

EDUCATION PROVISION

Eastern Cape

Select a district

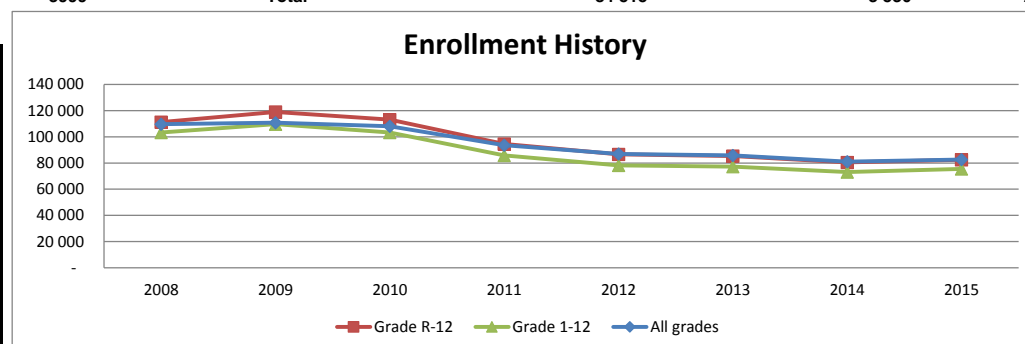
BUTTERWORTH

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	5	141	146	35%	Admin Staff	145	4%	Primary	18 304	21.7%	457	40.1
Secondary	1	47	48	12%	Educators	3328	83%	Secondary	19 957	23.6%	677	29.5
Combined	9	194	203	49%	Hostel Staff	17	0%	Combined	44 313	52.4%	2 396	18.5
Lsen*	0	0	0	0%	Practitioners	301	8%	Lsen*	-	0.0%	-	-
ABET*	0	17	17	4%	Prof_non-Teaching Staff	26	1%	ABET*	1 282	1.5%	-	-
ECD*	0	0	0	0%	Support Staff	182	5%	ECD*	659	0.8%	-	-
Total	15	399	414		Total	3999		Total	84 515		3 530	24

Enrolment History - All grades

Year	Enrolment	Change	Grade R-12	Change	Grade 1-12	Change
2008	109 701		111 231		103 273	
2009	110 805	1 104	118 980	7 749	109 696	6 423
2010	108 010	-2 795	113 213	-5 767	103 238	-6 458
2011	93 637	-14 373	94 630	-18 583	85 900	-17 338
2012	86 980	-6 657	86 646	-7 984	78 235	-7 665
2013	85 875	-1 105	85 356	-1 290	77 276	-959
2014	81 053	-4 822	80 490	-4 866	73 120	-4 156
2015	82 571	1 518	82 486	1 996	75 422	2 302



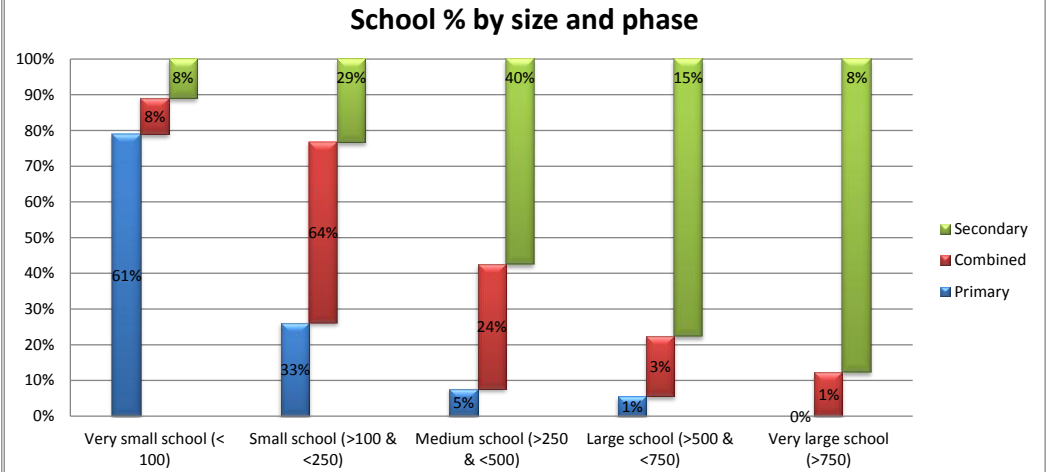
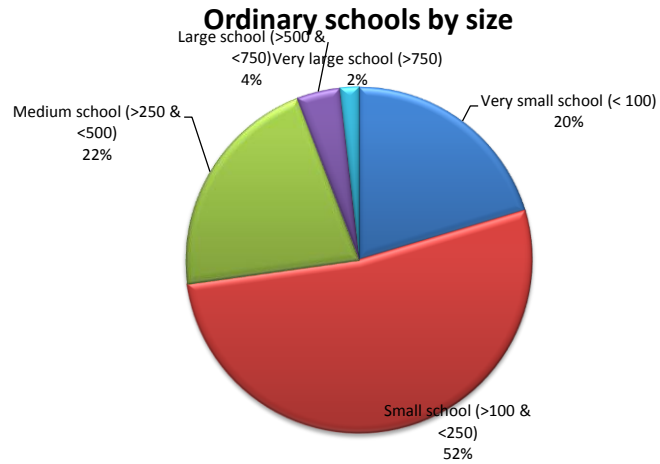
Enrolment by grade in Public and Independent Ordinary Schools (Grade R-12)

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	7 958	10 760	9 688	9 613	9 820	9 738	9 417	8 873	8 486	7 437	7 679	6 109	3 642	111 231
2009	9 284	9 931	9 134	9 293	9 365	9 525	9 433	9 182	8 543	7 561	7 811	6 169	4 739	118 980
2010	9 975	10 103	8 677	8 460	9 010	8 972	8 926	8 763	8 431	7 388	7 795	6 275	4 269	113 213
2011	8 730	8 914	7 292	6 770	7 024	7 034	7 009	7 431	7 078	6 862	7 461	6 334	4 669	94 630
2012	8 411	8 295	7 000	6 215	6 325	6 088	6 287	6 435	6 500	6 458	6 993	6 440	4 718	86 646
2013	8 080	8 426	7 346	6 638	6 348	5 893	5 770	6 102	6 036	6 240	7 015	6 457	5 005	85 356
2014	7 370	8 018	7 175	6 661	6 192	5 837	5 462	5 678	5 556	5 616	7 182	5 752	3 991	80 490
2015	7 064	8 272	7 504	7 002	6 608	6 158	5 708	5 740	5 178	5 380	7 200	5 855	4 817	82 486
Change 08 vs 15	-894	-2 488	-2 184	-2 611	-3 212	-3 580	-3 709	-3 133	-3 308	-2 057	-479	-254	1 175	-28 745
% Change	-11%	-23%	-23%	-27%	-33%	-37%	-39%	-35%	-39%	-28%	-6%	-4%	32%	-26%

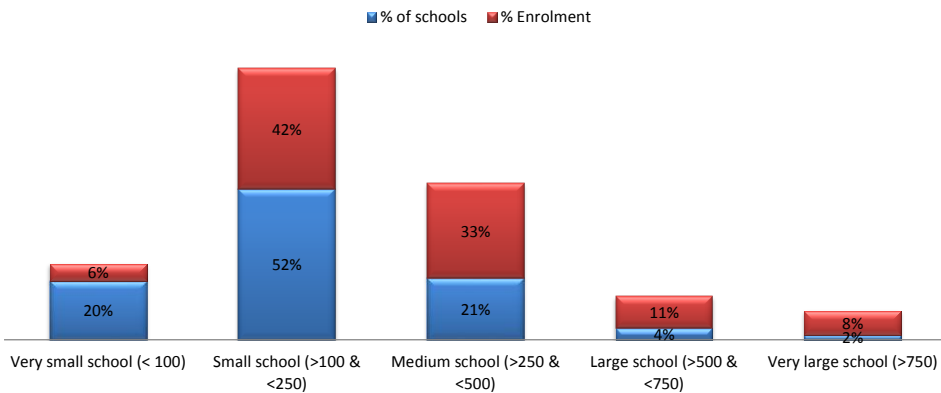
Enrolment in public and independent schools

Sector	Enrolment in public and independent schools							Enrolment Change in public and independent schools						
	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	107 679	107 417	103 598	87 858	77 754	77 276	73 120	-39.3%	-39.0%	-34.1%	-13.7%	-0.6%	-5.7%	
Independent	2 022	3 388	4 412	5 779	5 156	4 496	4 069	55.0%	24.6%	1.9%	-28.5%	-14.7%	-10.5%	
Total	109 701	110 805	108 010	93 637	82 910	81 772	77 189	-34.2%	-35.5%	-32.1%	-14.5%	-1.4%	0.0%	

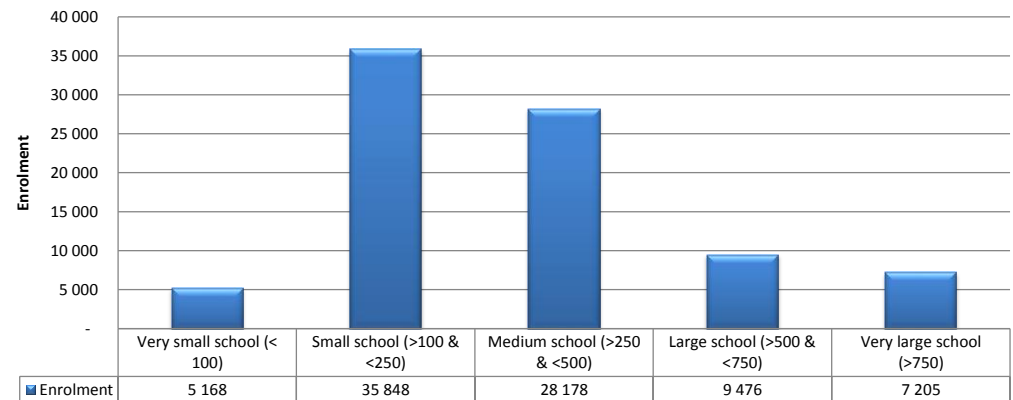
Ordinary schools by size					by phase			School % in phase			Educators	
Category	Quantity	% of schools	Enrolment	% Enrolment	Primary	Combined	Secondary	Primary	Combined	Secondary	Qty	% of total
Very small school (< 100)	81	20%	5 168	6%	57	20	4	61%	8%	8%	315	9%
Small school (>100 & <250)	208	52%	35 848	42%	31	163	14	33%	64%	29%	1 552	47%
Medium school (>250 & <500)	85	21%	28 178	33%	5	61	19	5%	24%	40%	962	29%
Large school (>500 & <750)	16	4%	9 476	11%	1	8	7	1%	3%	15%	274	8%
Very large school (>750)	7	2%	7 205	8%	-	3	4	0%	1%	8%	225	7%



Enrolment and Enrolment % by school size



Enrolment by school size



PHYSICAL INFRASTRUCTURE

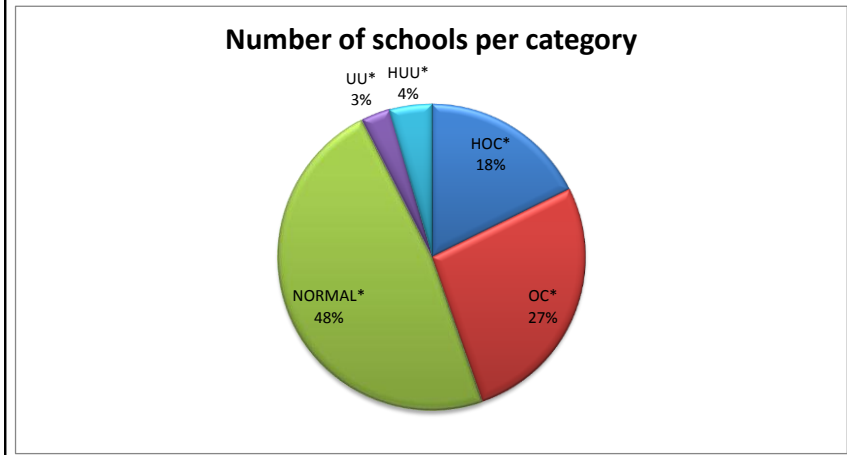
Classroom utilisation

Category	HOC*	OC*	NORMAL*	UU*	HUU*
Schools	68	104	184	12	17
% Schools	18%	27%	48%	3%	4%
Learners	20 294	17 931	36 933	3 292	3 491
% Learners	25%	22%	45%	4%	4%

Phase	HOC	OC	NORMAL	UU	HUU
Primary	11	32	41	1	-
Combined	48	69	124	7	6
Secondary	9	3	19	4	11

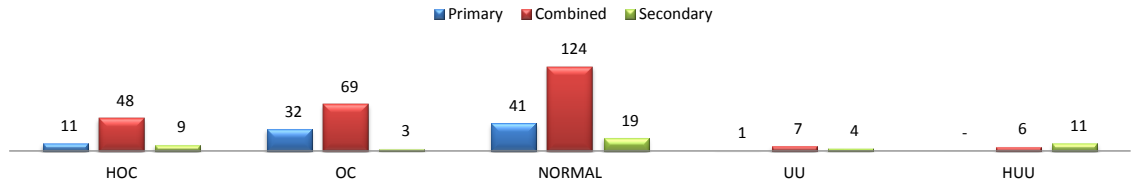
Key	
HOC	Highly overcrowded
OC	Over crowded
NORMAL	Normal utilisation

UU	Under utilised
HUU	Highly under utilised

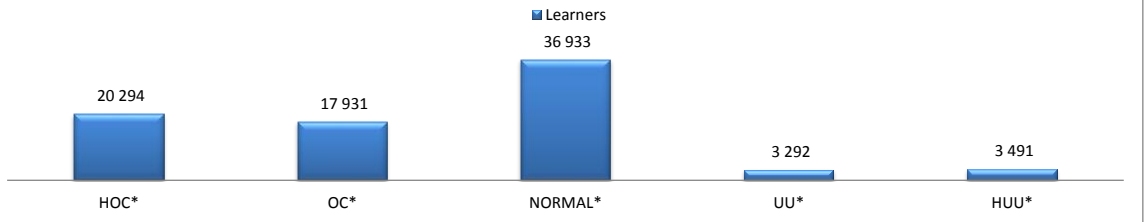


Phase	Classrooms	Learners	Learner Classroom Ratio
Primary	359	18 304	50.99
Combined	2 112	44 313	20.98
Secondary	507	19 957	39.36
	2 978	82 574	27.73

Classroom utilisation by phase



Enrolment breakdown by utilisation



Basic Services

Water Supply

Category	# schools	% of schools	Learners	% Learners
NoWater	130	31%	13 182	17%
Borehole	229	54%	42 400	55.9%
Tanker	2	0%	559	0.7%
Communal*	20	5%	8 692	11.5%
Municipal	40	10%	10 974	14.5%

Power

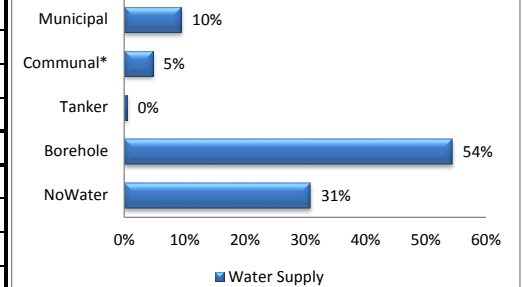
No Power	92	23%	7 947	10.5%
Generator	2	1%	125	0.2%
Solar	138	35%	22 316	29.4%
Grid**	166	42%	45 400	59.9%

100% mud sch

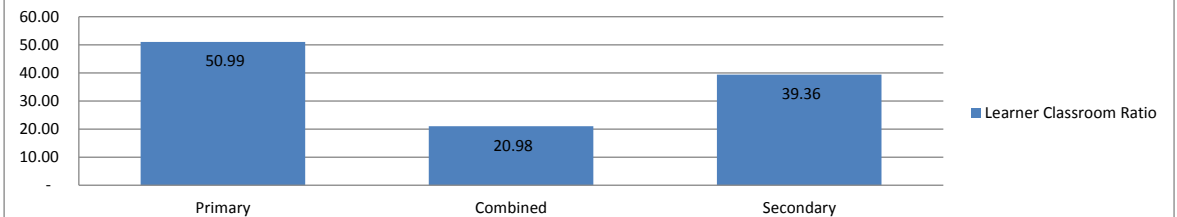
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* Includes DWAF completed ** Includes ESKOM completed

Water Supply

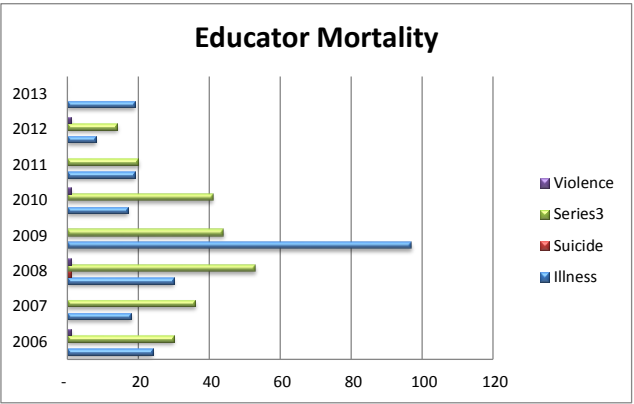


Learner Classroom Ratio

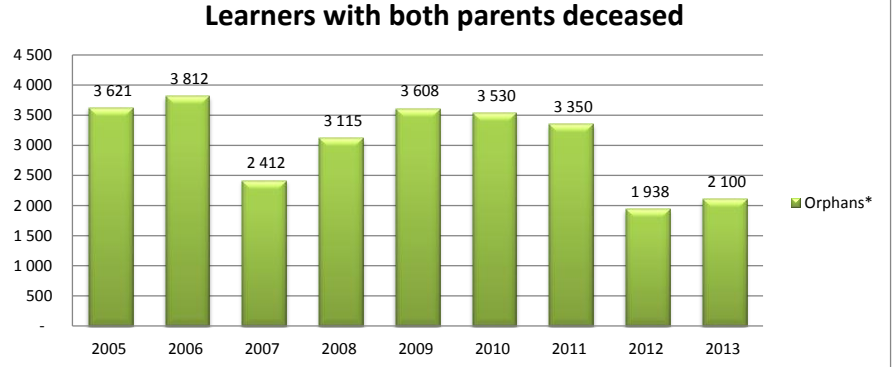


SOCIAL INDICATORS

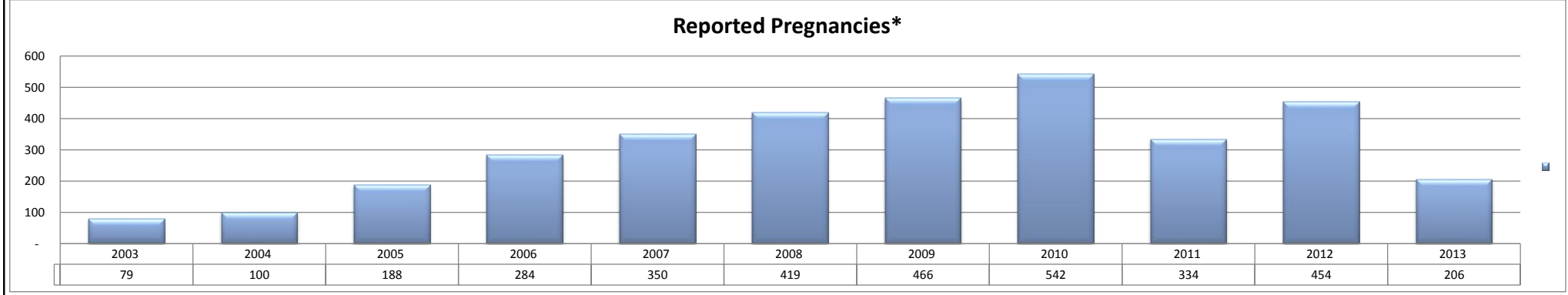
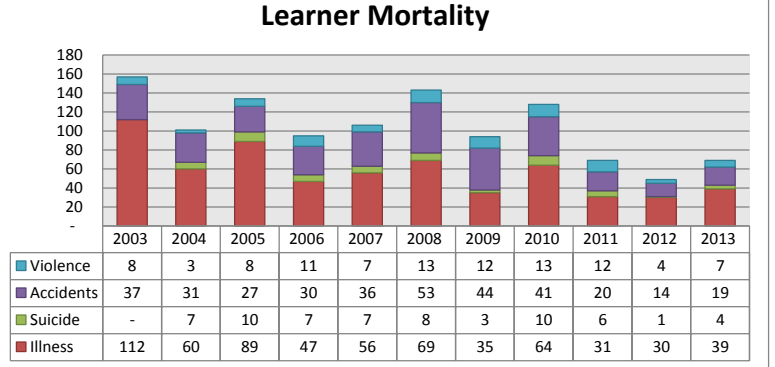
Year	Learner mortality					Educator mortality		
	Pregnancies	Illness	Suicide	Accidents	Violence	Illness	Suicide	Violence
2003	79	112	-	37	8			
2004	100	60	7	31	3			
2005	188	89	10	27	8			
2006	284	47	7	30	11	24	-	1
2007	350	56	7	36	7	18	-	-
2008	419	69	8	53	13	30	1	1
2009	466	35	3	44	12	97	-	-
2010	542	64	10	41	13	17	-	1
2011	334	31	6	20	12	19	-	-
2012	454	30	1	14	4	8	-	1
2013	206	39	4	19	7	19	-	-



Year	Orphans*
2005	3 621
2006	3 812
2007	2 412
2008	3 115
2009	3 608
2010	3 530
2011	3 350
2012	1 938
2013	2 100

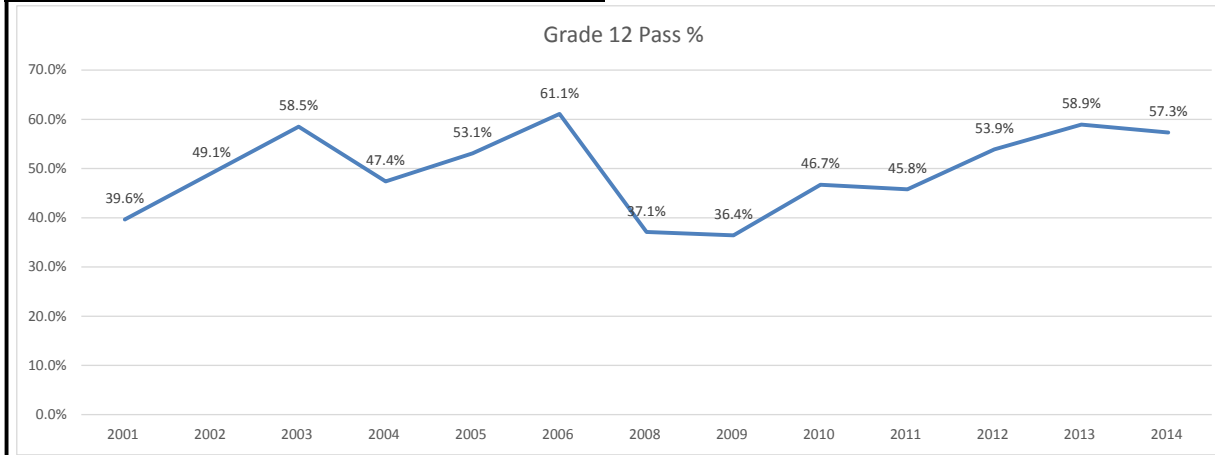


*Both parents deceased



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

LEARNER PERFORMANCE AND RETENTION



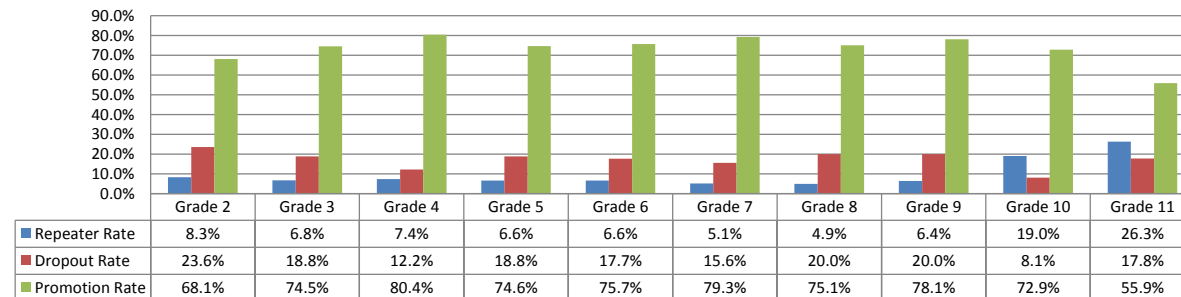
Grade 12 Performance				
Year	Wrote	Passed	Pass %	Ranking
2001	3 599	1 426	39.6%	10
2002	4 117	2 021	49.1%	9
2003	3 885	2 272	58.5%	9
2004	3 990	1 891	47.4%	14
2005	4 139	2 197	53.1%	17
2006	4 246	2 594	61.1%	12
2008	3 123	1 159	37.1%	18
2009	4 107	1 496	36.4%	21
2010	3 339	1 559	46.7%	22
2011	3 813	1 746	45.8%	21
2012	3 925	2 115	53.9%	19
2013	4 407	2 596	58.9%	
2014	3 544	2 032	57.3%	19

Efficiency Indicators			
Grade	Repeater Rate	Dropout Rate	Promotion Rate
Grade 1			
Grade 2	8.3%	23.6%	68.1%
Grade 3	6.8%	18.8%	74.5%
Grade 4	7.4%	12.2%	80.4%
Grade 5	6.6%	18.8%	74.6%
Grade 6	6.6%	17.7%	75.7%
Grade 7	5.1%	15.6%	79.3%
Grade 8	4.9%	20.0%	75.1%
Grade 9	6.4%	20.0%	78.1%
Grade 10	19.0%	8.1%	72.9%
Grade 11	26.3%	17.8%	55.9%

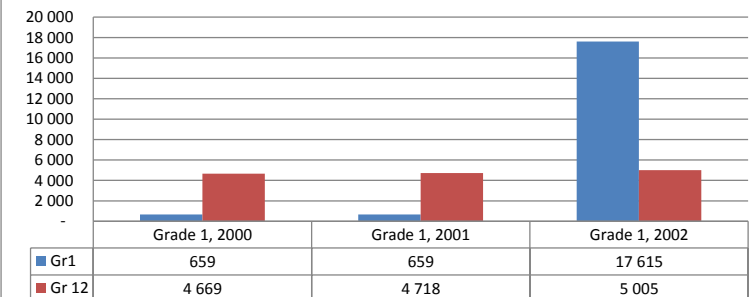
Cohort Survival 2011		Cohort Survival 2012		Cohort Survival 2013		Gr 12 Subject Performance		
Grade 1, 2000	659	Grade 1, 2001	659	Grade 1, 2002	17 615	Subject	2012	Prov Avg
Grade 12, 2011	4 669	Grade 12, 2012	4 718	Grade 12, 2013	5 005	Accounting	17.8%	37.0%
Cohort loss	4 010	Cohort loss	4 059	Cohort loss	-12 610	Business Studies	29.8%	45.0%
Cohort survival %	708%	Cohort survival %	716%	Cohort survival %	28%	Economics	34.0%	36.0%
Cohort loss %	608%		616%		-72%	Life Sciences	52.0%	37.0%
Gr 12 passes	1 746		2 115		Not Available	Maths Lit	44.0%	47.0%
% cohort pass	265%		321%		0%	Maths	30.0%	22.0%
						Physical Science	33.0%	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.

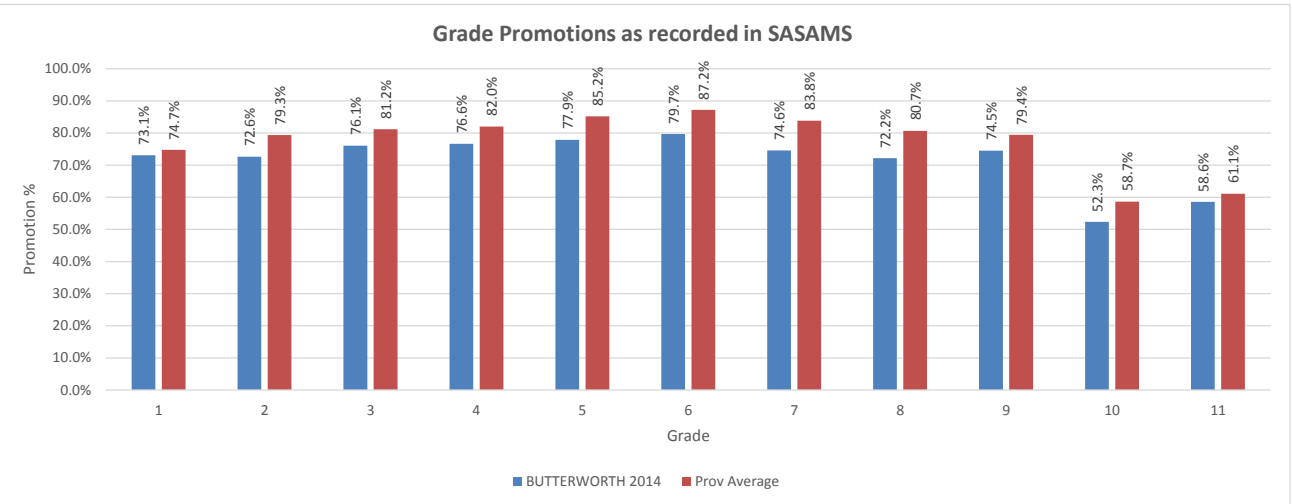
Dropout, Promotion and Repeater Rates



Cohort survival Grade 1 vs Grade 12



Grade Promotions (SASAMS)				
2014				
Grade	BUTTERWORT H 2014	Prov Average		
1	73.1%	74.7%		
2	72.6%	79.3%		
3	76.1%	81.2%		
4	76.6%	82.0%		
5	77.9%	85.2%		
6	79.7%	87.2%		
7	74.6%	83.8%		
8	72.2%	80.7%		
9	74.5%	79.4%		
10	52.3%	58.7%		
11	58.6%	61.1%		

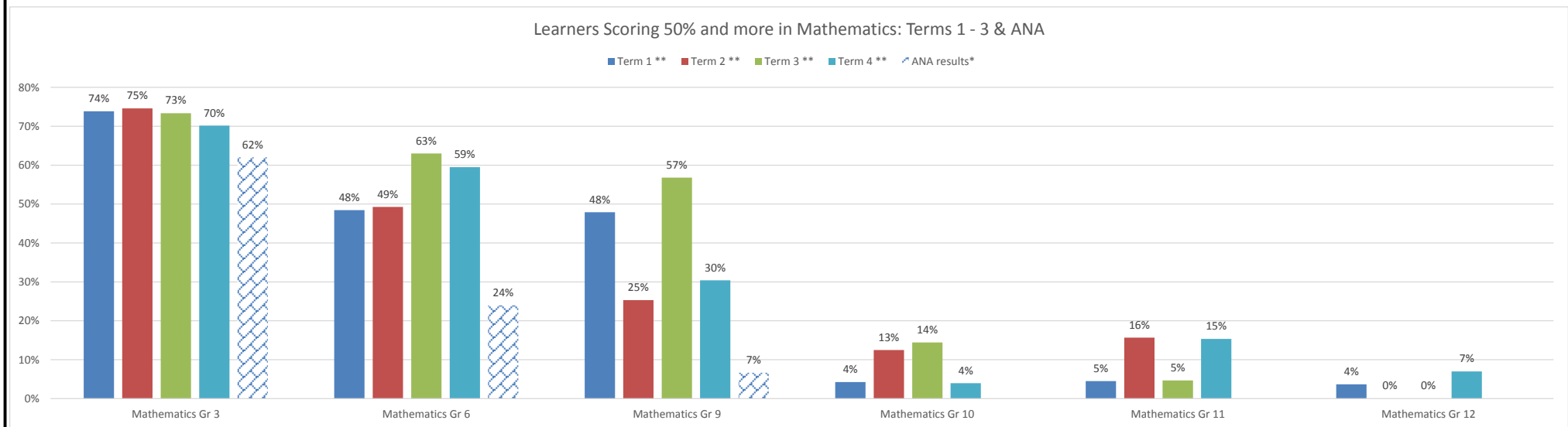


Learners scoring 50% and more in 2014					
Subject	Term 1 **	Term 2 **	Term 3 **	Term 4 **	ANA results*
Mathematics Gr 3	74%	75%	73%	70%	62%
Mathematics Gr 6	48%	49%	63%	59%	24%
Mathematics Gr 9	48%	25%	57%	30%	7%
Mathematics Gr 10	4%	13%	14%	4%	
Mathematics Gr 11	5%	16%	5%	15%	
Mathematics Gr 12	4%	0%	0%	7%	

* ANA data sourced from SASAMS

** Data sourced from the SASAMS curriculum module

ANA is not written for grades 10-12

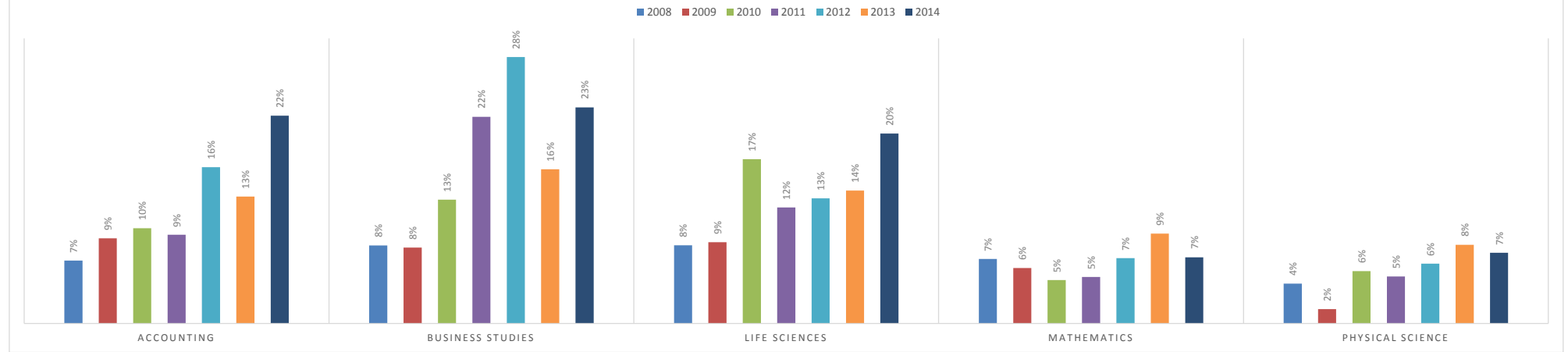


Grade 12 Subject Performance (Learners achieving 50% and more)*

Subject	2008	2009	2010	2011	2012	2013	2014	2015	2017
Accounting	7%	9%	10%	9%	16%	13%	22%		
Business Studies	8%	8%	13%	22%	28%	16%	23%		
Life Sciences	8%	9%	17%	12%	13%	14%	20%		
Mathematics	7%	6%	5%	5%	7%	9%	7%		
Physical Science	4%	2%	6%	5%	6%	8%	7%		

* 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*	138	36.1%
2*	133	34.8%
3*	108	28.3%
4	3	0.8%
5	-	0.0%

382

Quintile	Learners	% of total
1	26 132	36.9%
2	19 242	27.2%
3	23 606	33.3%
4	1 838	2.6%
5	-	0.0%

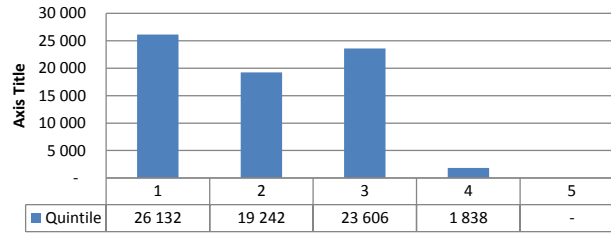
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* No Fee

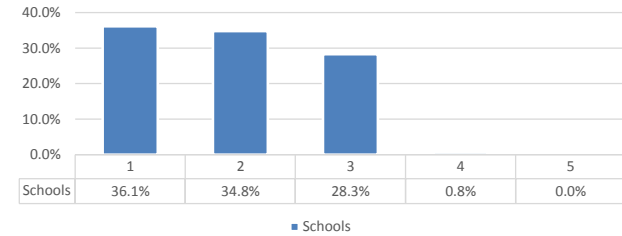
Allocation category

Year	Stationery	LTSM	Educational Consumables	Non-Educational Consumables	Municipal Services	Cash Payment	Maintenance	Nutrition	Total
2015	Incl in LTSM	R 29 625 417	R 7 406 354	Incl in Educ Consumables	R 14 910 122	R 7 308 940	R 14 812 708	Not Available	R 74 063 542
2014	R 8 812 849	R 33 048 183	R 7 344 041	R 3 672 020	R 7 344 041	R 7 247 283	R 5 971 991	Not Available	R 73 440 407
2013	R 8 103 896	R 30 389 612	R 6 753 247	R 3 376 624	R 6 753 247	R 6 660 782	R 5 495 063	R 42 434 009	R 113 236 403
2012	R 7 847 817	R 29 429 315	R 6 539 848	R 3 269 924	R 6 539 848	R 6 455 740	R 5 315 986	R 43 106 104	R 111 774 506
2011	R 9 032 295	R 33 871 107	R 7 526 913	R 3 763 456	R 7 526 913	R 7 447 818	R 6 100 625	R -	R 81 808 975
2010	R 8 934 323	R 26 058 442	R 3 722 635	R 3 722 635	R 7 445 269	R 7 336 814	R 6 064 670	R -	R 71 132 604
2009	R 9 277 066	R 34 788 996	R 7 730 888	R 3 865 444	R 7 730 888	R 7 575 032	R 6 340 567	R -	R 85 156 697

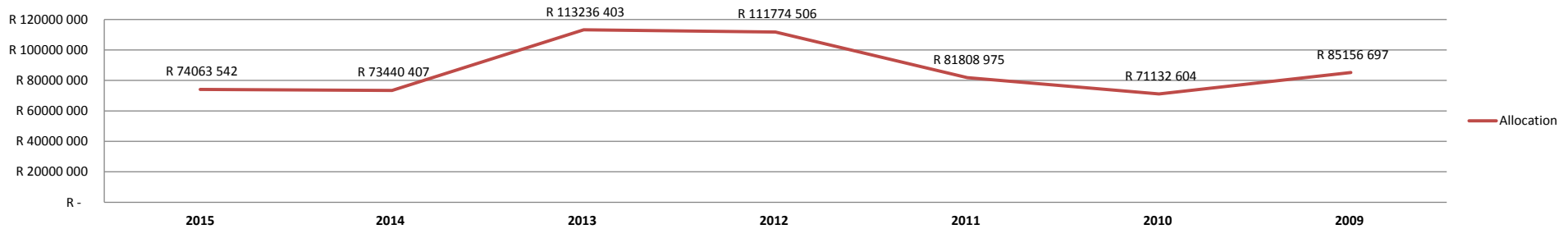
Learners by Quintile



Schools by Quintile



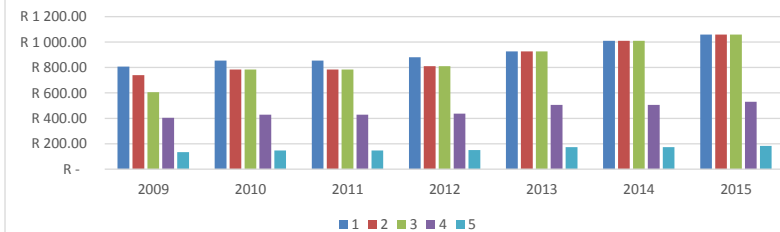
Funds Allocated via Funding Norms



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%	97%	96%	96%	96%	97%	92%	95%	95%	96%	97%	96%
Gr 1	97%	97%	97%	96%	97%	98%	92%	96%	96%	96%	97%	96%
Gr 2	97%	97%	98%	96%	98%	98%	93%	96%	97%	97%	98%	97%
Gr 3	97%	97%	98%	96%	98%	98%	92%	96%	97%	97%	98%	97%
Gr 4	97%	97%	98%	97%	97%	98%	93%	96%	98%	97%	99%	97%
Gr 5	97%	98%	98%	97%	98%	98%	93%	97%	98%	97%	98%	97%
Gr 6	97%	98%	98%	97%	97%	98%	93%	97%	98%	97%	98%	97%
Gr 7	97%	97%	97%	96%	97%	98%	90%	96%	97%	96%	98%	96%
Gr 8	96%	97%	97%	96%	97%	98%	92%	96%	97%	96%	97%	96%
Gr 9	96%	97%	96%	96%	97%	97%	92%	96%	96%	95%	97%	96%
Gr 10	98%	98%	97%	95%	98%	98%	94%	95%	96%	98%	99%	97%
Gr 11	98%	98%	98%	96%	97%	99%	92%	95%	96%	97%	99%	97%
Gr 12	97%	98%	98%	95%	98%	99%	93%	96%	97%	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%	93%	94%	95%	91%	93%	94%	95%	96%	94%
Staff	95%	95%	95%	94%	94%	93%	94%	95%	92%	88%	#DIV/0!	#DIV/0!

Average Monthly Attendance for Educators and Staff - 2014

