

EDUCATION PROVISION

Eastern Cape

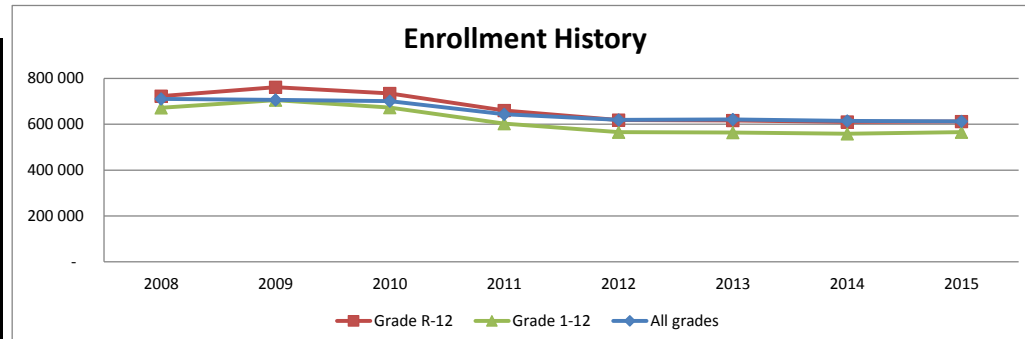
Select a district

Cluster B

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	25	805	830	37%	Admin Staff	1090	4%	Primary	168 963	26.8%	4 409	38.3
Secondary	10	285	295	13%	Educators	21191	79%	Secondary	139 564	22.1%	4 648	30.0
Combined	38	953	991	45%	Hostel Staff	379	1%	Combined	303 042	48.0%	13 034	23.3
Lsen*	0	7	7	0%	Practitioners	1727	6%	Lsen*	1 617	0.3%	165	9.8
ABET*	0	99	99	4%	Prof_non-Teaching Staff	100	0%	ABET*	11 575	1.8%	-	-
ECD*	0	3	3	0%	Support Staff	2370	9%	ECD*	6 223	1.0%	-	-
Total	73	2152	2225		Total	26857		Total	630 984		22 256	28

Enrolment History - All grades						
Year	Enrolment	Change	Grade R-12	Change	Grade 1-12	Change
2008	710 771		722 885		671 895	
2009	706 748	-4 023	761 820	38 935	705 258	33 363
2010	701 422	-5 326	734 443	-27 377	673 397	-31 861
2011	644 131	-57 291	660 487	-73 956	603 349	-70 048
2012	619 478	-24 653	618 687	-41 800	565 837	-37 512
2013	620 959	1 481	616 891	-1 796	563 611	-2 226
2014	614 928	-6 031	610 341	-6 550	558 846	-4 765
2015	612 704	-2 224	611 824	1 483	566 047	7 201



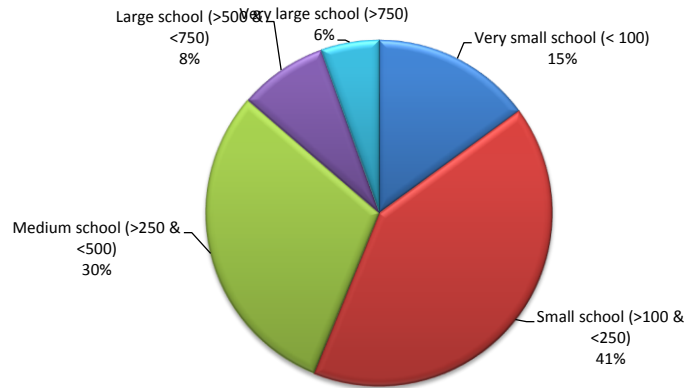
Enrolment by grade in Public and Independent Ordinary Schools (Grade R-12)

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	50 990	75 355	64 850	64 503	65 148	62 191	59 237	55 446	51 804	46 962	50 455	38 676	21 180	722 885
2009	56 562	70 087	61 907	61 973	62 511	60 722	58 850	55 531	51 992	46 619	50 985	38 914	24 781	761 820
2010	61 046	69 231	59 516	58 386	60 386	58 586	56 442	55 813	52 465	46 837	52 273	40 311	24 237	734 443
2011	57 138	65 213	53 642	51 044	52 615	50 746	49 933	49 596	47 685	46 336	50 328	40 518	24 001	660 487
2012	52 850	63 796	53 252	48 723	48 926	47 087	46 614	46 149	44 806	45 470	50 547	41 834	24 659	618 687
2013	53 280	63 904	56 297	50 296	48 666	45 464	45 054	45 566	43 634	45 102	52 496	40 305	26 827	616 891
2014	51 495	62 216	56 467	52 686	49 408	45 778	43 496	44 544	43 499	42 957	52 336	41 028	24 431	610 341
2015	45 777	62 333	57 717	54 725	52 303	46 988	44 091	43 844	41 244	41 471	49 076	43 128	29 127	611 824
Change 08 vs 15	-5 213	-13 022	-7 133	-9 778	-12 845	-15 203	-15 146	-11 602	-10 560	-5 491	-1 379	4 452	7 947	-111 061
% Change	-10%	-17%	-11%	-15%	-20%	-24%	-26%	-21%	-20%	-12%	-3%	12%	38%	-15%

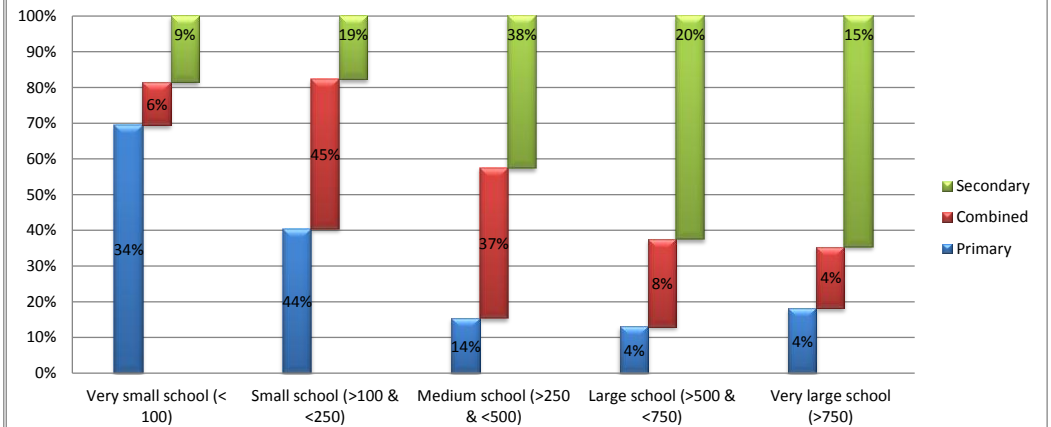
Enrolment in public and independent schools								Enrolment Change in public and independent schools					
Sector	2008	2009	2010	2011	2012	2013	2014	2013 vs 2008	2013 vs 2009	2013 vs 2010	2013 vs 2011	2013 vs 2012	2014 vs 2013
Public	689 079	682 776	673 957	614 694	561 863	563 611	558 846	-22.3%	-21.1%	-19.6%	-9.1%	0.3%	-0.9%
Independent	21 692	23 972	27 465	29 437	29 175	28 899	28 195	24.9%	17.0%	5.0%	-1.9%	-1.0%	-2.5%
Total	710 771	706 748	701 422	644 131	591 038	592 510	587 041	-20.0%	-19.3%	-18.4%	-8.7%	0.2%	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)	317	15%	19 796	3%	218	72	27	34%	6%	9%	1 185	6%
Small school (>100 & <250)	873	41%	151 580	24%	278	538	57	44%	45%	19%	6 132	29%
Medium school (>250 & <500)	639	30%	224 312	36%	86	442	111	14%	37%	38%	7 284	35%
Large school (>500 & <750)	175	8%	106 104	17%	26	91	58	4%	8%	20%	3 136	15%
Very large school (>750)	115	5%	119 167	19%	26	46	43	4%	4%	15%	3 164	15%

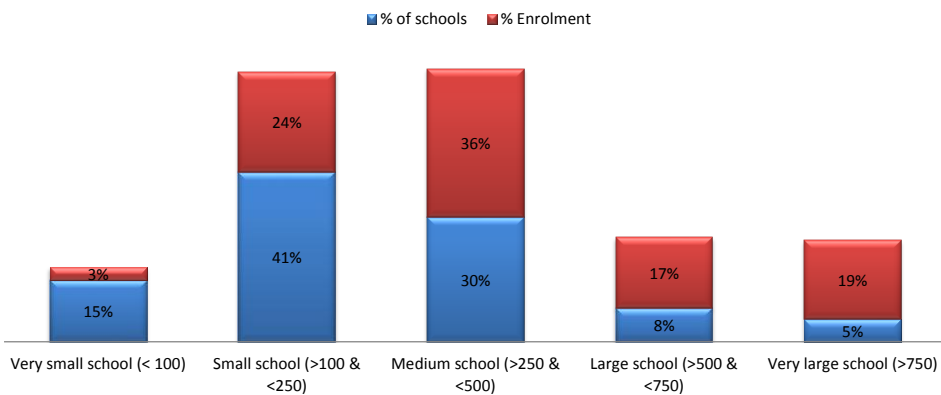
Ordinary schools by size



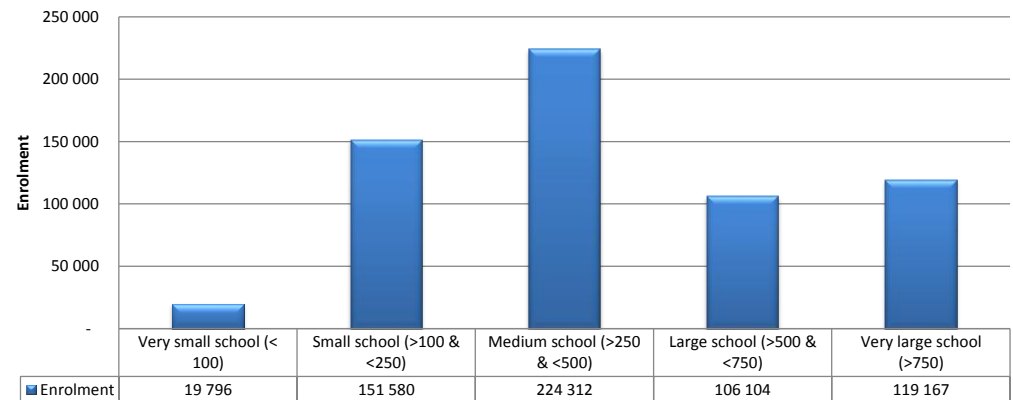
School % by size and phase



Enrolment and Enrolment % by school size



Enrolment by school size



PHYSICAL INFRASTRUCTURE

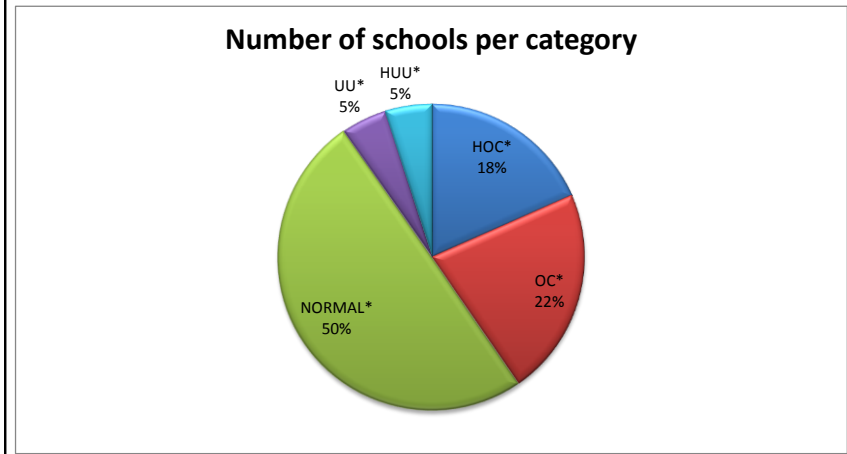
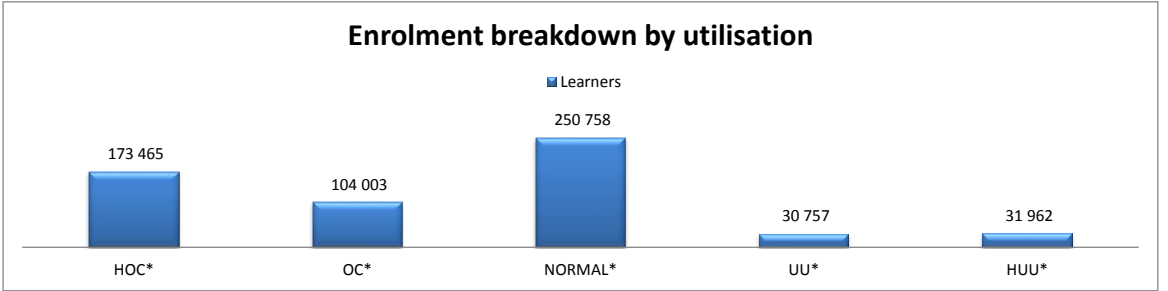
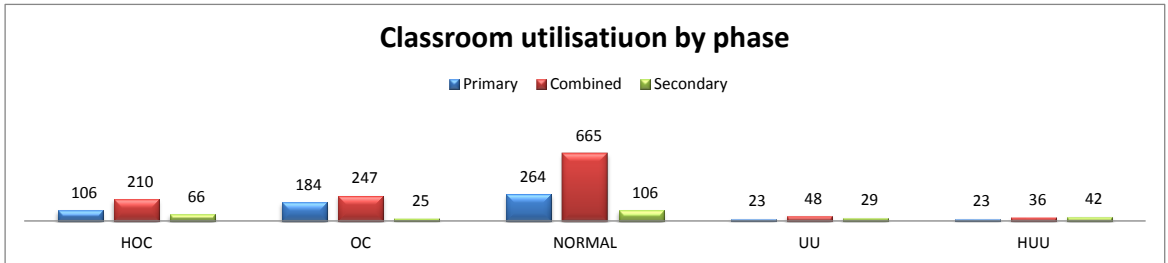
Classroom utilisation

Category	HOC*	OC*	NORMAL*	UU*	HUU*
Schools	382	456	1 035	100	101
% Schools	18%	22%	50%	5%	5%
Learners	173 465	104 003	250 758	30 757	31 962
% Learners	29%	18%	42%	5%	5%

Phase	HOC	OC	NORMAL	UU	HUU
Primary	106	184	264	23	23
Combined	210	247	665	48	36
Secondary	66	25	106	29	42

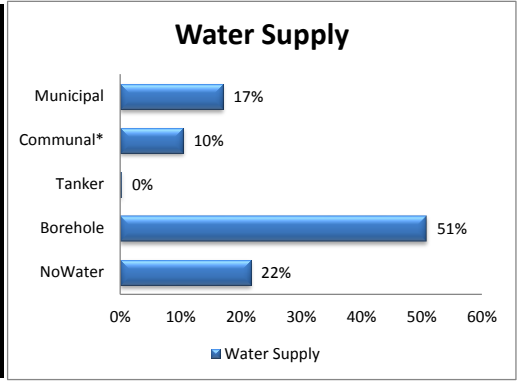
Key	
HOC	Highly overcrowded
OC	Over crowded
NORMAL	Normal utilisation

UU	Under utilised
HUU	Highly under utilised

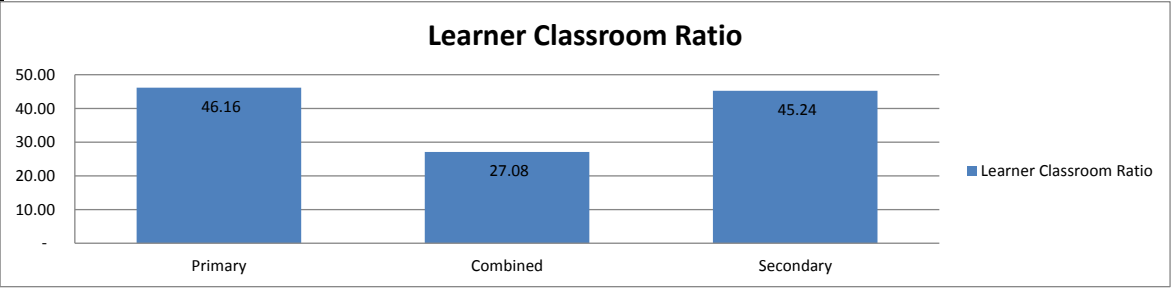


Basic Services

Water Supply				
Category	# schools	% of schools	Learners	% Learners
NoWater	510	22%	65 096	11%
Borehole	1 198	51%	282 151	48.3%
Tanker	4	0%	1 570	0.3%
Communal*	246	10%	78 870	13.5%
Municipal	401	17%	156 827	26.8%
Power				
No Power	441	20%	42 706	7.3%
Generator	5	0%	125	0.0%
Solar	526	24%	120 320	20.6%
Grid**	1 183	55%	421 444	72.1%
100% mud sch	58			

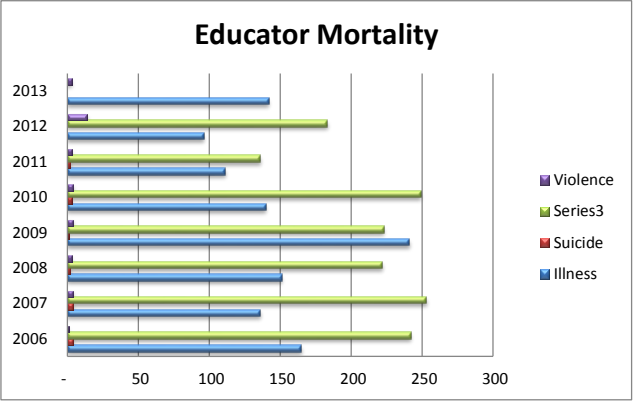


Phase	Classrooms	Learners	Learner Classroom Ratio
Primary	3 660	168 963	46.16
Combined	11 192	303 042	27.08
Secondary	3 085	139 564	45.24
	17 937	611 569	34.10

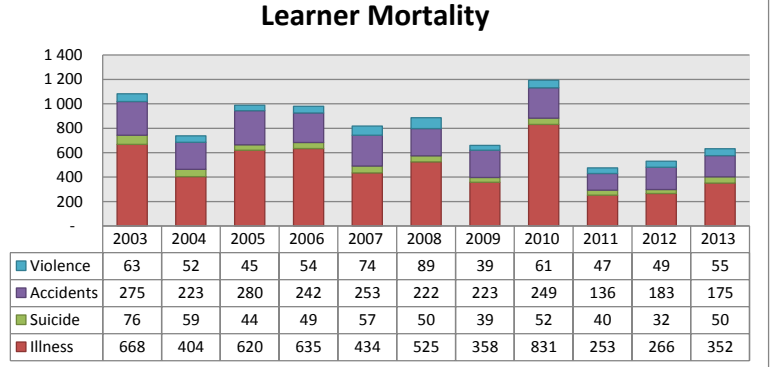
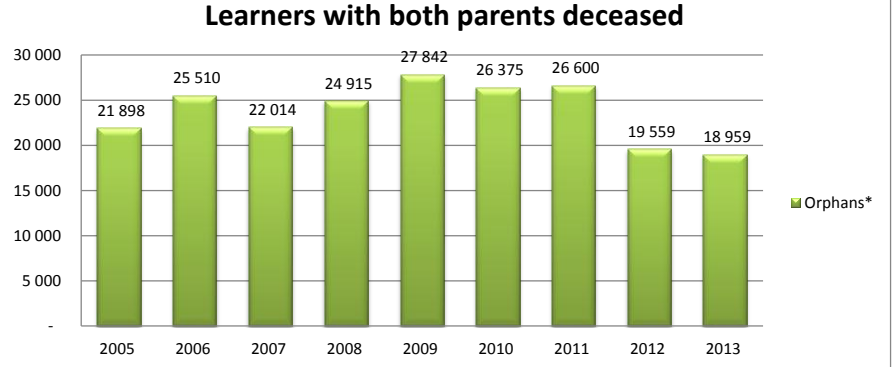


SOCIAL INDICATORS

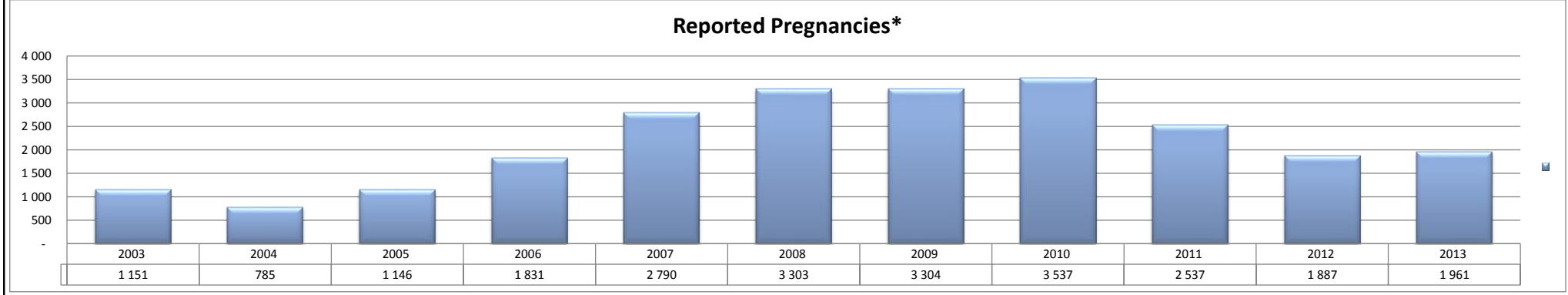
Year	Learner mortality					Educator mortality		
	Pregnancies	Illness	Suicide	Accidents	Violence	Illness	Suicide	Violence
2003	1 151	668	76	275	63			
2004	785	404	59	223	52			
2005	1 146	620	44	280	45			
2006	1 831	635	49	242	54	165	4	1
2007	2 790	434	57	253	74	136	4	4
2008	3 303	525	50	222	89	151	2	3
2009	3 304	358	39	223	39	241	1	4
2010	3 537	831	52	249	61	140	3	4
2011	2 537	253	40	136	47	111	2	3
2012	1 887	266	32	183	49	96	-	14
2013	1 961	352	50	175	55	142	-	3



Year	Orphans*
2005	21 898
2006	25 510
2007	22 014
2008	24 915
2009	27 842
2010	26 375
2011	26 600
2012	19 559
2013	18 959

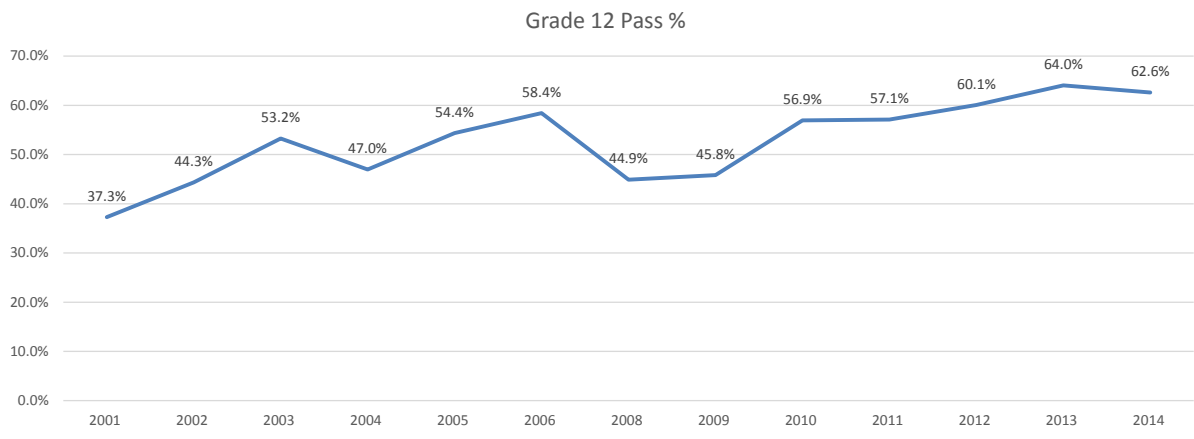


*Both parents deceased



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

LEARNER PERFORMANCE AND RETENTION



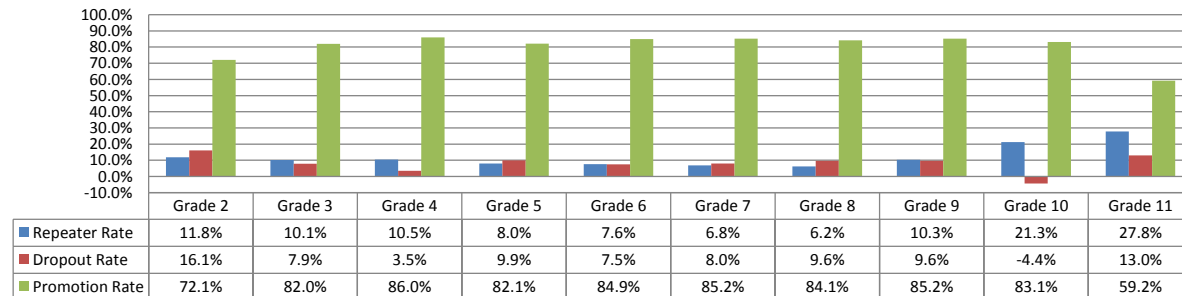
Grade 12 Performance				
Year	Wrote	Passed	Pass %	Ranking
2001	19 908	7 422	37.3%	121
2002	20 367	9 029	44.3%	119
2003	19 203	10 224	53.2%	118
2004	19 514	9 166	47.0%	128
2005	21 234	11 545	54.4%	114
2006	22 185	12 959	58.4%	113
2008	18 998	8 527	44.9%	121
2009	22 280	10 205	45.8%	112
2010	21 204	12 072	56.9%	106
2011	21 265	12 141	57.1%	105
2012	21 744	13 060	60.1%	104
2013	24 515	15 701	64.0%	
2014	22 065	13 809	62.6%	104

Efficiency Indicators			
Grade	Repeater Rate	Dropout Rate	Promotion Rate
Grade 1			
Grade 2	11.8%	16.1%	72.1%
Grade 3	10.1%	7.9%	82.0%
Grade 4	10.5%	3.5%	86.0%
Grade 5	8.0%	9.9%	82.1%
Grade 6	7.6%	7.5%	84.9%
Grade 7	6.8%	8.0%	85.2%
Grade 8	6.2%	9.6%	84.1%
Grade 9	10.3%	9.6%	85.2%
Grade 10	21.3%	-4.4%	83.1%
Grade 11	27.8%	13.0%	59.2%

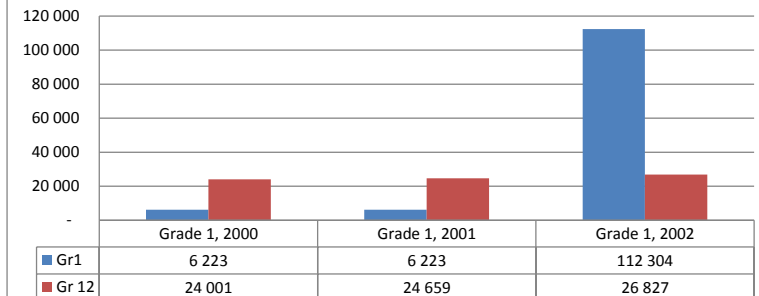
Cohort Survival 2011		Cohort Survival 2012		Cohort Survival 2013		Gr 12 Subject Performance		
Grade 1, 2000	6 223	Grade 1, 2001	6 223	Grade 1, 2002	112 304	Subject	2012	Prov Avg
Grade 12, 2011	24 001	Grade 12, 2012	24 659	Grade 12, 2013	26 827	Accounting	13.0%	37.0%
Cohort loss	17 778	Cohort loss	18 436	Cohort loss	-85 477	Business Studies	37.5%	45.0%
Cohort survival %	386%	Cohort survival %	396%	Cohort survival %	24%	Economics	36.9%	36.0%
Cohort loss %	286%		296%		-76%	Life Sciences	47.1%	37.0%
Gr 12 passes	12 141		13 060		Not Available	Maths Lit	37.1%	47.0%
% cohort pass	195%		210%		0%	Maths	37.6%	22.0%
						Physical Science	40.4%	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.

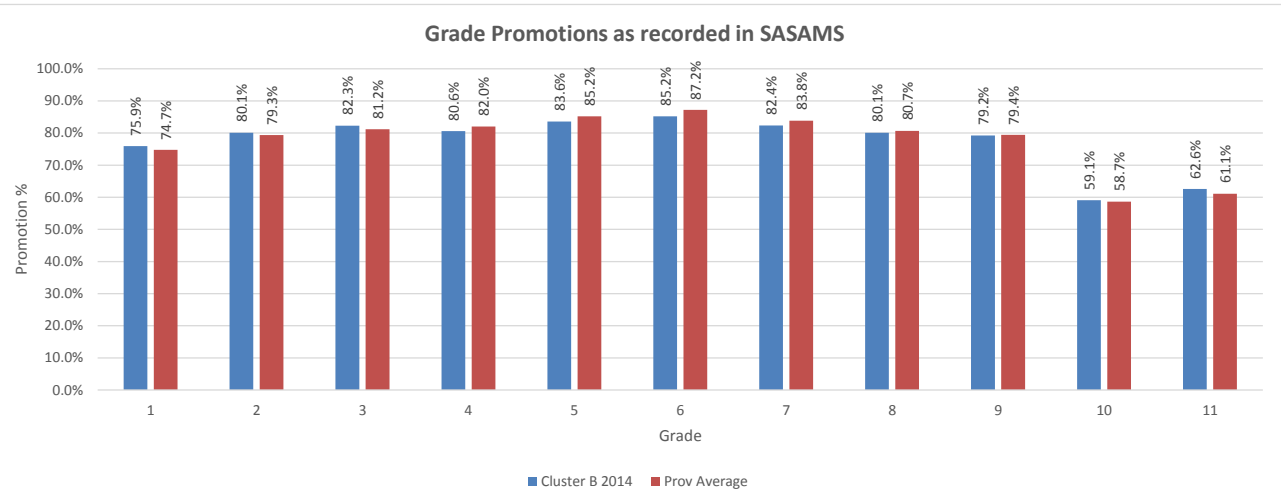
Dropout, Promotion and Repeater Rates



Cohort survival Grade 1 vs Grade 12



Grade Promotions (SASAMS)				
2014				
Grade	Cluster B 2014	Prov Average		
1	75.9%	74.7%		
2	80.1%	79.3%		
3	82.3%	81.2%		
4	80.6%	82.0%		
5	83.6%	85.2%		
6	85.2%	87.2%		
7	82.4%	83.8%		
8	80.1%	80.7%		
9	79.2%	79.4%		
10	59.1%	58.7%		
11	62.6%	61.1%		

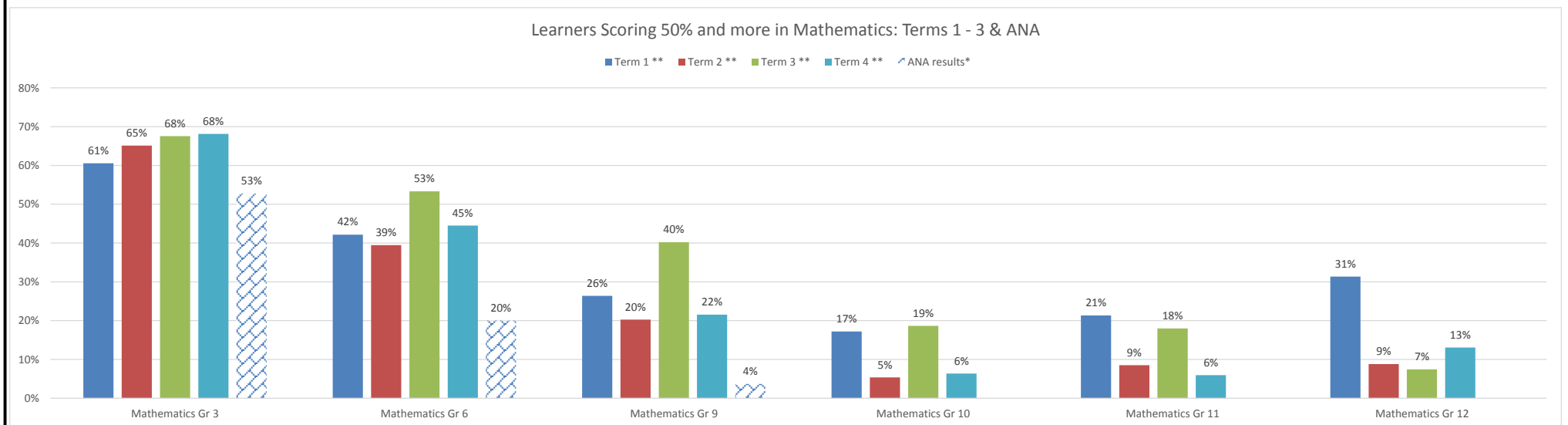


Learners scoring 50% and more in 2014					
Subject	Term 1 **	Term 2 **	Term 3 **	Term 4 **	ANA results*
Mathematics Gr 3	61%	65%	68%	68%	53%
Mathematics Gr 6	42%	39%	53%	45%	20%
Mathematics Gr 9	26%	20%	40%	22%	4%
Mathematics Gr 10	17%	5%	19%	6%	
Mathematics Gr 11	21%	9%	18%	6%	
Mathematics Gr 12	31%	9%	7%	13%	

* ANA data sourced from SASAMS

** Data sourced from the SASAMS curriculum module

ANA is not written for grades 10-12

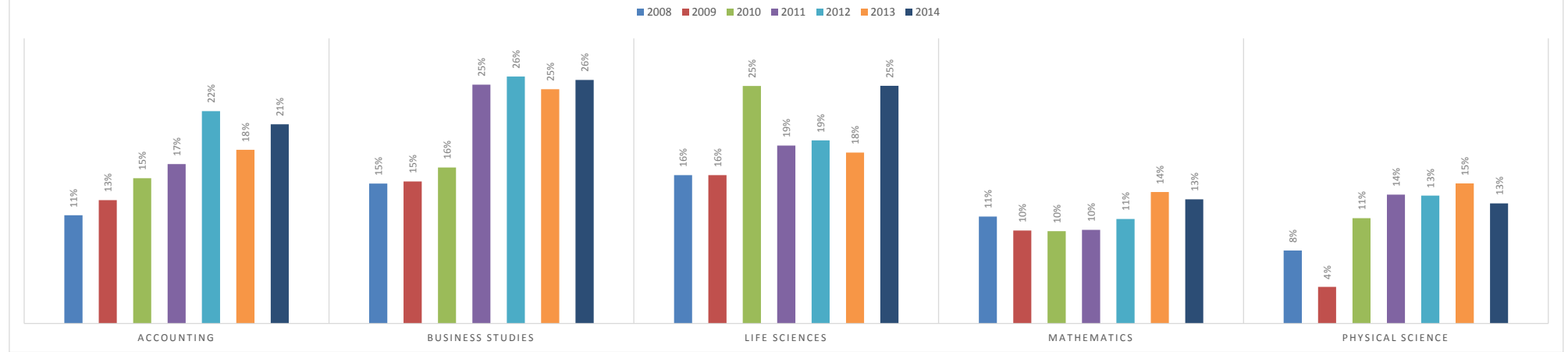


Grade 12 Subject Performance (Learners achieving 50% and more)*

Subject	2008	2009	2010	2011	2012	2013	2014	2015	2017
Accounting	11%	13%	15%	17%	22%	18%	21%		
Business Studies	15%	15%	16%	25%	26%	25%	26%		
Life Sciences	16%	16%	25%	19%	19%	18%	25%		
Mathematics	11%	10%	10%	10%	11%	14%	13%		
Physical Science	8%	4%	11%	14%	13%	15%	13%		

* Source: NCS

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



Funding Norms and Standards for Public Ordinary schools

Allocation category

Quintile	Schools	% of total
1*	849	41.4%
2*	642	31.3%
3*	523	25.5%
4	23	1.1%
5	13	0.6%

2 050

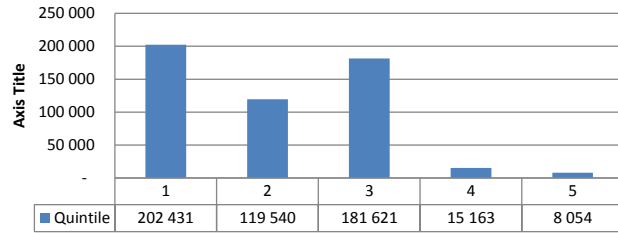
Year	Stationery	LTSM	Educational Consumables	Non-Educational Consumables	Municipal Services	Cash Payment	Maintenance	Nutrition	Total
2015	Incl in LTSM	R 217 228 341	R 54 307 085	Incl in Educ Consumables	R 109 565 198	R 53 356 058	R 108 614 171	Not Available	R 543 070 853
2014	R 63 337 578	R 237 515 919	R 52 781 315	R 26 390 658	R 52 781 315	R 51 724 562	R 43 281 805	Not Available	R 527 813 154
2013	R 57 161 443	R 214 355 411	R 47 634 536	R 23 817 268	R 47 634 536	R 46 569 732	R 39 172 432	R 285 342 372	R 784 352 960
2012	R 54 396 555	R 203 987 083	R 45 330 463	R 22 665 231	R 45 330 463	R 44 397 182	R 37 197 651	R 289 674 726	R 765 644 586
2011	R 57 559 970	R 215 849 887	R 47 966 642	R 23 983 321	R 47 966 642	R 46 655 636	R 39 684 319	-	R 524 996 879
2010	R 56 575 726	R 165 012 534	R 23 573 219	R 23 573 219	R 47 146 438	R 45 374 509	R 39 489 080	-	R 455 141 281
2009	R 58 101 350	R 217 880 064	R 48 417 792	R 24 208 896	R 48 417 792	R 46 594 537	R 40 557 488	-	R 538 574 475

Quintile	Learners	% of total
1	202 431	38.4%
2	119 540	22.7%
3	181 621	34.5%
4	15 163	2.9%
5	8 054	1.5%

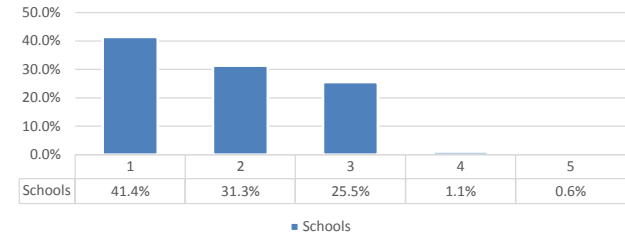
526 809

* No Fee

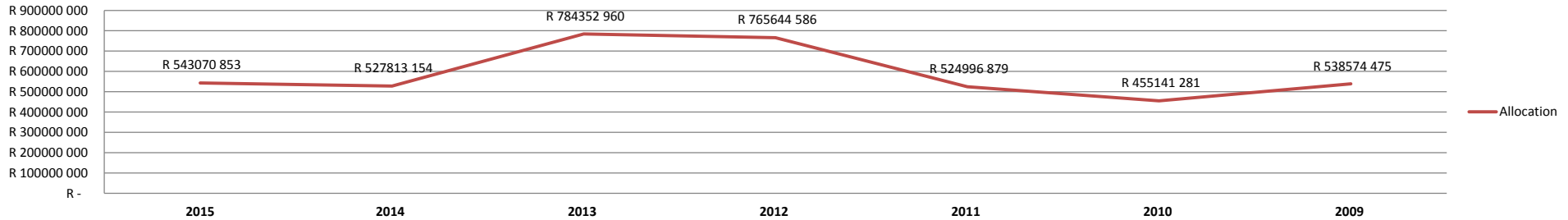
Learners by Quintile



Schools by Quintile



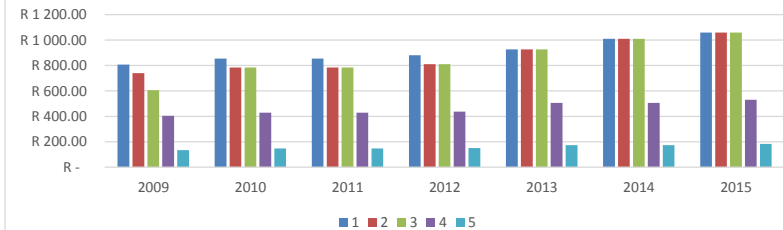
Funds Allocated via Funding Norms



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%	96%	96%	95%	96%	96%	92%	95%	96%	96%	97%	96%
Gr 1	97%	97%	97%	95%	97%	97%	92%	96%	97%	96%	97%	96%
Gr 2	98%	98%	97%	96%	97%	98%	93%	96%	97%	97%	98%	97%
Gr 3	98%	98%	98%	96%	97%	98%	93%	97%	98%	97%	98%	97%
Gr 4	98%	98%	98%	96%	97%	98%	94%	97%	98%	97%	98%	97%
Gr 5	98%	98%	98%	96%	98%	98%	93%	97%	98%	97%	98%	97%
Gr 6	98%	98%	98%	96%	97%	98%	93%	97%	97%	97%	98%	97%
Gr 7	98%	98%	98%	96%	97%	98%	92%	96%	97%	96%	98%	97%
Gr 8	98%	98%	97%	96%	97%	98%	92%	96%	97%	96%	98%	97%
Gr 9	97%	97%	97%	95%	97%	98%	90%	95%	96%	95%	98%	96%
Gr 10	98%	97%	96%	94%	97%	98%	90%	94%	95%	96%	99%	96%
Gr 11	97%	97%	96%	94%	96%	98%	90%	95%	96%	96%	99%	96%
Gr 12	97%	98%	97%	96%	97%	99%	94%	96%	98%	98%	99%	97%

Average Educator and Staff Attendance (2014)

Category	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Oct	Nov	Dec	Annual Average
Educators	93%	93%	93%	92%	93%	94%	92%	93%	93%	93%	97%	94%
Staff	96%	96%	96%	96%	96%	96%	92%	97%	97%	97%	98%	96%

Average Monthly Attendance for Educators and Staff - 2014

