

EDUCATION PROVISION

Eastern Cape

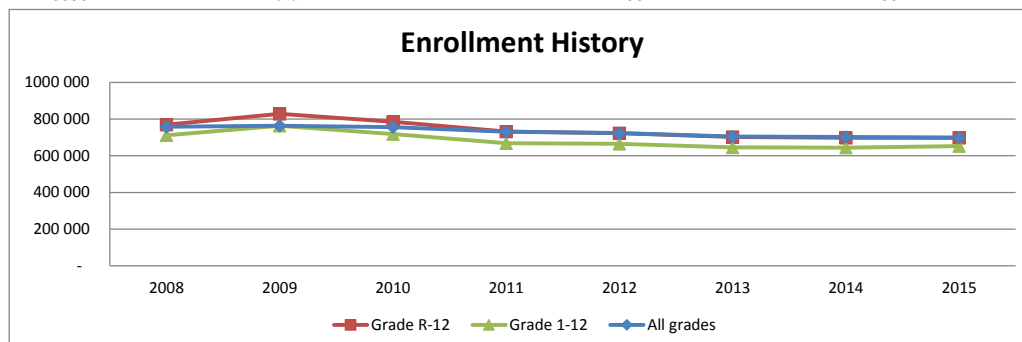
Select a district

Cluster A

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	10	794	804	40%	Admin Staff	994	4%	Primary	167 164	23.3%	3 744	44.6
Secondary	2	196	198	10%	Educators	21425	80%	Secondary	137 207	19.1%	3 488	39.3
Combined	18	896	914	46%	Hostel Staff	132	0%	Combined	393 526	54.9%	14 705	26.8
Lsen*	0	7	7	0%	Practitioners	1678	6%	Lsen*	1 319	0.2%	117	11.3
ABET*	0	83	83	4%	Prof_non-Teaching Staff	104	0%	ABET*	13 525	1.9%	-	-
ECD*	0	0	0	0%	Support Staff	2557	10%	ECD*	4 494	0.6%	-	-
Total	30	1976	2006		Total	26890		Total	717 235		22 054	33

Enrolment History - All grades						
Year	Enrolment	Change	Grade R-12	Change	Grade 1-12	Change
2008	758 475		769 537		712 292	
2009	763 769	5 294	828 942	59 405	763 482	51 190
2010	755 623	-8 146	785 670	-43 272	718 429	-45 053
2011	731 402	-24 221	732 625	-53 045	668 909	-49 520
2012	724 389	-7 013	723 385	-9 240	665 276	-3 633
2013	704 895	-19 494	702 661	-20 724	645 788	-19 488
2014	702 347	-2 548	698 515	-4 146	644 315	-1 473
2015	699 259	-3 088	697 985	-530	652 401	8 086



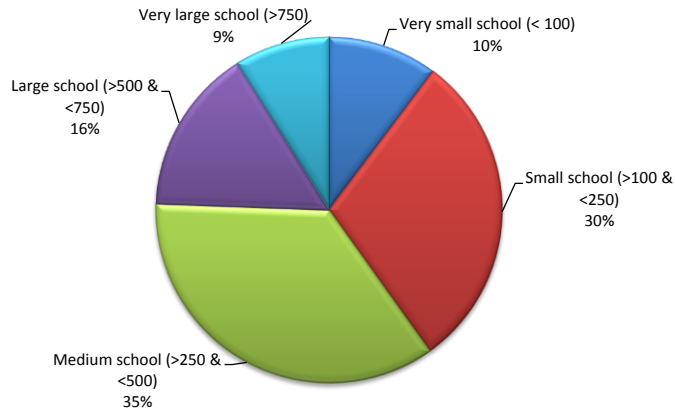
Enrolment by grade in Public and Independent Ordinary Schools (Grade R-12)

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	57 245	89 648	75 526	73 777	74 280	68 600	63 328	57 348	53 125	46 281	46 662	33 450	16 190	769 537
2009	65 460	84 248	73 249	71 106	71 568	68 766	64 116	59 370	52 631	46 195	47 892	35 057	20 173	828 942
2010	67 241	81 152	69 550	67 542	69 111	66 096	62 410	59 910	53 835	47 289	50 251	37 808	18 418	785 670
2011	63 716	78 110	66 444	63 099	65 202	61 567	59 469	57 630	52 825	48 285	50 452	40 009	19 842	732 625
2012	58 109	75 688	68 882	62 908	62 566	60 807	57 761	56 808	53 341	49 505	52 049	41 576	20 370	723 385
2013	56 873	73 285	66 855	61 687	59 779	56 283	53 862	54 450	50 989	49 358	54 807	42 391	22 042	702 661
2014	54 200	71 031	67 162	62 932	60 043	55 749	52 910	53 268	50 651	48 679	58 416	43 166	20 308	698 515
2015	45 584	69 271	67 093	64 668	62 500	56 367	52 862	53 125	49 835	46 904	58 749	44 257	26 770	697 985
Change 08 vs 15	-11 661	-20 377	-8 433	-9 109	-11 780	-12 233	-10 466	-4 223	-3 290	623	12 087	10 807	10 580	-71 552
% Change	-20%	-23%	-11%	-12%	-16%	-18%	-17%	-7%	-6%	1%	26%	32%	65%	-9%

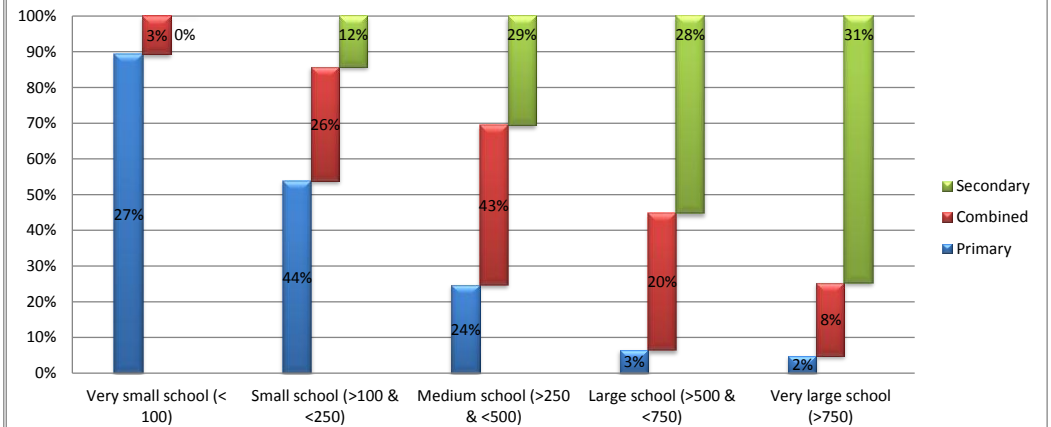
Enrolment in public and independent schools								Enrolment Change in public and independent schools					
Sector	2008	2009	2010	2011	2012	2013	2014	2013 vs 2008	2013 vs 2009	2013 vs 2010	2013 vs 2011	2013 vs 2012	2014 vs 2013
Public	752 500	757 461	748 500	722 692	662 261	645 788	644 315	-16.5%	-17.3%	-15.9%	-11.9%	-2.6%	-0.2%
Independent	5 975	6 308	7 123	8 710	8 170	8 804	8 909	32.1%	28.4%	19.1%	1.1%	7.2%	1.2%
Total	758 475	763 769	755 623	731 402	670 431	654 592	653 224	-15.9%	-16.7%	-15.4%	-11.7%	-2.4%	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)	196	10%	12 235	2%	160	36	-	27%	3%	0%	635	3%
Small school (>100 & <250)	573	30%	103 038	15%	260	289	24	44%	26%	12%	3 941	18%
Medium school (>250 & <500)	679	35%	241 305	34%	141	477	61	24%	43%	29%	7 504	35%
Large school (>500 & <750)	298	16%	180 227	26%	20	219	59	3%	20%	28%	4 972	23%
Very large school (>750)	170	9%	168 090	24%	12	94	64	2%	8%	31%	4 516	21%

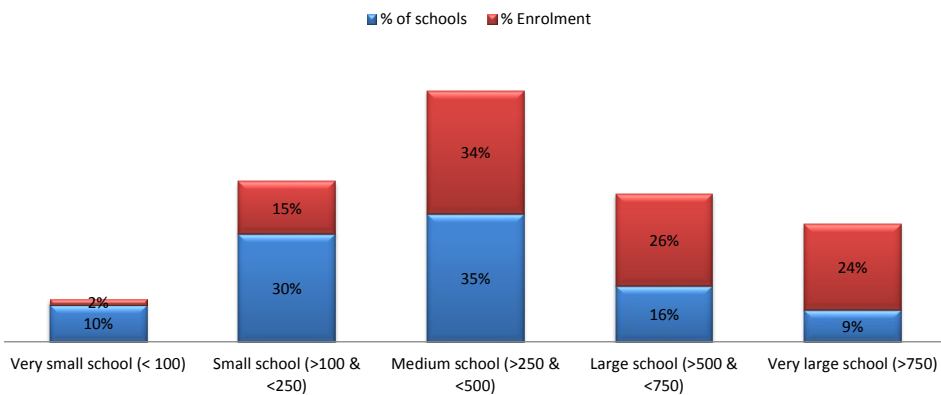
Ordinary schools by size



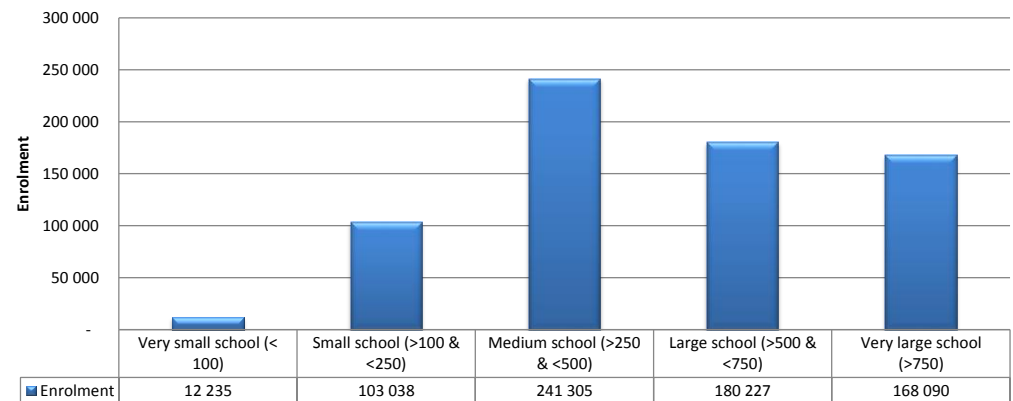
School % by size and phase



Enrolment and Enrolment % by school size



Enrolment by school size



PHYSICAL INFRASTRUCTURE

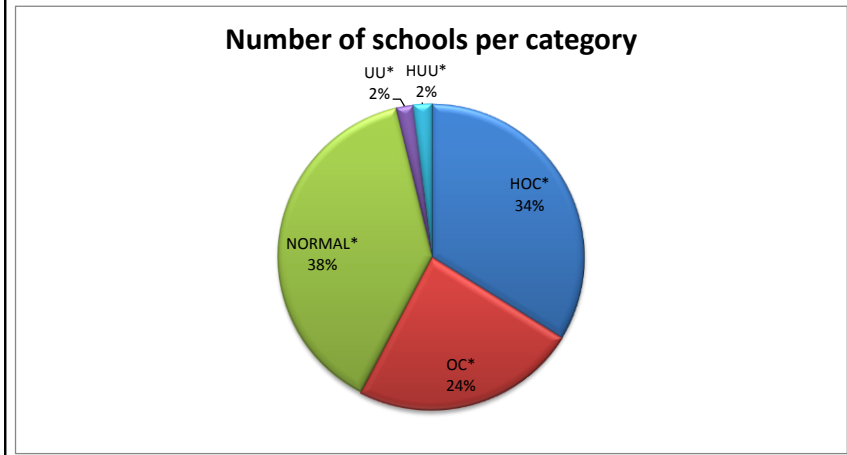
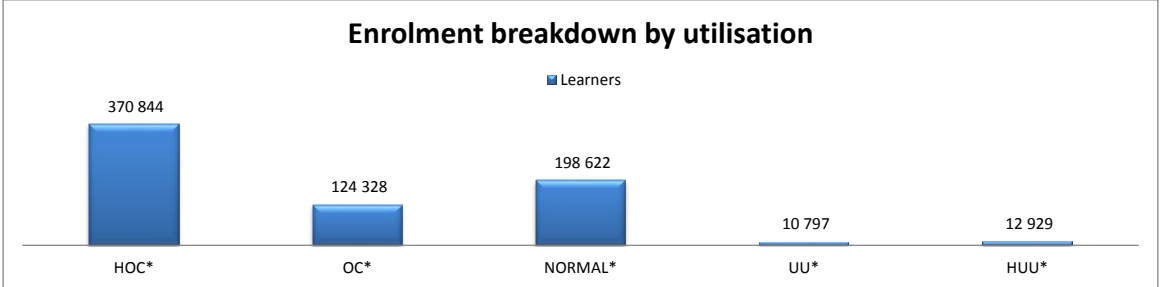
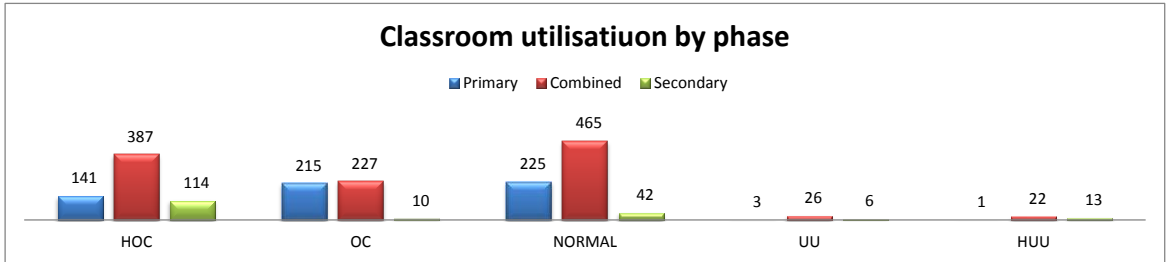
Classroom utilisation

Category	HOC*	OC*	NORMAL*	UU*	HUU*
Schools	642	452	732	35	36
% Schools	34%	24%	39%	2%	2%
Learners	370 844	124 328	198 622	10 797	12 929
% Learners	52%	17%	28%	2%	2%

Phase	HOC	OC	NORMAL	UU	HUU
Primary	141	215	225	3	1
Combined	387	227	465	26	22
Secondary	114	10	42	6	13

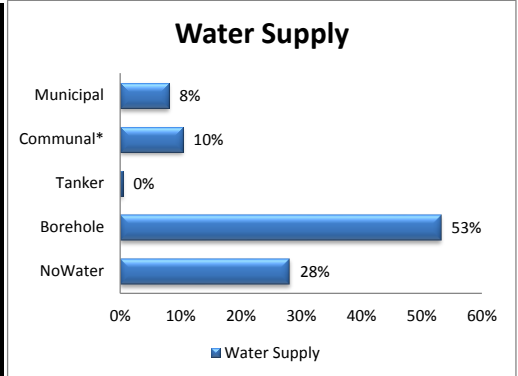
Key	
HOC	Highly overcrowded
OC	Over crowded
NORMAL	Normal utilisation

UU	Under utilised
HUU	Highly under utilised

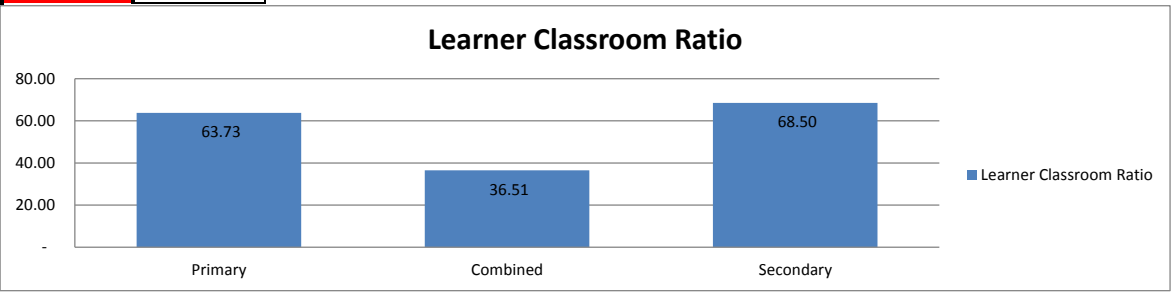


Basic Services

Water Supply				
Category	# schools	% of schools	Learners	% Learners
NoWater	556	28%	122 451	17%
Borehole	1 055	53%	426 663	59.9%
Tanker	8	0%	2 869	0.4%
Communal*	206	10%	85 274	12.0%
Municipal	159	8%	75 394	10.6%
Power				
No Power	566	30%	121 679	17.1%
Generator	25	1%	5 448	0.8%
Solar	567	30%	207 194	29.1%
Grid**	740	39%	378 012	53.1%
100% mud sch	77			

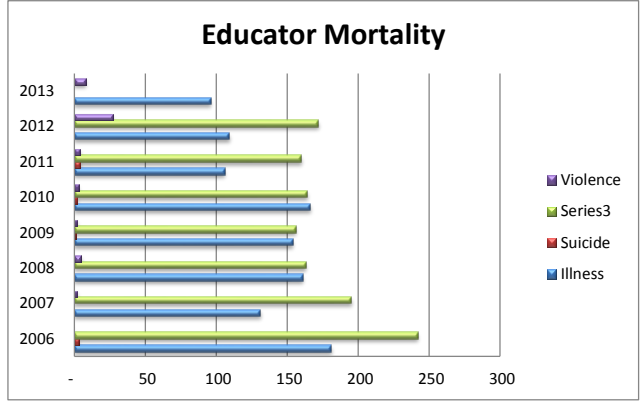


Phase	Classrooms	Learners	Learner Classroom Ratio
Primary	2 623	167 164	63.73
Combined	10 779	393 526	36.51
Secondary	2 003	137 207	68.50
	15 405	697 897	45.30

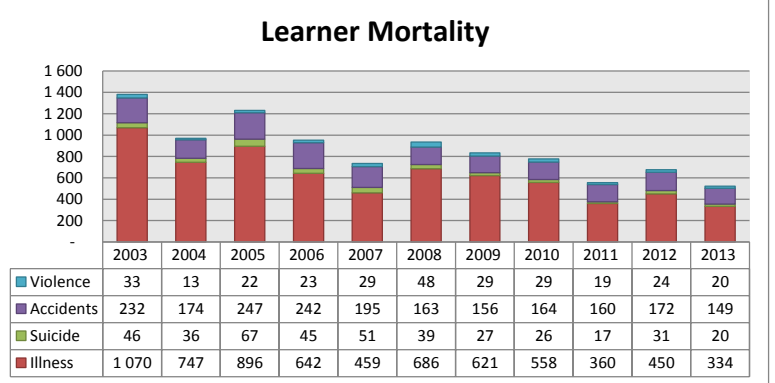
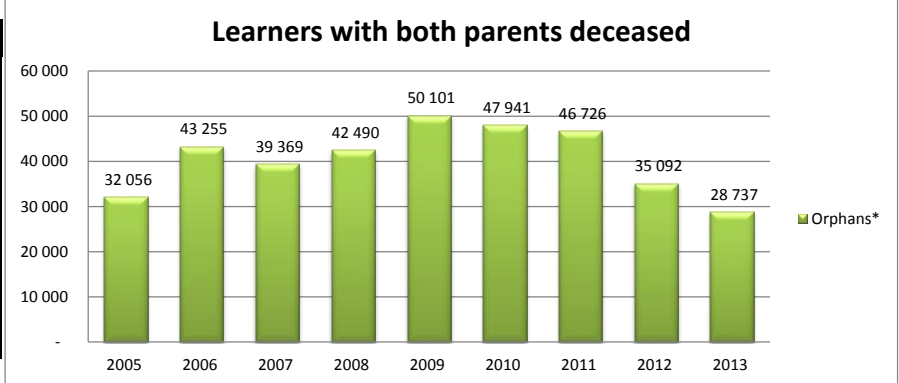


SOCIAL INDICATORS

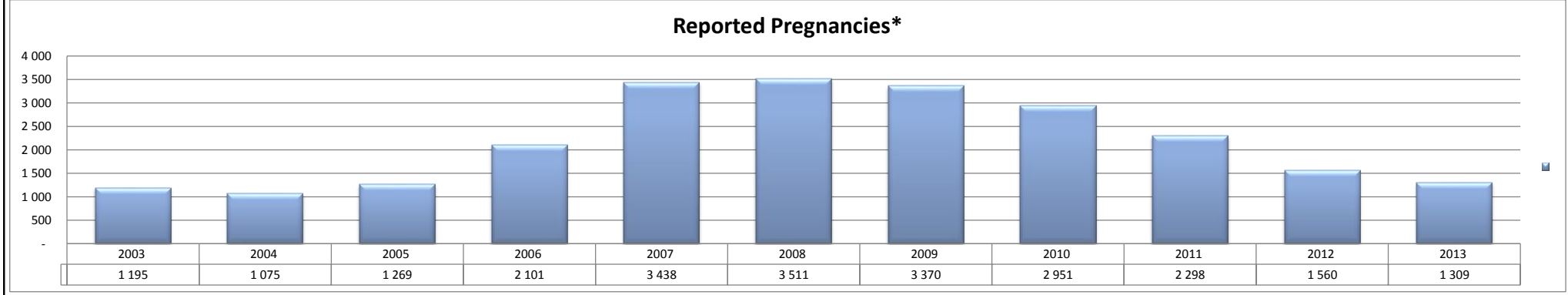
Year	Learner mortality					Educator mortality		
	Pregnancies	Illness	Suicide	Accidents	Violence	Illness	Suicide	Violence
2003	1 195	1 070	46	232	33			
2004	1 075	747	36	174	13			
2005	1 269	896	67	247	22			
2006	2 101	642	45	242	23	181	3	-
2007	3 438	459	51	195	29	131	-	2
2008	3 511	686	39	163	48	161	-	5
2009	3 370	621	27	156	29	154	1	2
2010	2 951	558	26	164	29	166	2	3
2011	2 298	360	17	160	19	106	4	4
2012	1 560	450	31	172	24	109	-	27
2013	1 309	334	20	149	20	96	-	8



Year	Orphans*
2005	32 056
2006	43 255
2007	39 369
2008	42 490
2009	50 101
2010	47 941
2011	46 726
2012	35 092
2013	28 737

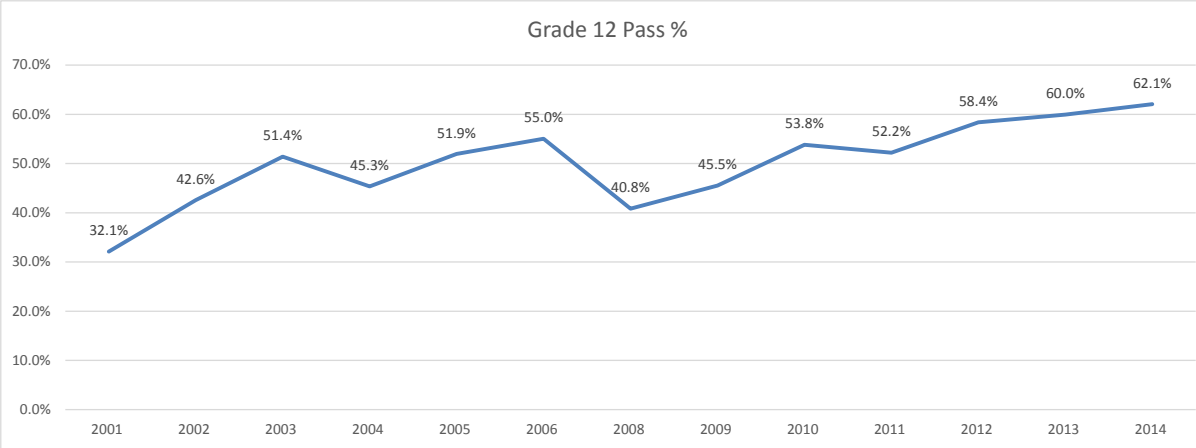


*Both parents deceased



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

LEARNER PERFORMANCE AND RETENTION



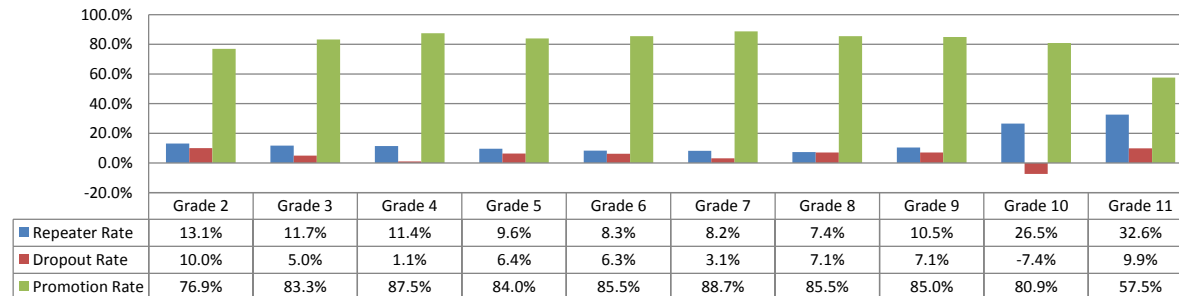
Grade 12 Performance				
Year	Wrote	Passed	Pass %	Ranking
2001	14 438	4 636	32.1%	117
2002	13 725	5 841	42.6%	115
2003	14 567	7 489	51.4%	107
2004	15 874	7 197	45.3%	105
2005	17 498	9 090	51.9%	96
2006	19 364	10 654	55.0%	91
2007	17 293	10 732	62.1%	100
2008	14 881	6 077	40.8%	108
2009	18 226	8 296	45.5%	110
2010	16 644	8 956	53.8%	103
2011	18 336	9 569	52.2%	97
2012	17 691	10 330	58.4%	100
2013	20 911	12 538	60.0%	
2014	17 293	10 732	62.1%	100

Efficiency Indicators			
Grade	Repeater Rate	Dropout Rate	Promotion Rate
Grade 1			
Grade 2	13.1%	10.0%	76.9%
Grade 3	11.7%	5.0%	83.3%
Grade 4	11.4%	1.1%	87.5%
Grade 5	9.6%	6.4%	84.0%
Grade 6	8.3%	6.3%	85.5%
Grade 7	8.2%	3.1%	88.7%
Grade 8	7.4%	7.1%	85.5%
Grade 9	10.5%	7.1%	85.0%
Grade 10	26.5%	-7.4%	80.9%
Grade 11	32.6%	9.9%	57.5%

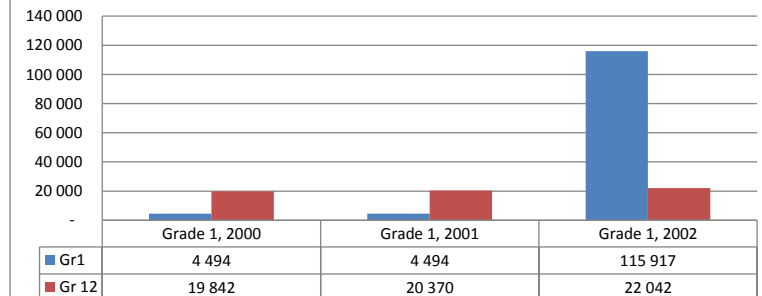
Cohort Survival 2011		Cohort Survival 2012		Cohort Survival 2013		Gr 12 Subject Performance		
Grade 1, 2000	4 494	Grade 1, 2001	4 494	Grade 1, 2002	115 917	Subject	2012	Prov Avg
Grade 12, 2011	19 842	Grade 12, 2012	20 370	Grade 12, 2013	22 042	Accounting	9.9%	37.0%
Cohort loss	15 348	Cohort loss	15 876	Cohort loss	-93 875	Business Studies	44.7%	45.0%
Cohort survival %	442%	Cohort survival %	453%	Cohort survival %	19%	Economics	34.6%	36.0%
Cohort loss %	342%		353%		-81%	Life Sciences	44.9%	37.0%
Gr 12 passes	9 569		10 330		Not Available	Maths Lit	39.4%	47.0%
% cohort pass	213%		230%		0%	Maths	35.9%	22.0%
						Physical Science	37.9%	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.

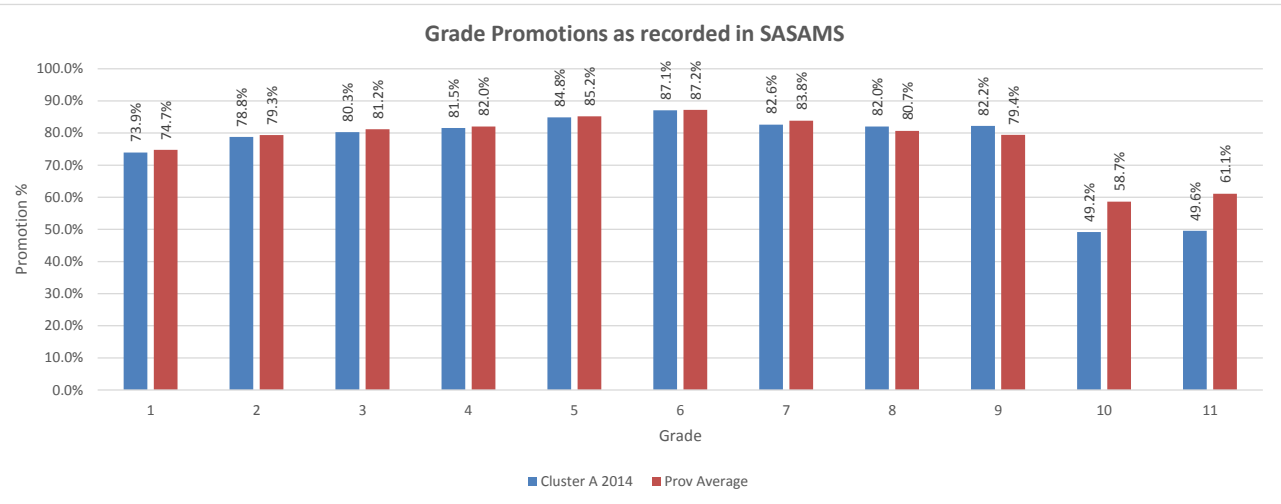
Dropout, Promotion and Repeater Rates



Cohort survival Grade 1 vs Grade 12



Grade Promotions (SASAMS)				
2014				
Grade	Cluster A 2014	Prov Average		
1	73.9%	74.7%		
2	78.8%	79.3%		
3	80.3%	81.2%		
4	81.5%	82.0%		
5	84.8%	85.2%		
6	87.1%	87.2%		
7	82.6%	83.8%		
8	82.0%	80.7%		
9	82.2%	79.4%		
10	49.2%	58.7%		
11	49.6%	61.1%		

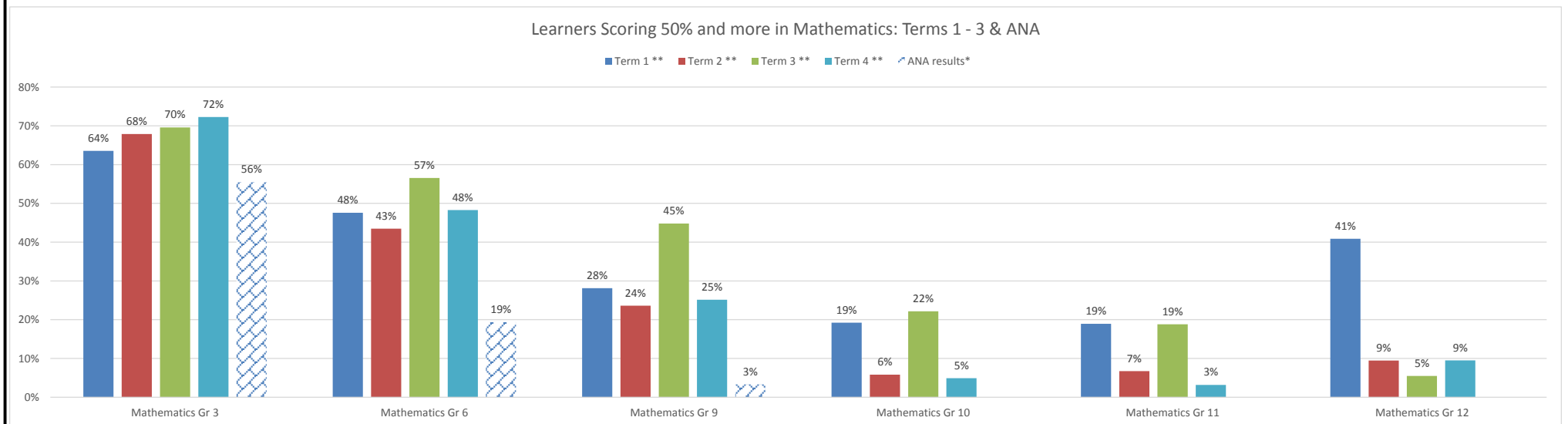


Learners scoring 50% and more in 2014					
Subject	Term 1 **	Term 2 **	Term 3 **	Term 4 **	ANA results*
Mathematics Gr 3	64%	68%	70%	72%	56%
Mathematics Gr 6	48%	43%	57%	48%	19%
Mathematics Gr 9	28%	24%	45%	25%	3%
Mathematics Gr 10	19%	6%	22%	5%	
Mathematics Gr 11	19%	7%	19%	3%	
Mathematics Gr 12	41%	9%	5%	9%	

* ANA data sourced from SASAMS

** Data sourced from the SASAMS curriculum module

ANA is not written for grades 10-12

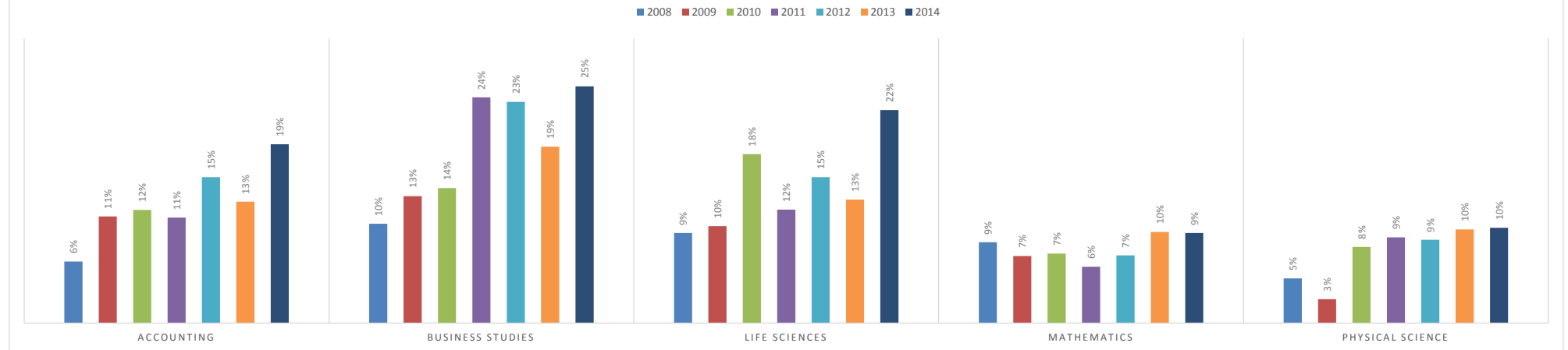


Grade 12 Subject Performance (Learners achieving 50% and more)*

Subject	2008	2009	2010	2011	2012	2013	2014	2015	2017
Accounting	6%	11%	12%	11%	15%	13%	19%		
Business Studies	10%	13%	14%	24%	23%	19%	25%		
Life Sciences	9%	10%	18%	12%	15%	13%	22%		
Mathematics	9%	7%	7%	6%	7%	10%	9%		
Physical Science	5%	3%	8%	9%	9%	10%	10%		

* 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*	1 110	58.7%
2*	575	30.4%
3*	201	10.6%
4	6	0.3%
5	-	0.0%

1 892

Quintile	Learners	% of total
1	366 632	58.6%
2	168 850	27.0%
3	86 011	13.7%
4	4 370	0.7%
5	-	0.0%

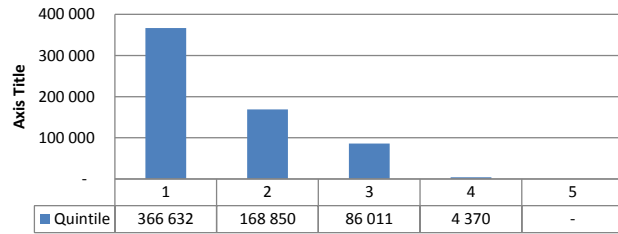
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* No Fee

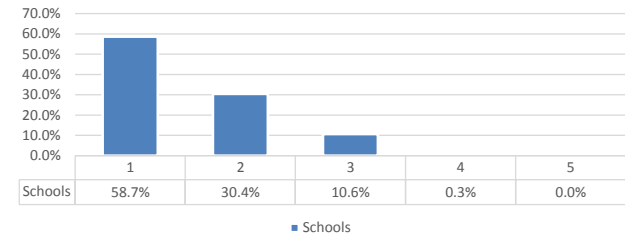
Allocation category

Year	Stationery	LTSM	Educational Consumables	Non-Educational Consumables	Municipal Services	Cash Payment	Maintenance	Nutrition	Total
2015	Incl in LTSM	R 264 261 312	R 66 065 328	Incl in Educ Consumables	R 132 362 266	R 65 833 718	R 132 130 656	Not Available	R 660 653 281
2014	R 76 641 431	R 287 405 366	R 63 867 859	R 31 933 930	R 63 867 859	R 63 450 275	R 51 511 872	Not Available	R 638 678 590
2013	R 70 827 786	R 265 604 198	R 59 023 155	R 29 511 578	R 59 023 155	R 58 728 589	R 47 513 091	R 347 045 827	R 965 050 964
2012	R 66 656 603	R 249 962 260	R 55 547 169	R 27 773 584	R 55 547 169	R 55 200 159	R 44 784 745	R 345 005 521	R 928 250 794
2011	R 66 953 781	R 251 076 678	R 55 794 817	R 27 897 409	R 55 794 817	R 55 424 640	R 45 006 031	R -	R 613 495 342
2010	R 66 924 171	R 195 195 497	R 27 885 071	R 27 885 071	R 55 770 142	R 55 305 463	R 45 080 793	R -	R 540 702 810
2009	R 68 971 443	R 258 642 912	R 57 476 203	R 28 738 101	R 57 476 203	R 57 341 913	R 46 115 252	R -	R 641 418 629

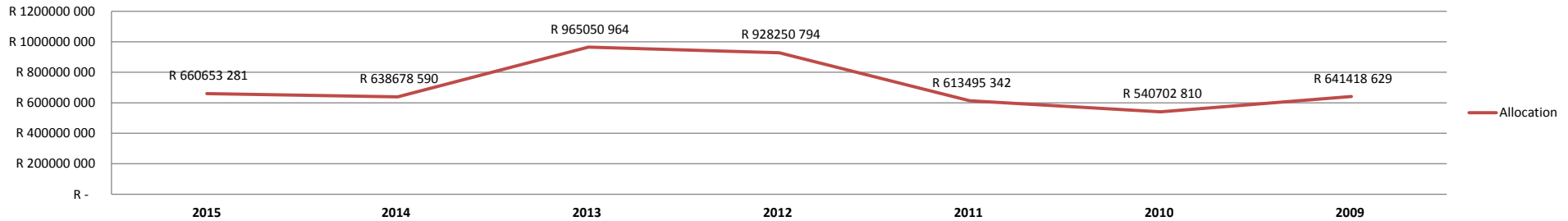
Learners by Quintile



Schools by Quintile



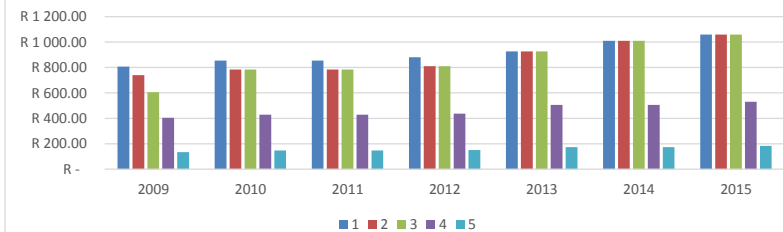
Funds Allocated via Funding Norms



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	97%	97%	96%	96%	97%	97%	93%	96%	97%	97%	98%	97%
Gr 1	97%	97%	97%	96%	97%	98%	94%	97%	98%	97%	98%	97%
Gr 2	98%	98%	98%	97%	98%	99%	95%	97%	98%	98%	99%	98%
Gr 3	98%	98%	98%	97%	98%	99%	95%	97%	98%	98%	99%	98%
Gr 4	98%	98%	98%	97%	98%	99%	95%	98%	98%	98%	99%	98%
Gr 5	98%	98%	98%	97%	98%	99%	95%	98%	98%	98%	99%	98%
Gr 6	98%	98%	98%	97%	98%	99%	95%	98%	98%	98%	99%	98%
Gr 7	98%	98%	98%	97%	98%	99%	95%	98%	98%	98%	99%	98%
Gr 8	98%	98%	98%	97%	98%	99%	95%	97%	98%	98%	99%	98%
Gr 9	98%	98%	98%	97%	98%	99%	94%	97%	98%	97%	99%	97%
Gr 10	98%	98%	98%	96%	98%	99%	94%	96%	97%	99%	99%	97%
Gr 11	98%	98%	98%	96%	98%	99%	93%	96%	97%	98%	100%	97%
Gr 12	99%	99%	99%	98%	99%	99%	97%	98%	99%	99%	100%	98%

Average Educator and Staff Attendance (2014)

Category	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Oct	Nov	Dec	Annual Average
Educators	94%	94%	95%	94%	95%	95%	93%	94%	95%	95%	98%	95%
Staff	95%	97%	98%	97%	97%	97%	97%	97%	97%	97%	98%	97%

Average Monthly Attendance for Educators and Staff - 2014

