	Grade 12, 2013	2 070	Accounting	9.1%	37.0%
Cohort loss	1 236	Cohort loss	1 406	Cohort loss	-11 723	Business Studies	46.5%	45.0%
Cohort survival %	709%	Cohort survival %	793%	Cohort survival %	15%	Economics	36.0%	36.0%
Cohort loss %	609%		693%		-85%	Life Sciences	46.0%	37.0%
Gr 12 passes	918		910		Not Available	Maths Lit	50.0%	47.0%
% cohort pass	452%		448%		0%	Maths	40.0%	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.

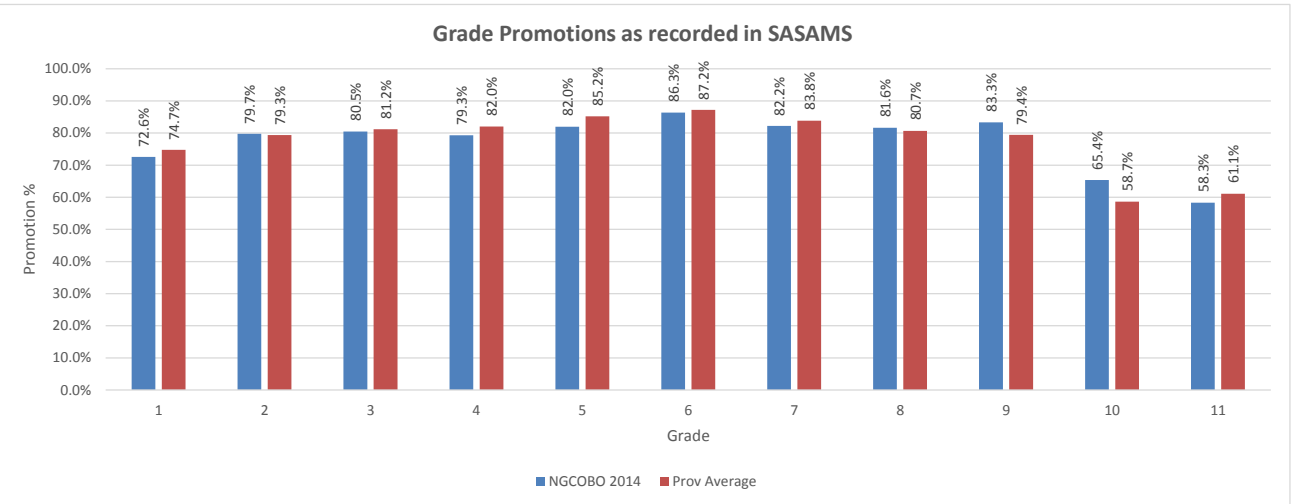
Dropout, Promotion and Repeater Rates



Cohort survival Grade 1 vs Grade 12



Grade Promotions (SASAMS)				
2014				
Grade	NGCOBO 2014	Prov Average		
1	72.6%	74.7%		
2	79.7%	79.3%		
3	80.5%	81.2%		
4	79.3%	82.0%		
5	82.0%	85.2%		
6	86.3%	87.2%		
7	82.2%	83.8%		
8	81.6%	80.7%		
9	83.3%	79.4%		
10	65.4%	58.7%		
11	58.3%	61.1%		

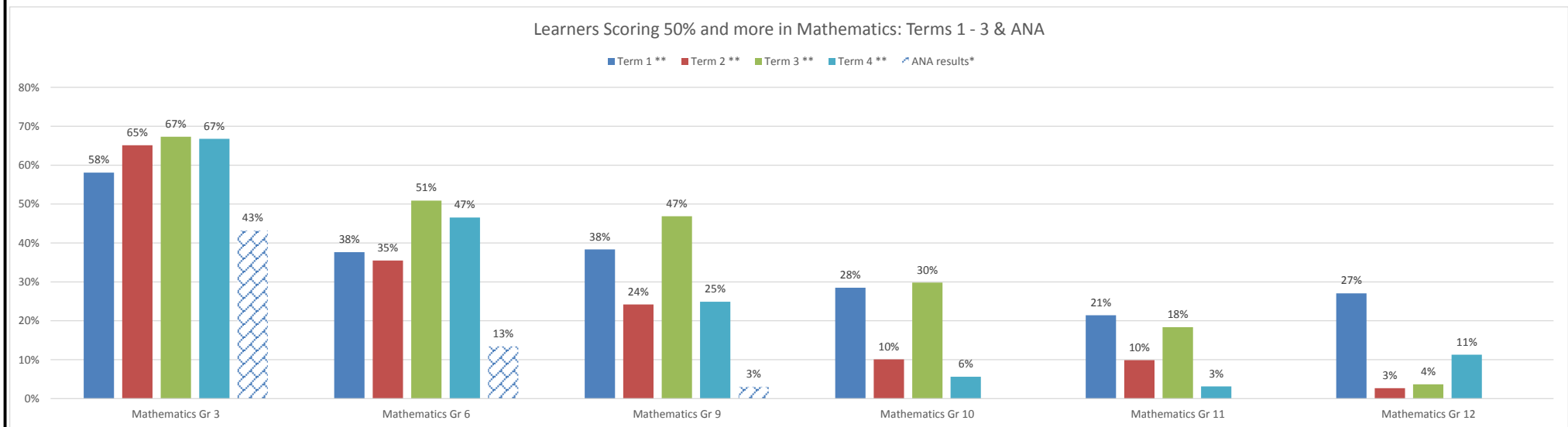


Learners scoring 50% and more in 2014					
Subject	Term 1 **	Term 2 **	Term 3 **	Term 4 **	ANA results*
Mathematics Gr 3	58%	65%	67%	67%	43%
Mathematics Gr 6	38%	35%	51%	47%	13%
Mathematics Gr 9	38%	24%	47%	25%	3%
Mathematics Gr 10	28%	10%	30%	6%	
Mathematics Gr 11	21%	10%	18%	3%	
Mathematics Gr 12	27%	3%	4%	11%	

* ANA data sourced from SASAMS

** Data sourced from the SASAMS curriculum module

ANA is not written for grades 10-12

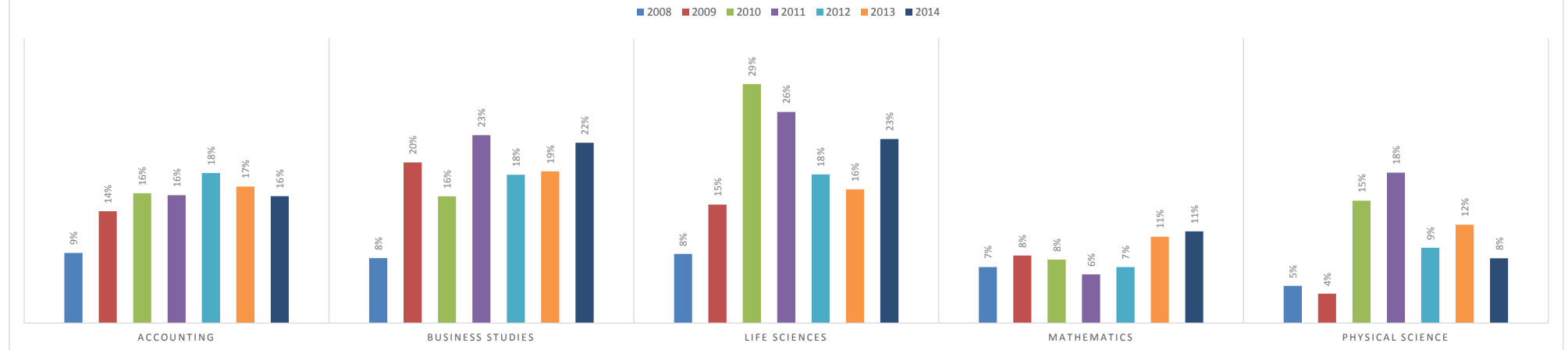


Grade 12 Subject Performance (Learners achieving 50% and more)*

Subject	2008	2009	2010	2011	2012	2013	2014	2015	2017
Accounting	9%	14%	16%	16%	18%	17%	16%		
Business Studies	8%	20%	16%	23%	18%	19%	22%		
Life Sciences	8%	15%	29%	26%	18%	16%	23%		
Mathematics	7%	8%	8%	6%	7%	11%	11%		
Physical Science	5%	4%	15%	18%	9%	12%	8%		

* 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*	125	57.1%
2*	61	27.9%
3*	32	14.6%
4	1	0.5%
5	-	0.0%

219

Quintile	Learners	% of total
1	33 478	55.5%
2	12 610	20.9%
3	13 753	22.8%
4	502	0.8%
5	-	0.0%

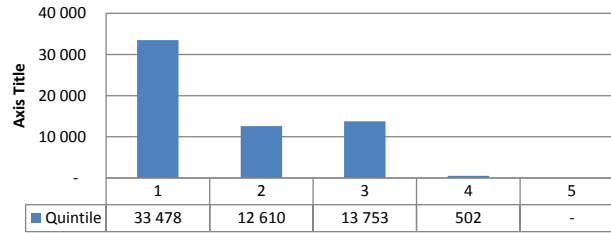
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* No Fee

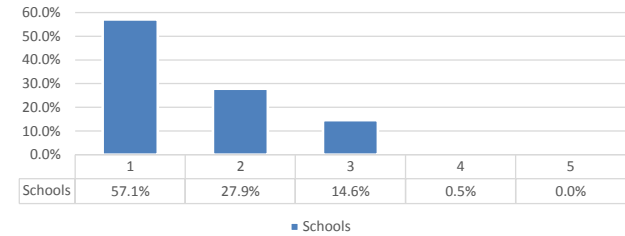
Allocation category

Year	Stationery	LTSM	Educational Consumables	Non-Educational Consumables	Municipal Services	Cash Payment	Maintenance	Nutrition	Total
2015	Incl in LTSM	R 25 470 516	R 6 367 629	Incl in Educ Consumables	R 12 761 864	R 6 341 023	R 12 735 258	Not Available	R 63 676 289
2014	R 7 374 032	R 27 652 621	R 6 145 027	R 3 072 513	R 6 145 027	R 6 118 565	R 4 942 483	Not Available	R 61 450 268
2013	R 6 612 101	R 24 795 380	R 5 510 085	R 2 755 042	R 5 510 085	R 5 483 421	R 4 434 732	R 32 828 603	R 90 580 269
2012	R 6 361 971	R 23 857 391	R 5 301 642	R 2 650 821	R 5 301 642	R 5 279 610	R 4 263 346	R 33 066 913	R 88 734 158
2011	R 6 469 321	R 24 259 955	R 5 391 101	R 2 695 551	R 5 391 101	R 5 309 824	R 4 394 158	-	R 59 212 654
2010	R 6 388 237	R 18 632 357	R 2 661 765	R 2 661 765	R 5 323 531	R 5 242 981	R 4 339 374	-	R 51 611 981
2009	R 6 872 976	R 25 773 659	R 5 727 480	R 2 863 740	R 5 727 480	R 5 666 557	R 4 642 907	-	R 63 636 769

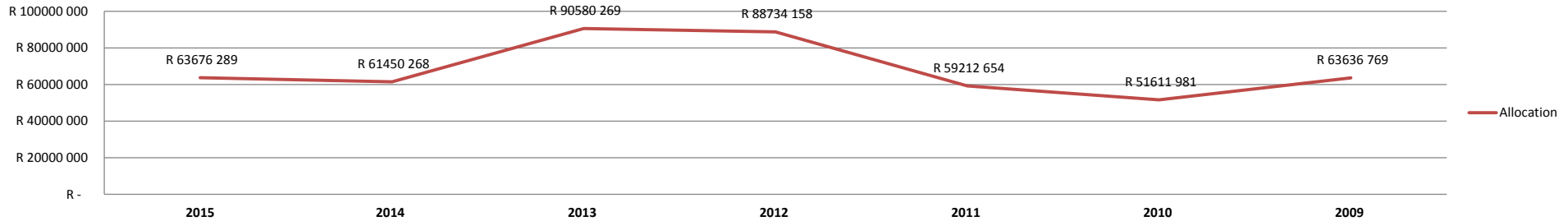
Learners by Quintile



Schools by Quintile



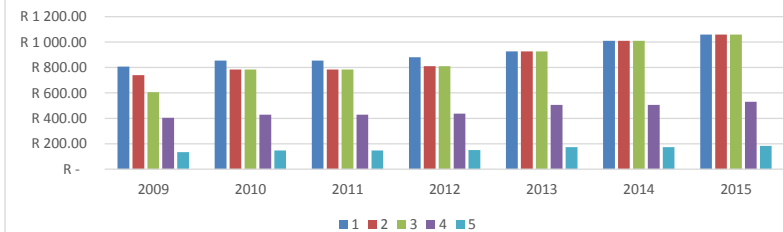
Funds Allocated via Funding Norms



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	96%	96%	95%	94%	96%	96%	91%	94%	95%	96%	97%	95%
Gr 1	97%	97%	95%	94%	97%	97%	91%	95%	96%	96%	98%	96%
Gr 2	98%	97%	97%	96%	97%	98%	92%	97%	97%	97%	99%	97%
Gr 3	98%	98%	97%	96%	97%	98%	92%	97%	97%	97%	98%	97%
Gr 4	98%	98%	98%	97%	97%	98%	93%	97%	98%	97%	98%	97%
Gr 5	97%	98%	97%	96%	98%	99%	92%	97%	98%	97%	99%	97%
Gr 6	98%	98%	97%	97%	97%	98%	92%	97%	97%	97%	99%	97%
Gr 7	98%	97%	97%	96%	98%	98%	91%	96%	97%	96%	98%	97%
Gr 8	98%	98%	97%	96%	97%	98%	93%	97%	98%	96%	97%	97%
Gr 9	98%	98%	97%	96%	97%	98%	89%	96%	97%	95%	98%	96%
Gr 10	97%	98%	96%	95%	97%	99%	91%	95%	96%	97%	96%	96%
Gr 11	97%	97%	96%	95%	97%	99%	88%	94%	95%	96%	99%	96%
Gr 12	95%	98%	97%	97%	98%	99%	96%	97%	98%	97%	99%	97%

Average Educator and Staff Attendance (2014)

Category	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Oct	Nov	Dec	Annual Average
Educators	94%	93%	94%	92%	94%	94%	92%	93%	94%	93%	96%	94%
Staff	95%	95%	95%	95%	96%	96%	96%	96%	96%	95%	99%	96%

Average Monthly Attendance for Educators and Staff - 2014

