

EDUCATION PROVISION

Eastern Cape

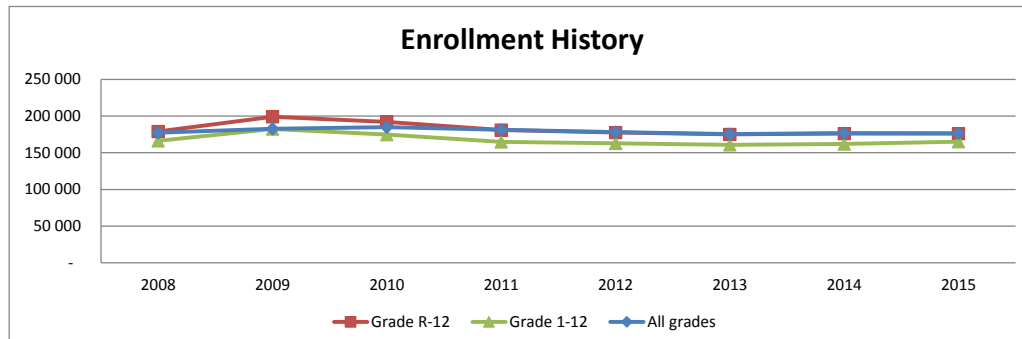
Select a district

LIBODE

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	2	120	122	28%	Admin Staff	240	4%	Primary	24 757	13.7%	759	32.6
Secondary	1	42	43	10%	Educators	5052	77%	Secondary	34 016	18.8%	790	43.1
Combined	2	259	261	59%	Hostel Staff	53	1%	Combined	117 712	65.0%	3 548	33.2
Lsen*	0	0	0	0%	Practitioners	398	6%	Lsen*	-	0.0%	-	-
ABET*	0	14	14	3%	Prof_non-Teaching Staff	41	1%	ABET*	4 460	2.5%	-	-
ECD*	0	0	0	0%	Support Staff	740	11%	ECD*	85	0.0%	-	-
Total	5	435	440		Total	6524		Total	181 030		5 097	36

Enrolment History - All grades						
Year	Enrolment	Change	Grade R-12	Change	Grade 1-12	Change
2008	177 493		179 210		166 266	
2009	182 717	5 224	199 091	19 881	182 448	16 182
2010	184 970	2 253	192 072	-7 019	174 911	-7 537
2011	181 486	-3 484	181 009	-11 063	164 769	-10 142
2012	178 093	-3 393	177 607	-3 402	162 908	-1 861
2013	175 516	-2 577	175 119	-2 488	160 847	-2 061
2014	176 894	1 378	176 284	1 165	162 113	1 266
2015	176 485	-409	176 385	101	165 218	3 105

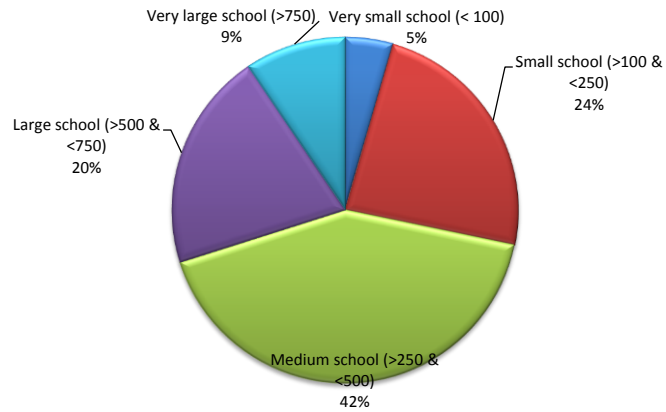


Enrolment by grade in Public and Independent Ordinary Schools (Grade R-12)														
Year	Grade R	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Total
2008	12 944	22 437	18 155	17 302	17 712	16 634	15 004	13 520	12 560	10 854	9 759	7 063	3 255	179 210
2009	16 643	21 095	17 718	17 116	16 943	16 437	15 610	14 141	12 433	11 155	10 496	7 672	4 844	199 091
2010	17 161	20 134	17 276	16 597	16 788	15 947	15 179	14 844	13 198	11 474	11 299	9 054	5 449	192 072
2011	16 240	19 337	16 539	15 624	15 699	15 287	14 609	14 134	13 209	12 094	11 630	9 946	6 338	181 009
2012	14 699	18 782	16 778	15 352	15 327	14 498	14 226	13 710	12 863	12 462	12 481	10 480	5 655	177 607
2013	14 272	18 333	16 665	15 436	14 977	14 056	13 057	13 580	12 481	12 229	13 233	10 843	5 957	175 119
2014	14 171	17 982	17 068	15 962	14 778	14 063	13 194	12 986	12 458	11 875	14 294	12 174	5 279	176 284
2015	11 167	17 050	17 342	16 231	15 574	14 304	13 450	13 431	12 212	11 729	15 154	12 429	6 312	176 385
Change 08 vs 15	-1 777	-5 387	-813	-1 071	-2 138	-2 330	-1 554	-89	-348	875	5 395	5 366	3 057	-2 825
% Change	-14%	-24%	-4%	-6%	-12%	-14%	-10%	-1%	-3%	8%	55%	76%	94%	-2%

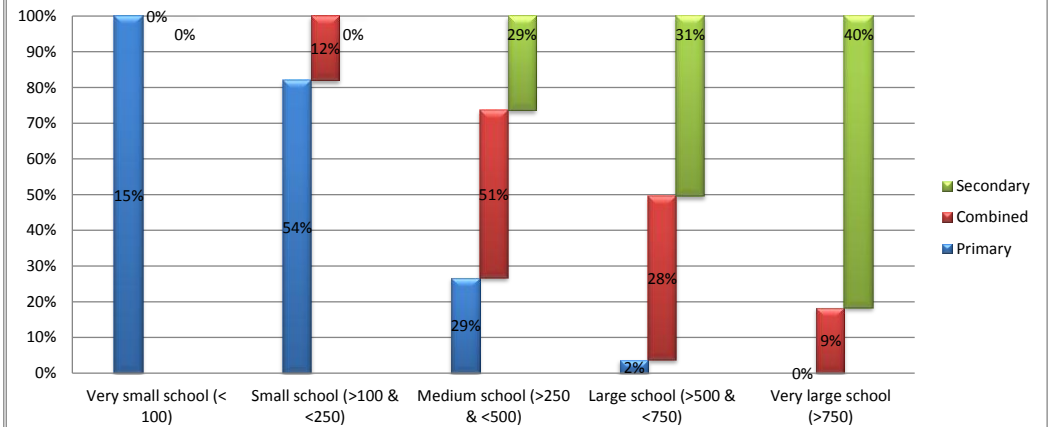
Enrolment in public and independent schools								Enrolment Change in public and independent schools					
Sector	2008	2009	2010	2011	2012	2013	2014	2013 vs 2008	2013 vs 2009	2013 vs 2010	2013 vs 2011	2013 vs 2012	2014 vs 2013
Public	177 170	182 390	184 262	180 557	162 614	160 847	162 113	-10.1%	-13.4%	-14.6%	-12.3%	-1.1%	0.8%
Independent	323	327	708	929	765	766	663	57.8%	57.3%	7.6%	-21.3%	0.1%	-15.5%
Total	177 493	182 717	184 970	181 486	163 379	161 613	162 776	-9.8%	-13.1%	-14.5%	-12.3%	-1.1%	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)	19	4%	1 204	1%	19	-	-	15%	0%	0%	43	1%
Small school (>100 & <250)	101	24%	17 992	10%	71	30	-	54%	12%	0%	579	11%
Medium school (>250 & <500)	178	42%	66 067	38%	38	128	12	29%	51%	29%	2 023	40%
Large school (>500 & <750)	87	20%	52 281	30%	3	71	13	2%	28%	31%	1 445	29%
Very large school (>750)	40	9%	37 972	22%	-	23	17	0%	9%	40%	968	19%

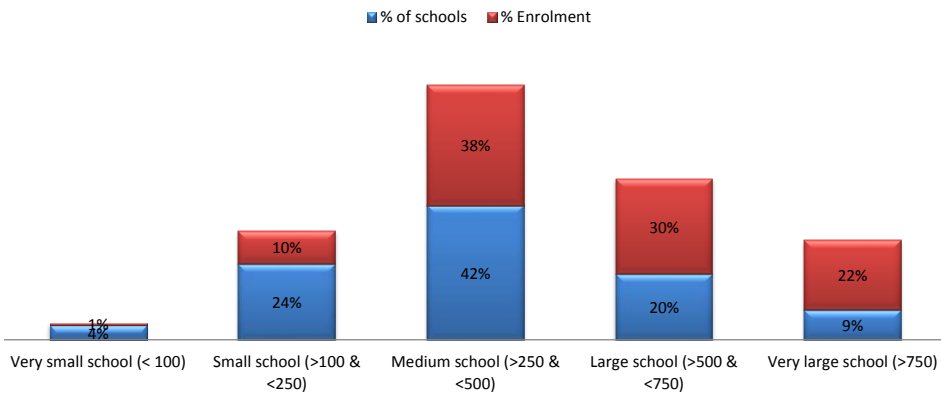
Ordinary schools by size



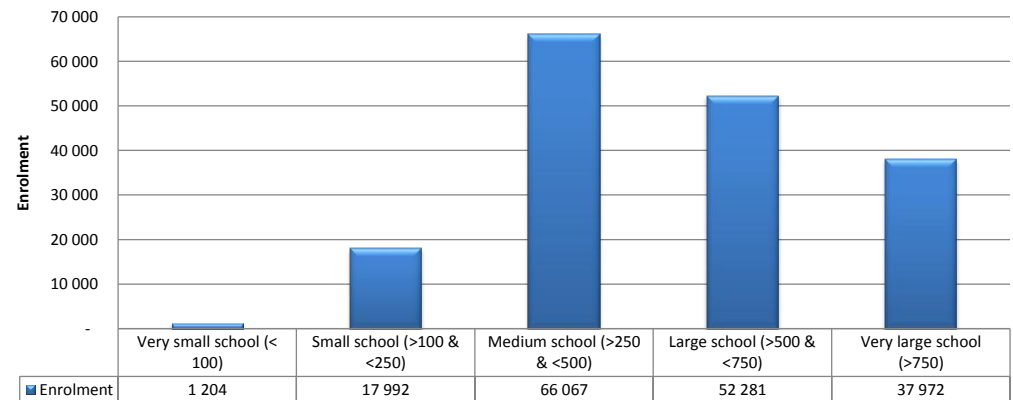
School % by size and phase



Enrolment and Enrolment % by school size



Enrolment by school size



PHYSICAL INFRASTRUCTURE

Classroom utilisation

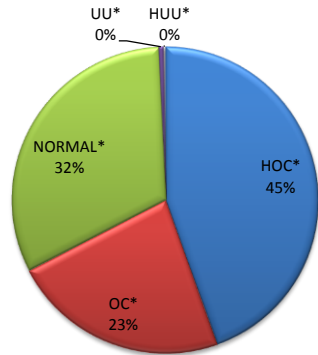
Category	HOC*	OC*	NORMAL*	UU*	HUU*
Schools	187	96	134	2	1
% Schools	45%	23%	32%	0%	0%
Learners	108 096	30 595	37 778	596	263
% Learners	61%	17%	21%	0%	0%

Phase	HOC	OC	NORMAL	UU	HUU
Primary	29	45	54	-	-
Combined	121	50	79	2	-
Secondary	37	1	1	-	1

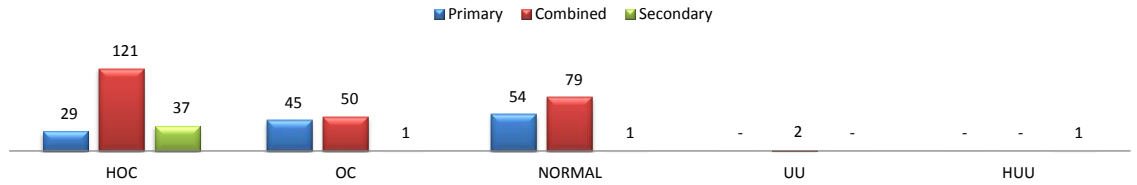
Key	
HOC	Highly overcrowded
OC	Over crowded
NORMAL	Normal utilisation

UU	Under utilised
HUU	Highly under utilised

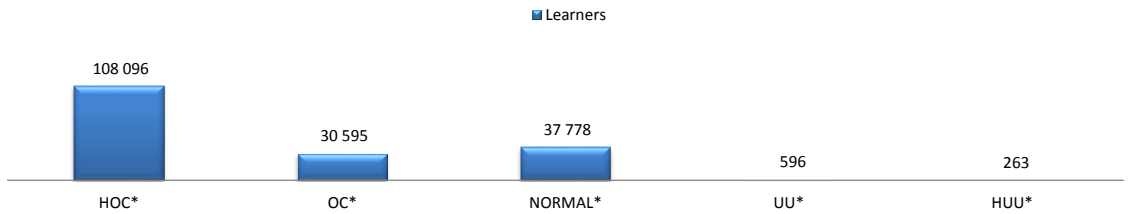
Number of schools per category



Classroom utilisation by phase



Enrolment breakdown by utilisation



Basic Services

Water Supply

Category	# schools	% of schools	Learners	% Learners
NoWater	113	26%	28 282	16%
Borehole	272	62%	119 969	67.2%
Tanker	-	0%	-	0.0%
Communal*	37	8%	22 807	12.8%
Municipal	18	4%	7 383	4.1%

Power

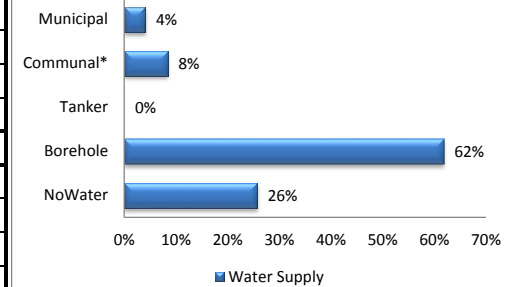
No Power	79	19%	10 291	5.8%
Generator	4	1%	1 532	0.9%
Solar	59	14%	33 248	18.6%
Grid**	277	66%	133 370	74.7%

100% mud sch

100% mud sch	22
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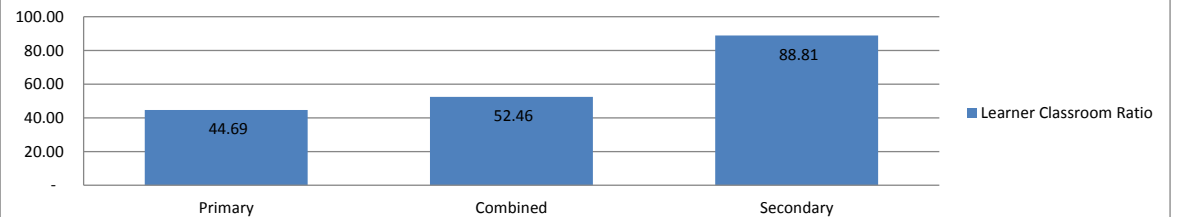
* Includes DWAF completed ** Includes ESKOM completed

Water Supply



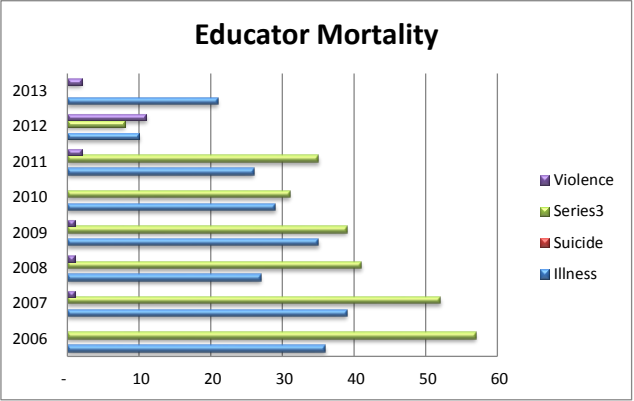
Phase	Classrooms	Learners	Learner Classroom Ratio
Primary	554	24 757	44.69
Combined	2 244	117 712	52.46
Secondary	383	34 016	88.81
	3 181	176 485	55.48

Learner Classroom Ratio

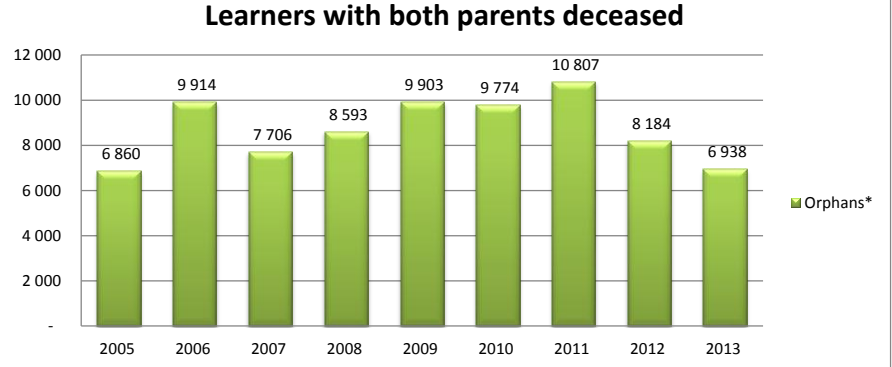


SOCIAL INDICATORS

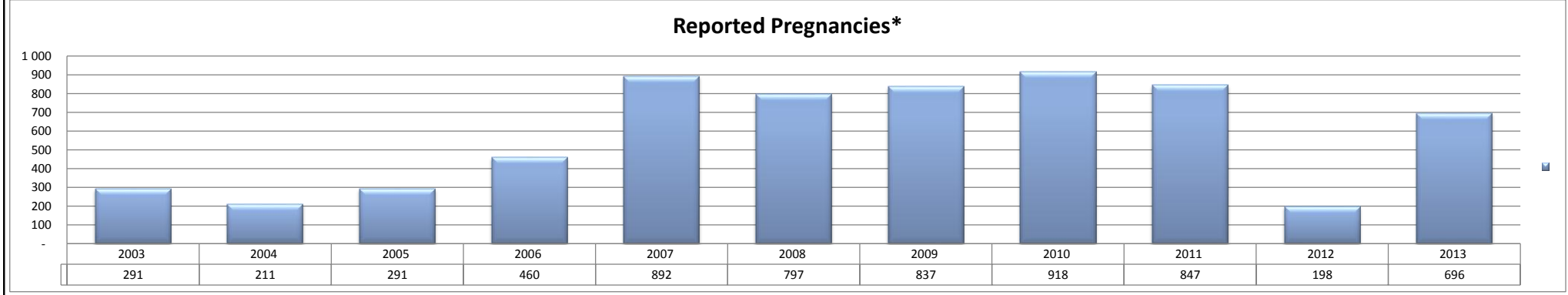
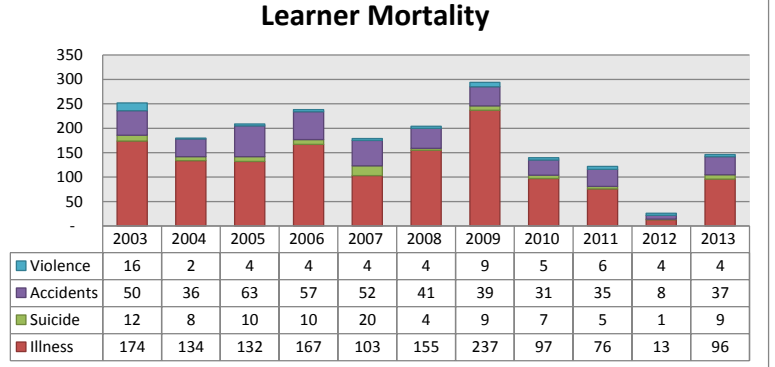
Year	Learner mortality					Educator mortality		
	Pregnancies	Illness	Suicide	Accidents	Violence	Illness	Suicide	Violence
2003	291	174	12	50	16			
2004	211	134	8	36	2			
2005	291	132	10	63	4			
2006	460	167	10	57	4	36	-	-
2007	892	103	20	52	4	39	-	1
2008	797	155	4	41	4	27	-	1
2009	837	237	9	39	9	35	-	1
2010	918	97	7	31	5	29	-	-
2011	847	76	5	35	6	26	-	2
2012	198	13	1	8	4	10	-	11
2013	696	96	9	37	4	21	-	2



Year	Orphans*
2005	6 860
2006	9 914
2007	7 706
2008	8 593
2009	9 903
2010	9 774
2011	10 807
2012	8 184
2013	6 938

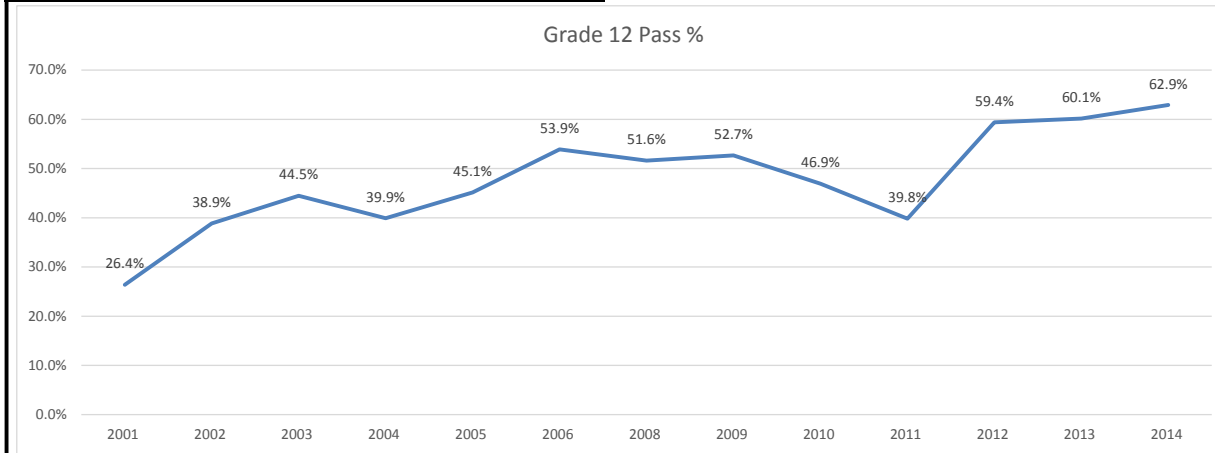


*Both parents deceased



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

LEARNER PERFORMANCE AND RETENTION

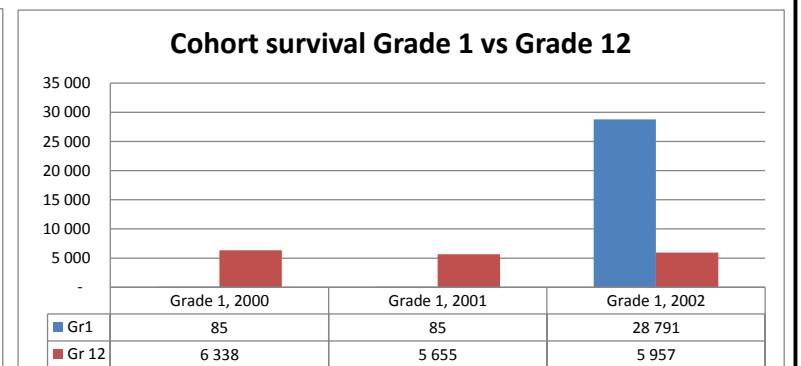
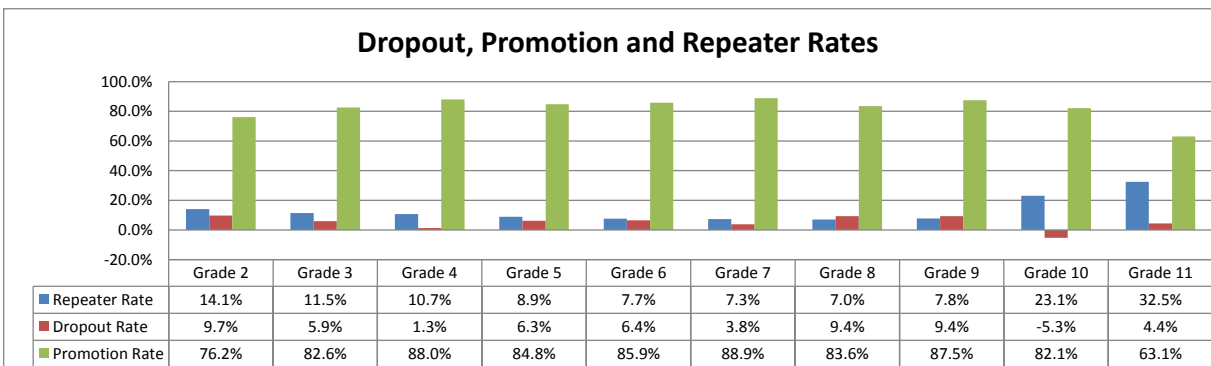


Grade 12 Performance				
Year	Wrote	Passed	Pass %	Ranking
2001	3 461	913	26.4%	22
2002	3 366	1 308	38.9%	20
2003	3 459	1 538	44.5%	21
2004	3 899	1 555	39.9%	20
2005	4 342	1 960	45.1%	21
2006	4 681	2 523	53.9%	17
2008	2 992	1 544	51.6%	9
2009	4 425	2 331	52.7%	8
2010	4 891	2 295	46.9%	21
2011	5 772	2 299	39.8%	23
2012	3 653	2 169	59.4%	15
2013	5 580	3 356	60.1%	
2014	4 608	2 899	62.9%	15

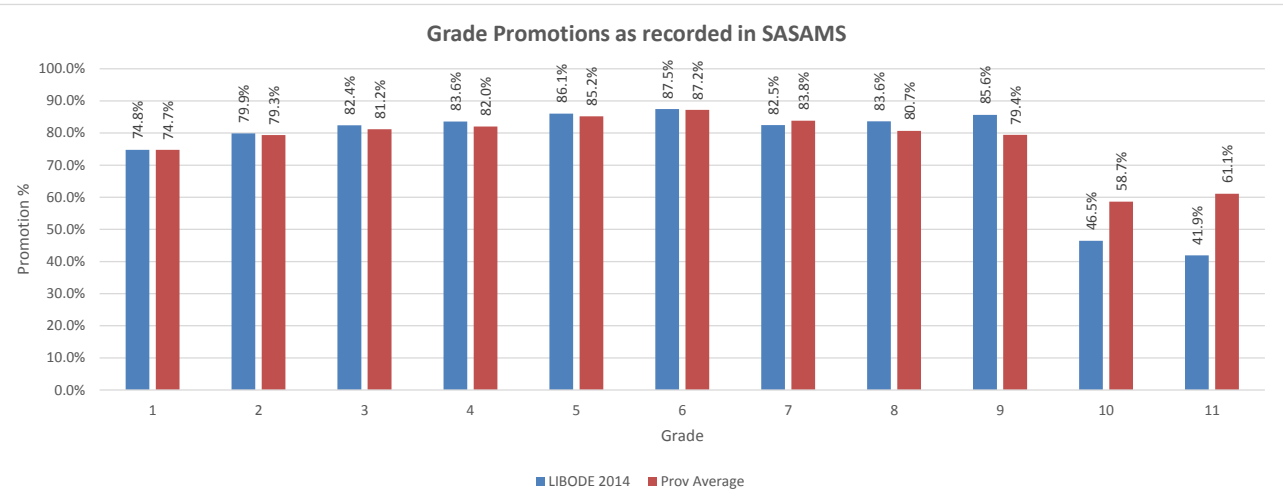
Efficiency Indicators			
Grade	Repeater Rate	Dropout Rate	Promotion Rate
Grade 1			
Grade 2	14.1%	9.7%	76.2%
Grade 3	11.5%	5.9%	82.6%
Grade 4	10.7%	1.3%	88.0%
Grade 5	8.9%	6.3%	84.8%
Grade 6	7.7%	6.4%	85.9%
Grade 7	7.3%	3.8%	88.9%
Grade 8	7.0%	9.4%	83.6%
Grade 9	7.8%	9.4%	87.5%
Grade 10	23.1%	-5.3%	82.1%
Grade 11	32.5%	4.4%	63.1%

Cohort Survival 2011		Cohort Survival 2012		Cohort Survival 2013		Gr 12 Subject Performance		
Grade 1, 2000	85	Grade 1, 2001	85	Grade 1, 2002	28 791	Subject	2012	Prov Avg
Grade 12, 2011	6 338	Grade 12, 2012	5 655	Grade 12, 2013	5 957	Accounting	4.4%	37.0%
Cohort loss	6 253	Cohort loss	5 570	Cohort loss	-22 834	Business Studies	38.6%	45.0%
Cohort survival %	7456%	Cohort survival %	6653%	Cohort survival %	21%	Economics	29.0%	36.0%
Cohort loss %	7356%		6553%		-79%	Life Sciences	45.0%	37.0%
Gr 12 passes	2 299		2 169		Not Available	Maths Lit	48.0%	47.0%
% cohort pass	2705%		2552%		0%	Maths	34.0%	22.0%
						Physical Science	38.0%	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.



Grade Promotions (SASAMS)				
2014				
Grade	LIBODE 2014	Prov Average		
1	74.8%	74.7%		
2	79.9%	79.3%		
3	82.4%	81.2%		
4	83.6%	82.0%		
5	86.1%	85.2%		
6	87.5%	87.2%		
7	82.5%	83.8%		
8	83.6%	80.7%		
9	85.6%	79.4%		
10	46.5%	58.7%		
11	41.9%	61.1%		

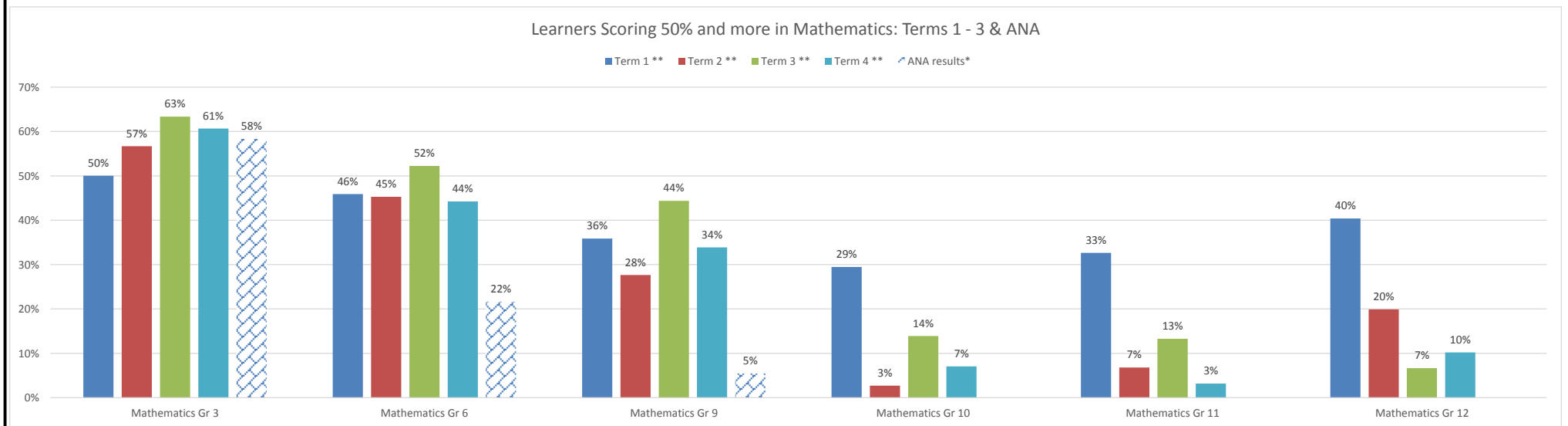


Learners scoring 50% and more in 2014					
Subject	Term 1 **	Term 2 **	Term 3 **	Term 4 **	ANA results*
Mathematics Gr 3	50%	57%	63%	61%	58%
Mathematics Gr 6	46%	45%	52%	44%	22%
Mathematics Gr 9	36%	28%	44%	34%	5%
Mathematics Gr 10	29%	3%	14%	7%	
Mathematics Gr 11	33%	7%	13%	3%	
Mathematics Gr 12	40%	20%	7%	10%	

* ANA data sourced from SASAMS

** Data sourced from the SASAMS curriculum module

ANA is not written for grades 10-12

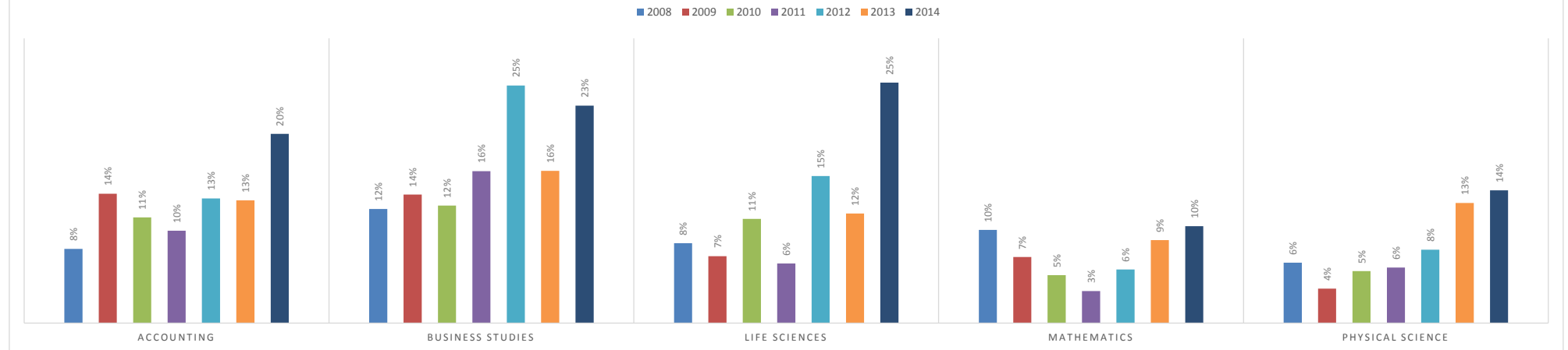


Grade 12 Subject Performance (Learners achieving 50% and more)*

Subject	2008	2009	2010	2011	2012	2013	2014	2015	2017
Accounting	8%	14%	11%	10%	13%	13%	20%		
Business Studies	12%	14%	12%	16%	25%	16%	23%		
Life Sciences	8%	7%	11%	6%	15%	12%	25%		
Mathematics	10%	7%	5%	3%	6%	9%	10%		
Physical Science	6%	4%	5%	6%	8%	13%	14%		

* 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*	263	62.3%
2*	109	25.8%
3*	48	11.4%
4	2	0.5%
5	-	0.0%

422

Quintile	Learners	% of total
1	104 332	64.8%
2	33 902	21.1%
3	20 716	12.9%
4	2 003	1.2%
5	-	0.0%

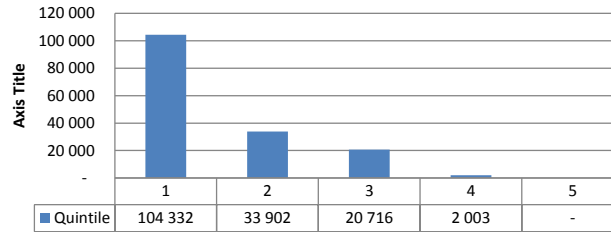
160 953

* No Fee

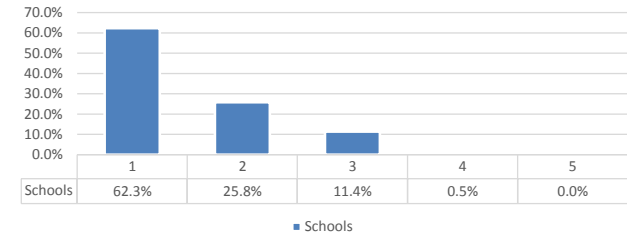
Allocation category

Year	Stationery	LTSM	Educational Consumables	Non-Educational Consumables	Municipal Services	Cash Payment	Maintenance	Nutrition	Total
2015	Incl in LTSM	R 67 755 921	R 16 938 980	Incl in Educ Consumables	R 33 984 119	R 16 832 821	R 33 877 960	Not Available	R 169 389 802
2014	R 19 377 759	R 72 666 596	R 16 148 133	R 8 074 066	R 16 148 133	R 16 043 042	R 13 023 597	Not Available	R 161 481 325
2013	R 17 929 645	R 67 236 168	R 14 941 371	R 7 470 685	R 14 941 371	R 14 840 169	R 12 054 298	R 87 407 914	R 243 784 515
2012	R 16 710 950	R 62 666 061	R 13 925 791	R 6 962 896	R 13 925 791	R 13 842 558	R 11 223 866	R 86 118 978	R 232 339 787
2011	R 16 615 408	R 62 307 780	R 13 846 173	R 6 923 087	R 13 846 173	R 13 766 822	R 11 156 290	R -	R 152 387 524
2010	R 16 515 489	R 48 170 175	R 6 881 454	R 6 881 454	R 13 762 907	R 13 684 369	R 11 088 864	R -	R 133 695 660
2009	R 16 344 716	R 61 292 687	R 13 620 597	R 6 810 299	R 13 620 597	R 13 620 597	R 10 896 478	R -	R 152 916 920

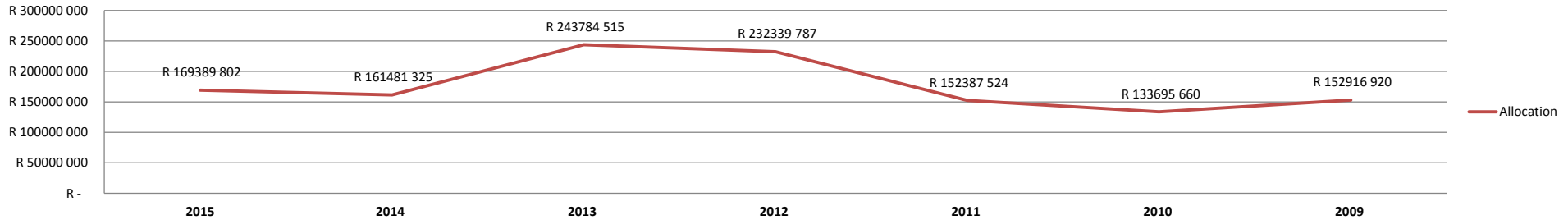
Learners by Quintile



Schools by Quintile



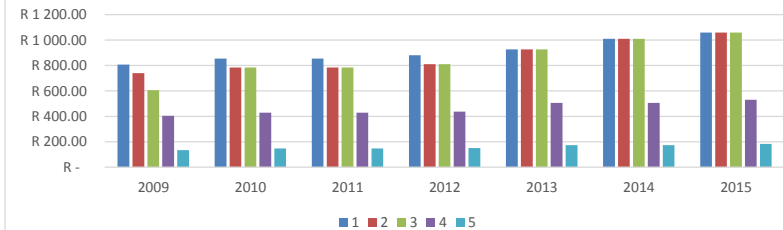
Funds Allocated via Funding Norms



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%	96%	95%	96%	98%	94%	96%	97%	97%	98%	96%
Gr 1	97%	97%	97%	96%	97%	98%	94%	96%	98%	97%	98%	97%
Gr 2	98%	97%	98%	97%	98%	99%	95%	97%	98%	98%	99%	97%
Gr 3	98%	98%	98%	96%	98%	99%	95%	97%	98%	98%	99%	97%
Gr 4	98%	98%	98%	97%	98%	99%	96%	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%	97%	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%	98%	99%	98%
Gr 10	98%	98%	98%	96%	98%	99%	96%	97%	98%	99%	100%	98%
Gr 11	98%	97%	98%	96%	98%	99%	95%	97%	98%	98%	99%	98%
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%	94%	93%	94%	95%	92%	93%	94%	96%	99%	95%
Staff	97%	97%	98%	97%	96%	97%	98%	97%	98%	98%	97%	97%

Average Monthly Attendance for Educators and Staff - 2014

