

EDUCATION PROVISION

Eastern Cape

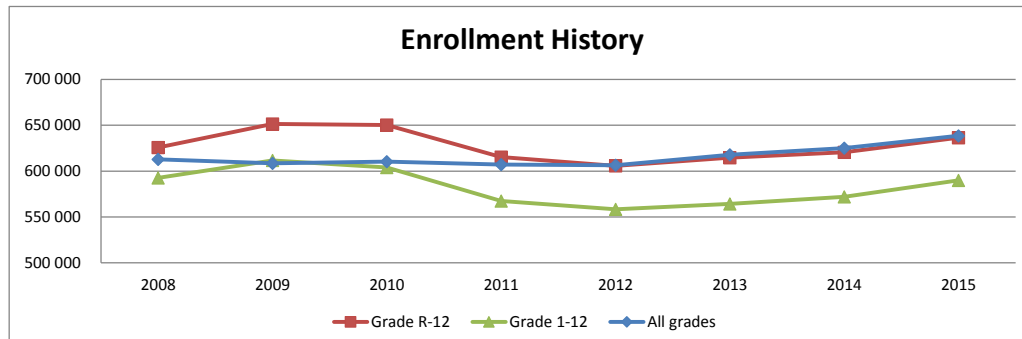
Select a district

Cluster C

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	31	1094	1125	61%	Admin Staff	1593	6%	Primary	372 632	56.4%	10 889	34.2
Secondary	16	375	391	21%	Educators	21755	75%	Secondary	189 364	28.6%	7 992	23.7
Combined	37	116	153	8%	Hostel Staff	720	2%	Combined	71 661	10.8%	3 229	22.2
Lsen*	0	28	28	2%	Practitioners	1302	4%	Lsen*	6 229	0.9%	575	10.8
ABET*	0	111	111	6%	Prof_non-Teaching Staff	221	1%	ABET*	13 988	2.1%	-	-
ECD*	0	44	44	2%	Support Staff	3345	12%	ECD*	7 103	1.1%	-	-
Total	84	1768	1852		Total	28936		Total	660 977		22 685	29

Enrolment History - All grades						
Year	Enrolment	Change	Grade R-12	Change	Grade 1-12	Change
2008	612 823		625 677		592 731	
2009	608 509	-4 314	651 447	25 770	611 631	18 900
2010	610 375	1 866	650 279	-1 168	603 990	-7 641
2011	607 179	-3 196	615 343	-34 936	567 325	-36 665
2012	606 407	-772	605 739	-9 604	558 335	-8 990
2013	617 902	11 495	614 561	8 822	564 361	6 026
2014	625 126	7 224	620 603	6 042	572 077	7 716
2015	638 602	13 476	636 382	15 779	589 969	17 892



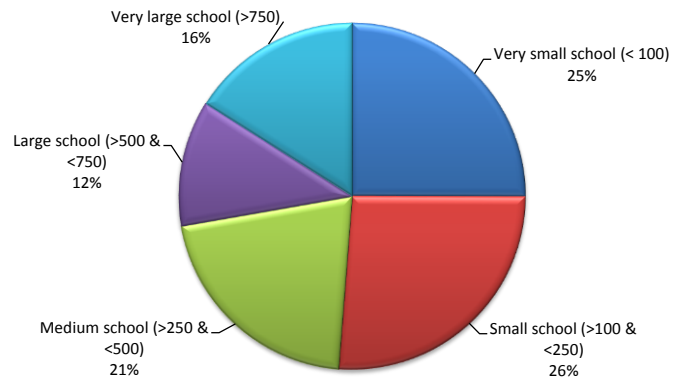
Enrolment by grade in Public and Independent Ordinary Schools (Grade R-12)

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	32 946	56 442	49 281	49 188	51 122	50 374	49 534	47 935	47 234	46 690	54 681	45 220	28 942	625 677
2009	39 816	56 782	47 576	47 313	48 632	48 005	48 915	47 578	48 357	45 808	50 833	44 441	29 956	651 447
2010	46 289	59 774	48 315	45 889	47 435	46 265	47 100	47 337	49 132	47 213	49 103	43 190	28 796	650 279
2011	48 018	62 770	50 340	45 491	45 048	44 411	44 467	45 143	48 100	49 687	48 308	42 336	27 934	615 343
2012	47 404	65 027	53 859	47 623	45 258	43 091	43 143	42 854	46 157	51 722	47 110	41 932	27 325	605 739
2013	50 200	67 340	57 601	51 560	47 810	42 700	42 240	41 678	44 374	51 630	49 050	39 646	28 732	614 561
2014	48 526	66 500	59 341	55 117	52 237	45 345	41 956	41 742	43 137	49 606	48 941	41 002	27 153	620 603
2015	46 413	67 589	61 066	57 612	56 094	49 162	44 761	41 591	43 536	46 046	48 292	41 708	32 512	636 382
Change 08 vs 15	13 467	11 147	11 785	8 424	4 972	-1 212	-4 773	-6 344	-3 698	-644	-6 389	-3 512	3 570	10 705
% Change	41%	20%	24%	17%	10%	-2%	-10%	-13%	-8%	-1%	-12%	-8%	12%	2%

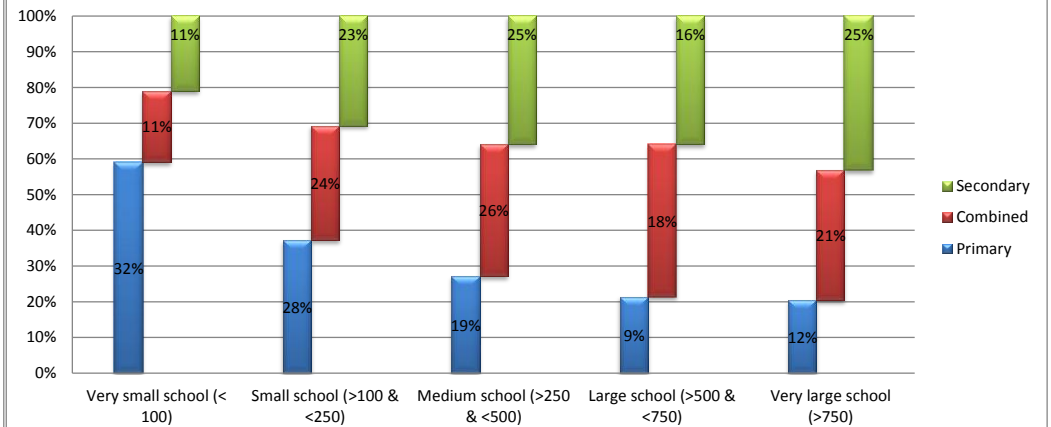
Enrolment in public and independent schools								Enrolment Change in public and independent schools					
Sector	2008	2009	2010	2011	2012	2013	2014	2013 vs 2008	2013 vs 2009	2013 vs 2010	2013 vs 2011	2013 vs 2012	2014 vs 2013
Public	599 533	595 545	595 848	590 644	555 101	564 361	572 077	-6.2%	-5.5%	-5.6%	-4.7%	1.6%	1.3%
Independent	13 290	12 964	14 527	16 535	17 249	20 092	20 474	33.9%	35.5%	27.7%	17.7%	14.1%	1.9%
Total	612 823	608 509	610 375	607 179	572 350	584 453	592 551	-4.9%	-4.1%	-4.4%	-3.9%	2.1%	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)	421	25%	22 299	4%	356	20	45	32%	11%	11%	1 216	6%
Small school (>100 & <250)	440	26%	72 556	12%	306	44	90	28%	24%	23%	2 682	13%
Medium school (>250 & <500)	353	21%	128 998	21%	208	47	98	19%	26%	25%	4 405	21%
Large school (>500 & <750)	197	12%	122 066	20%	102	34	61	9%	18%	16%	4 041	20%
Very large school (>750)	269	16%	271 983	44%	131	39	99	12%	21%	25%	8 363	40%

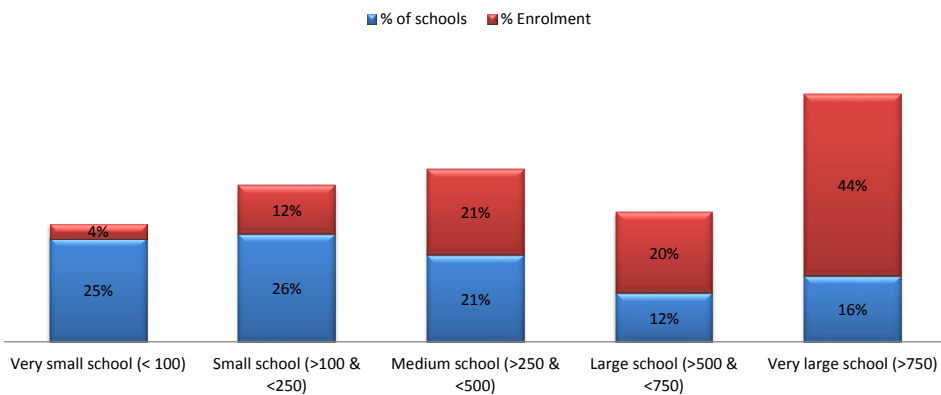
Ordinary schools by size



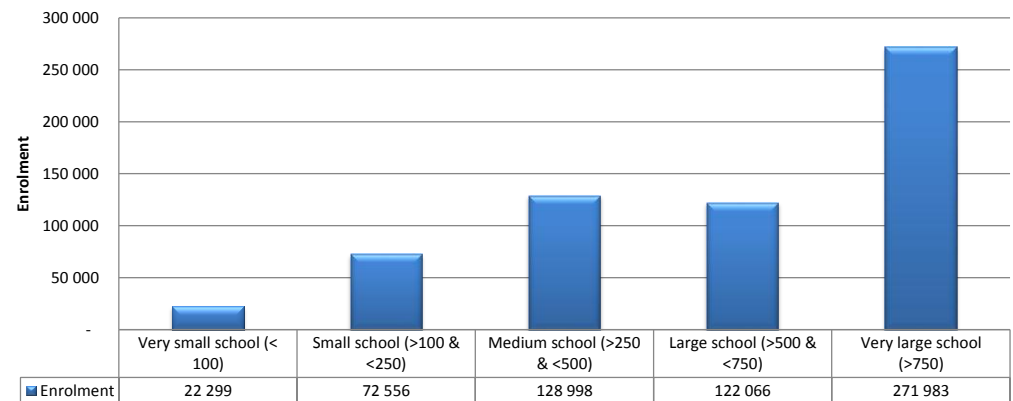
School % by size and phase



Enrolment and Enrolment % by school size



Enrolment by school size



PHYSICAL INFRASTRUCTURE

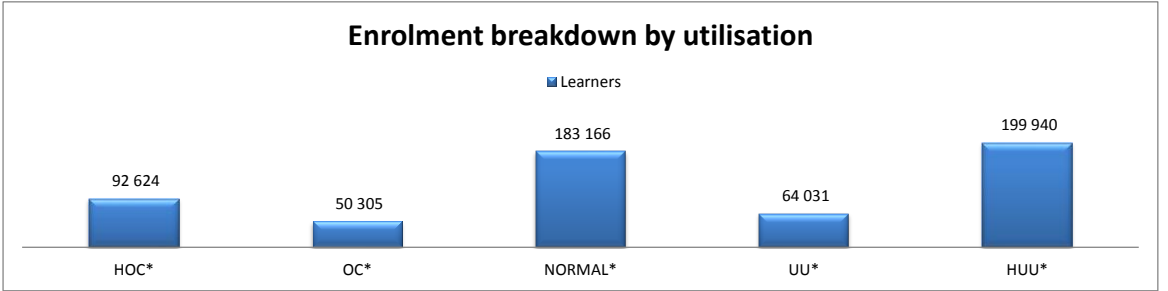
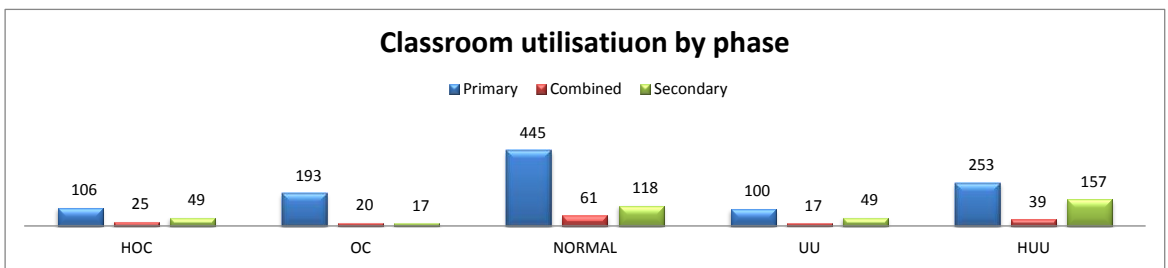
Classroom utilisation

Category	HOC*	OC*	NORMAL*	UU*	HUU*
Schools	180	230	624	166	449
% Schools	11%	14%	38%	10%	27%
Learners	92 624	50 305	183 166	64 031	199 940
% Learners	16%	9%	31%	11%	34%

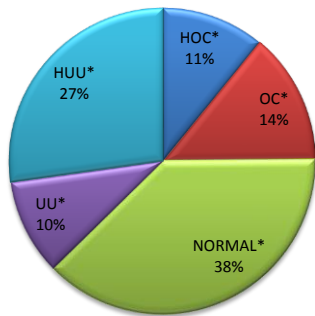
Phase	HOC	OC	NORMAL	UU	HUU
Primary	106	193	445	100	253
Combined	25	20	61	17	39
Secondary	49	17	118	49	157

Key	
HOC	Highly overcrowded
OC	Over crowded
NORMAL	Normal utilisation

UU	Under utilised
HUU	Highly under utilised



Number of schools per category



Basic Services

Water Supply

Category	# schools	% of schools	Learners	% Learners
NoWater	116	6%	7 259	1%
Borehole	362	19%	26 378	4.5%
Tanker	33	2%	4 645	0.8%
Communal*	141	7%	24 953	4.2%
Municipal	1 238	66%	526 011	89.3%

Power

No Power	190	11%	9 637	1.6%
Generator	2	0%	42	0.0%
Solar	22	1%	3 058	0.5%
Grid**	1 504	88%	572 864	97.8%

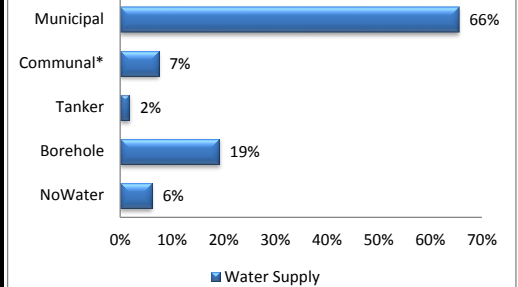
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# schools	6
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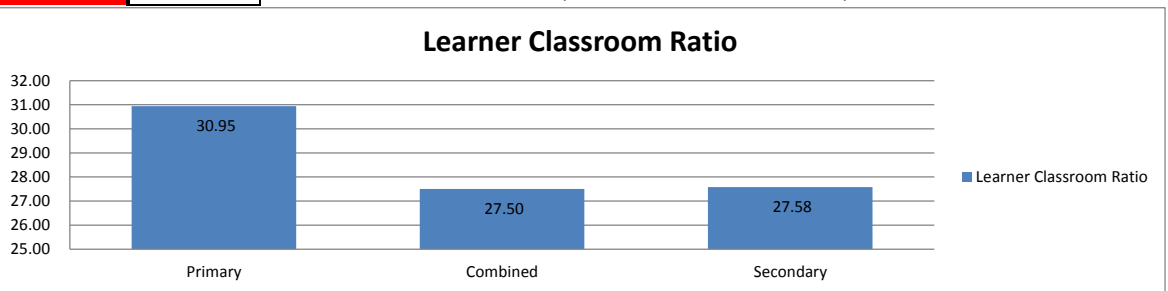
* Includes DWAF completed

** Includes ESKOM completed

Water Supply

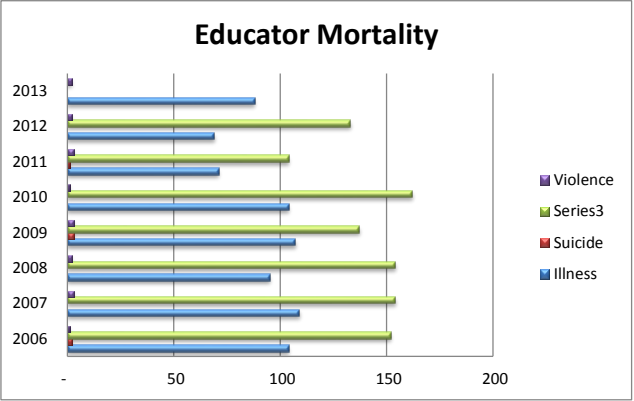


Phase	Classrooms	Learners	Learner Classroom Ratio
Primary	12 041	372 632	30.95
Combined	2 606	71 661	27.50
Secondary	6 865	189 364	27.58
Total	21 512	633 657	29.46

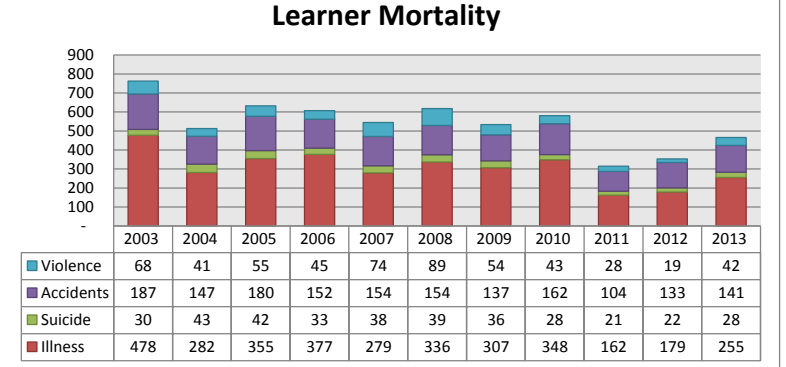
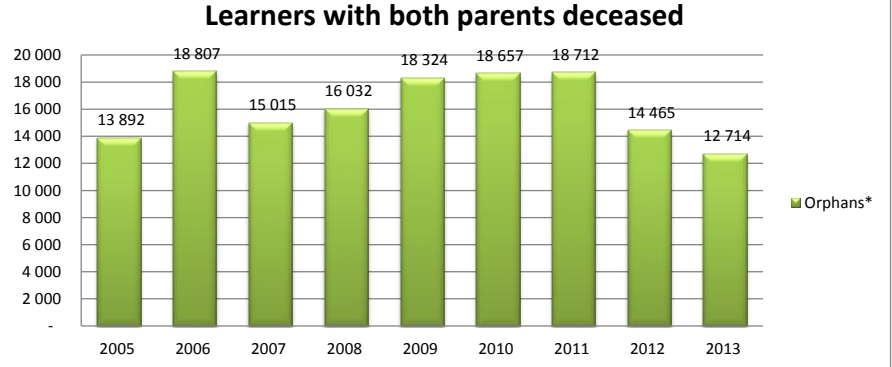


SOCIAL INDICATORS

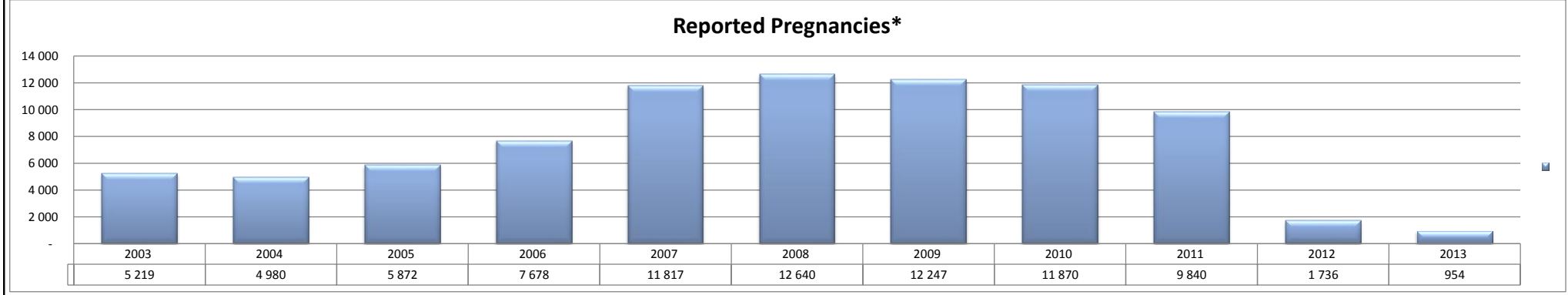
Year	Learner mortality					Educator mortality		
	Pregnancies	Illness	Suicide	Accidents	Violence	Illness	Suicide	Violence
2003	5 219	478	30	187	68			
2004	4 980	282	43	147	41			
2005	5 872	355	42	180	55			
2006	7 678	377	33	152	45	104	2	1
2007	11 817	279	38	154	74	109	-	3
2008	12 640	336	39	154	89	95	-	2
2009	12 247	307	36	137	54	107	3	3
2010	11 870	348	28	162	43	104	-	1
2011	9 840	162	21	104	28	71	1	3
2012	1 736	179	22	133	19	69	-	2
2013	954	255	28	141	42	88	-	2



Year	Orphans*
2005	13 892
2006	18 807
2007	15 015
2008	16 032
2009	18 324
2010	18 657
2011	18 712
2012	14 465
2013	12 714



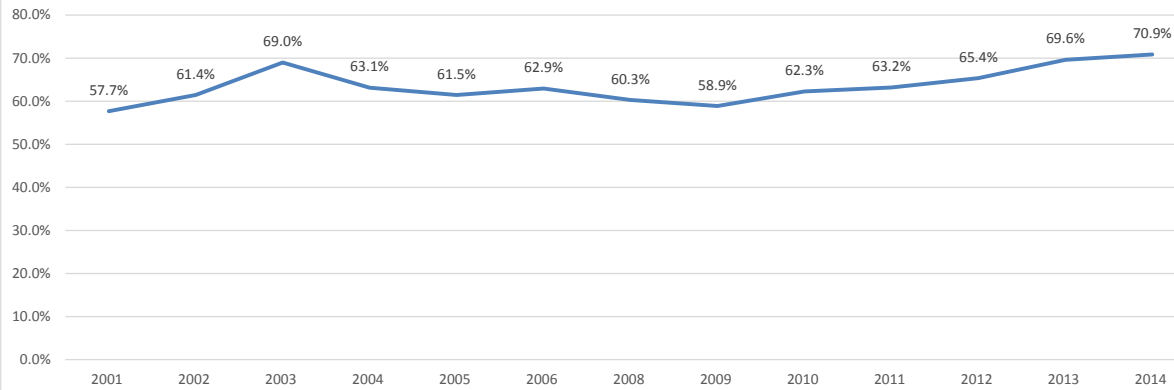
*Both parents deceased



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

LEARNER PERFORMANCE AND RETENTION

Grade 12 Pass %



Grade 12 Performance

Year	Wrote	Passed	Pass %	Ranking
2001	27 373	15 790	57.7%	38
2002	28 625	17 585	61.4%	42
2003	27 962	19 285	69.0%	51
2004	26 611	16 801	63.1%	43
2005	28 772	17 682	61.5%	66
2006	28 646	18 027	62.9%	72
2008	26 319	15 868	60.3%	47
2009	27 527	16 213	58.9%	54
2010	26 233	16 335	62.3%	67
2011	25 782	16 287	63.2%	74
2012	24 554	16 053	65.4%	72
2013	26 712	18 601	69.6%	
2014	25 161	17 829	70.9%	72

Efficiency Indicators

Grade	Repeater Rate	Dropout Rate	Promotion Rate
Grade 1			
Grade 2	7.3%	12.2%	80.5%
Grade 3	5.6%	4.3%	90.1%
Grade 4	6.2%	-0.6%	94.4%
Grade 5	4.8%	3.4%	91.8%
Grade 6	3.8%	2.6%	93.6%
Grade 7	3.9%	2.3%	93.8%
Grade 8	7.2%	-3.0%	95.8%
Grade 9	19.1%	-3.0%	89.8%
Grade 10	20.2%	9.4%	70.5%
Grade 11	21.1%	11.0%	68.0%

Cohort Survival 2011

Cohort Survival 2012

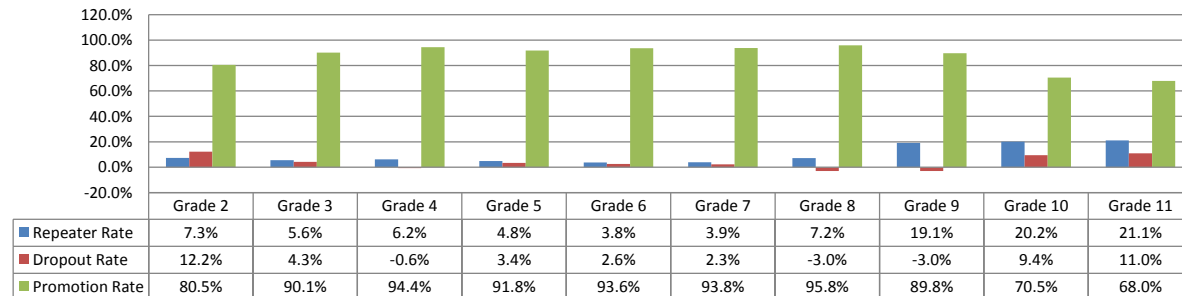
Cohort Survival 2013

Gr 12 Subject Performance

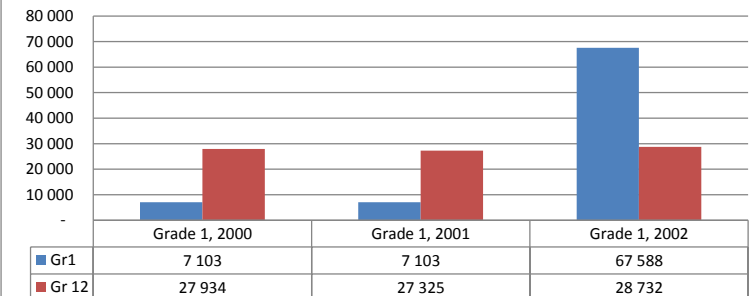
Cohort Survival 2011		Cohort Survival 2012		Cohort Survival 2013		Gr 12 Subject Performance		
Grade 1, 2000	7 103	Grade 1, 2001	7 103	Grade 1, 2002	67 588	Subject	2012	Prov Avg
Grade 12, 2011	27 934	Grade 12, 2012	27 325	Grade 12, 2013	28 732	Accounting	11.0%	37.0%
Cohort loss	20 831	Cohort loss	20 222	Cohort loss	-38 856	Business Studies	31.9%	45.0%
Cohort survival %	393%	Cohort survival %	385%	Cohort survival %	43%	Economics	36.5%	36.0%
Cohort loss %	293%		285%		-57%	Life Sciences	40.9%	37.0%
Gr 12 passes	16 287		16 053		Not Available	Maths Lit	30.1%	47.0%
% cohort pass	229%		226%		0%	Maths	33.4%	22.0%
						Physical Science	53.1%	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.

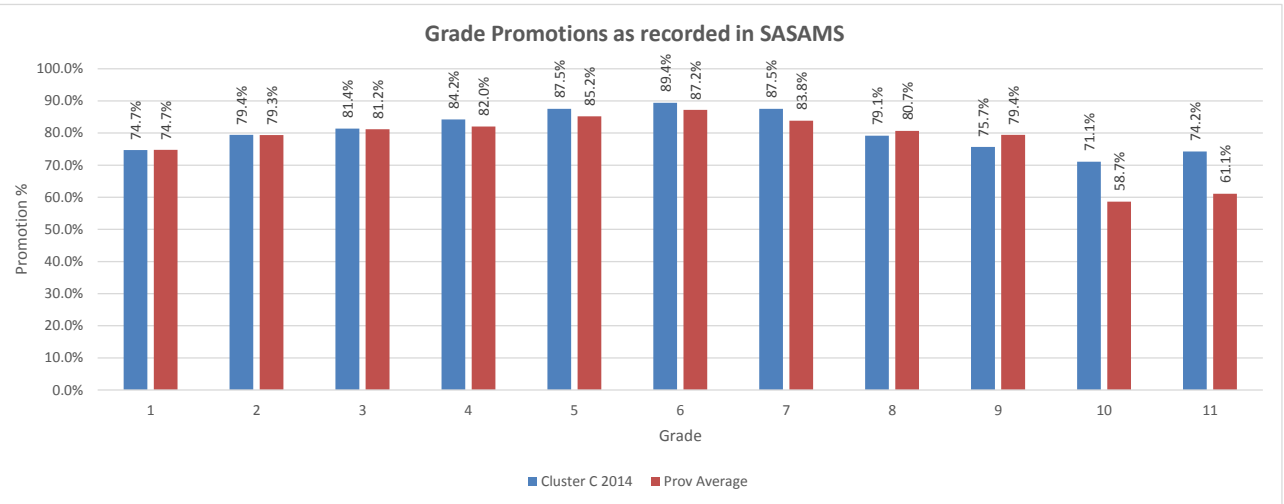
Dropout, Promotion and Repeater Rates



Cohort survival Grade 1 vs Grade 12



Grade Promotions (SASAMS)				
2014				
Grade	Cluster C 2014	Prov Average		
1	74.7%	74.7%		
2	79.4%	79.3%		
3	81.4%	81.2%		
4	84.2%	82.0%		
5	87.5%	85.2%		
6	89.4%	87.2%		
7	87.5%	83.8%		
8	79.1%	80.7%		
9	75.7%	79.4%		
10	71.1%	58.7%		
11	74.2%	61.1%		

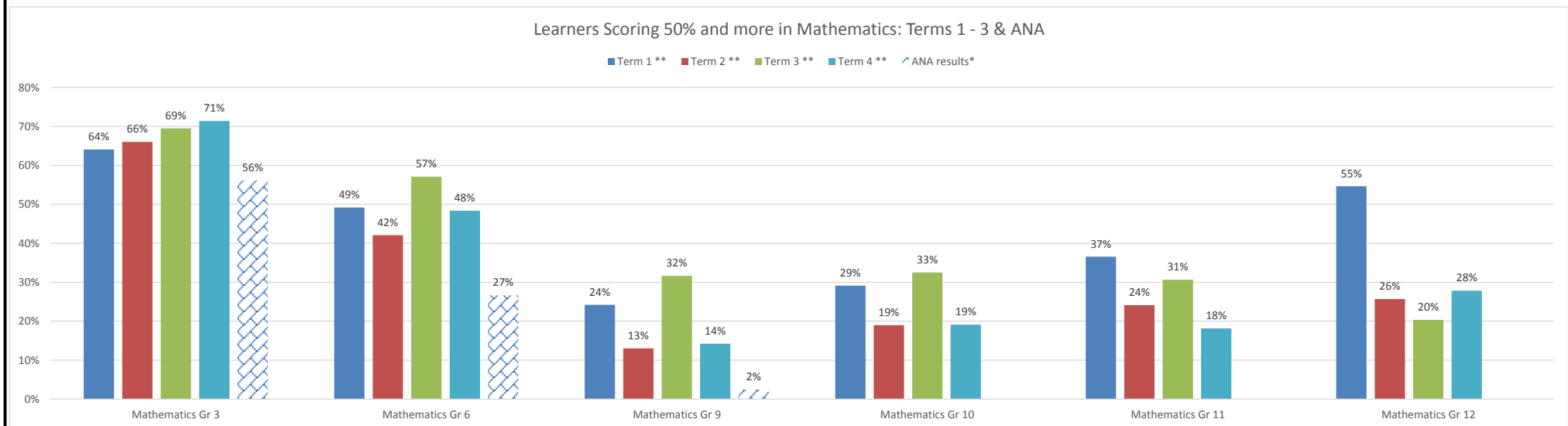


Learners scoring 50% and more in 2014					
Subject	Term 1 **	Term 2 **	Term 3 **	Term 4 **	ANA results*
Mathematics Gr 3	64%	66%	69%	71%	56%
Mathematics Gr 6	49%	42%	57%	48%	27%
Mathematics Gr 9	24%	13%	32%	14%	2%
Mathematics Gr 10	29%	19%	33%	19%	
Mathematics Gr 11	37%	24%	31%	18%	
Mathematics Gr 12	55%	26%	20%	28%	

* ANA data sourced from SASAMS

** Data sourced from the SASAMS curriculum module

ANA is not written for grades 10-12

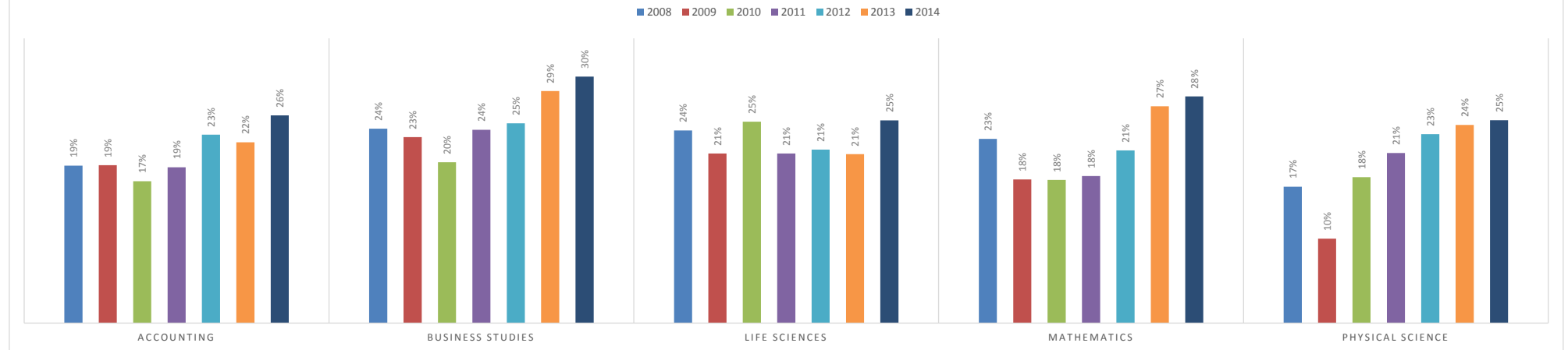


Grade 12 Subject Performance (Learners achieving 50% and more)*

Subject	2008	2009	2010	2011	2012	2013	2014	2015	2017
Accounting	19%	19%	17%	19%	23%	22%	26%		
Business Studies	24%	23%	20%	24%	25%	29%	30%		
Life Sciences	24%	21%	25%	21%	21%	21%	25%		
Mathematics	23%	18%	18%	18%	21%	27%	28%		
Physical Science	17%	10%	18%	21%	23%	24%	25%		

* 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	0.1%
2*	440	27.6%
3*	979	61.4%
4	54	3.4%
5	120	7.5%

1 594

Quintile	Learners	% of total
1	242	0.0%
2	50 431	9.1%
3	399 671	72.2%
4	30 415	5.5%
5	72 871	13.2%

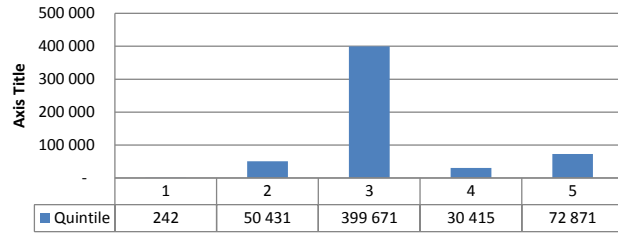
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* No Fee

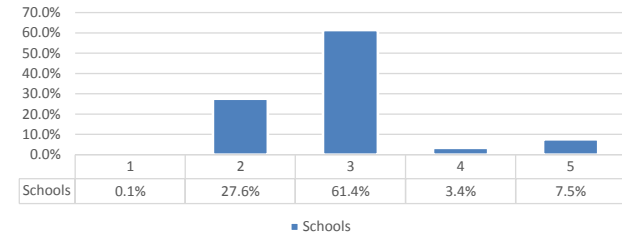
Allocation category

Year	Stationery	LTSM	Educational Consumables	Non-Educational Consumables	Municipal Services	Cash Payment	Maintenance	Nutrition	Total
2015	Incl in LTSM	R 202 804 759	R 50 701 190	Incl in Educ Consumables	R 104 355 751	R 47 747 819	R 101 402 380	Not Available	R 507 011 898
2014	R 57 066 240	R 213 998 401	R 47 555 200	R 23 777 600	R 47 555 200	R 44 596 049	R 41 003 311	Not Available	R 475 552 003
2013	R 51 926 426	R 194 724 097	R 43 272 022	R 21 636 011	R 43 272 022	R 40 336 619	R 37 553 020	R 257 280 184	R 708 664 046
2012	R 44 792 750	R 167 972 814	R 37 327 292	R 18 663 646	R 37 327 292	R 34 513 290	R 32 675 836	R 239 830 769	R 631 767 334
2011	R 40 101 825	R 150 381 843	R 33 418 187	R 16 709 094	R 33 418 187	R 28 460 791	R 31 691 946	-	R 371 509 165
2010	R 35 914 410	R 104 750 364	R 14 964 338	R 14 964 338	R 29 928 675	R 23 183 962	R 30 687 653	-	R 299 186 491
2009	R 31 971 294	R 119 892 352	R 26 642 745	R 13 321 372	R 26 642 745	R 18 679 693	R 29 277 248	-	R 311 220 199

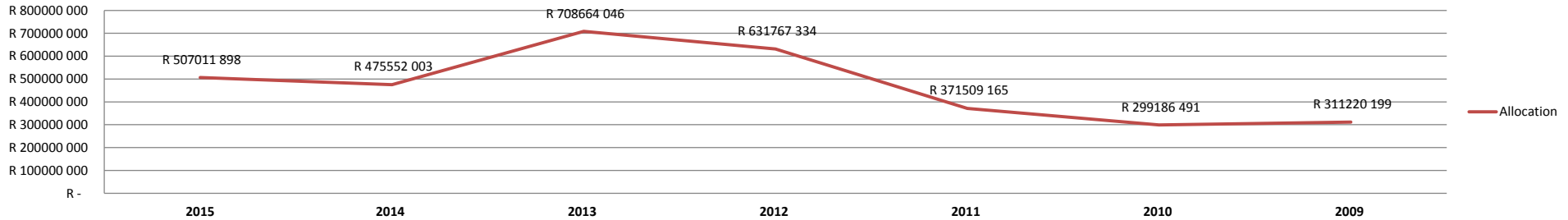
Learners by Quintile



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%	96%	95%	92%	94%	93%	92%	92%	93%	93%	94%	94%
Gr 1	98%	96%	96%	92%	95%	95%	93%	94%	95%	94%	95%	95%
Gr 2	98%	97%	97%	94%	96%	95%	94%	95%	96%	95%	96%	96%
Gr 3	98%	97%	97%	94%	97%	96%	94%	95%	96%	95%	96%	96%
Gr 4	98%	97%	97%	94%	97%	96%	95%	95%	96%	95%	96%	96%
Gr 5	98%	97%	97%	94%	97%	96%	95%	95%	96%	95%	96%	96%
Gr 6	98%	97%	97%	94%	97%	96%	95%	95%	95%	95%	97%	96%
Gr 7	98%	97%	97%	94%	96%	96%	94%	95%	95%	95%	97%	96%
Gr 8	98%	97%	96%	93%	95%	96%	93%	93%	95%	94%	98%	95%
Gr 9	97%	95%	94%	91%	94%	95%	90%	92%	93%	92%	97%	94%
Gr 10	97%	96%	94%	91%	94%	96%	88%	91%	93%	92%	98%	94%
Gr 11	96%	95%	94%	90%	94%	96%	89%	92%	93%	91%	99%	94%
Gr 12	97%	97%	95%	93%	95%	96%	92%	94%	98%	95%	99%	96%

Average Educator and Staff Attendance (2014)

Category	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Oct	Nov	Dec	Annual Average
Educators	93%	94%	94%	93%	93%	94%	92%	93%	94%	94%	97%	94%
Staff	95%	96%	96%	96%	96%	96%	94%	96%	96%	96%	97%	96%

Average Monthly Attendance for Educators and Staff - 2014

