

EDUCATION PROVISION

Eastern Cape

Select a district

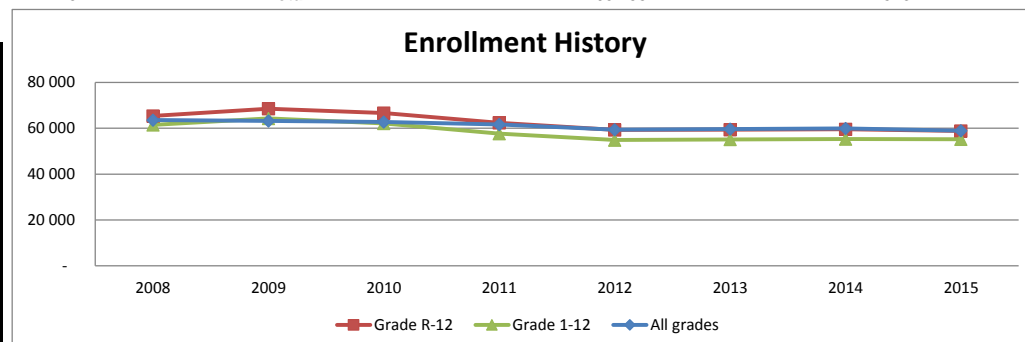
STERKSPRUIT

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	70	72	38%	Admin Staff	118	5%	Primary	21 244	34.9%	636	33.4
Secondary	0	26	26	14%	Educators	1915	78%	Secondary	12 557	20.7%	464	27.1
Combined	1	68	69	37%	Hostel Staff	71	3%	Combined	24 811	40.8%	843	29.4
Lsen*	0	2	2	1%	Practitioners	138	6%	Lsen*	402	0.7%	30	13.4
ABET*	0	18	18	10%	Prof_non-Teaching Staff	2	0%	ABET*	1 613	2.7%	-	-
ECD*	0	2	2	1%	Support Staff	213	9%	ECD*	172	0.3%	-	-
Total	3	186	189		Total	2457		Total	60 799		1 973	31

Enrolment History - All grades

Year	Enrolment	Change	Grade R-12	Change	Grade 1-12	Change
2008	63 604		65 406		61 499	
2009	63 195	-409	68 535	3 129	64 309	2 810
2010	62 798	-397	66 644	-1 891	62 135	-2 174
2011	61 657	-1 141	62 388	-4 256	57 698	-4 437
2012	59 358	-2 299	59 261	-3 127	54 898	-2 800
2013	59 657	299	59 367	106	55 088	190
2014	59 895	238	59 564	197	55 265	177
2015	58 958	-937	58 831	-733	55 230	-35



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

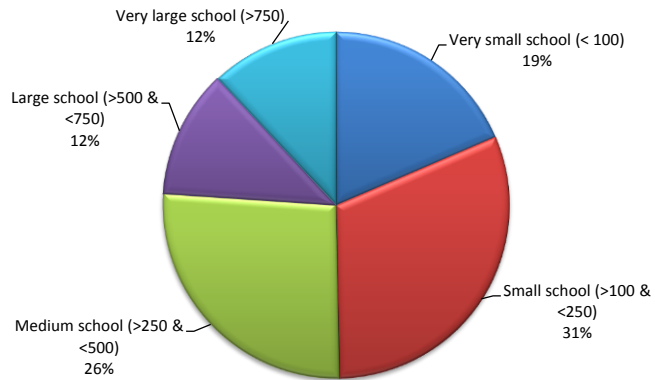
Year	Grade R	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Total
2008	3 907	6 312	5 625	5 493	5 586	5 264	5 125	4 847	4 930	4 619	5 634	4 119	1 934	65 406
2009	4 226	6 212	5 248	5 474	5 589	5 125	4 871	4 930	4 797	4 559	5 522	4 226	2 166	68 535
2010	4 509	6 181	5 335	5 150	5 590	5 057	4 721	4 609	4 909	4 521	5 265	4 244	2 327	66 644
2011	4 690	6 202	5 223	5 129	5 028	4 993	4 726	4 401	4 391	4 455	5 384	4 113	2 339	62 388
2012	4 363	6 301	5 323	4 811	5 017	4 505	4 579	4 391	4 071	4 462	4 999	4 121	2 109	59 261
2013	4 279	6 245	5 609	4 938	4 981	4 550	4 307	4 535	4 176	4 401	5 106	3 978	2 262	59 367
2014	4 299	6 179	5 525	5 325	5 013	4 645	4 271	4 287	4 453	4 524	4 915	3 789	2 339	59 564
2015	3 601	6 003	5 780	5 431	5 369	4 834	4 356	4 308	4 259	4 463	3 988	3 509	2 930	58 831
Change 08 vs 15	-306	-309	155	-62	-217	-430	-769	-539	-671	-156	-1 646	-610	996	-6 575
% Change	-8%	-5%	3%	-1%	-4%	-8%	-15%	-11%	-14%	-3%	-29%	-15%	51%	-10%

Enrolment in public and independent schools

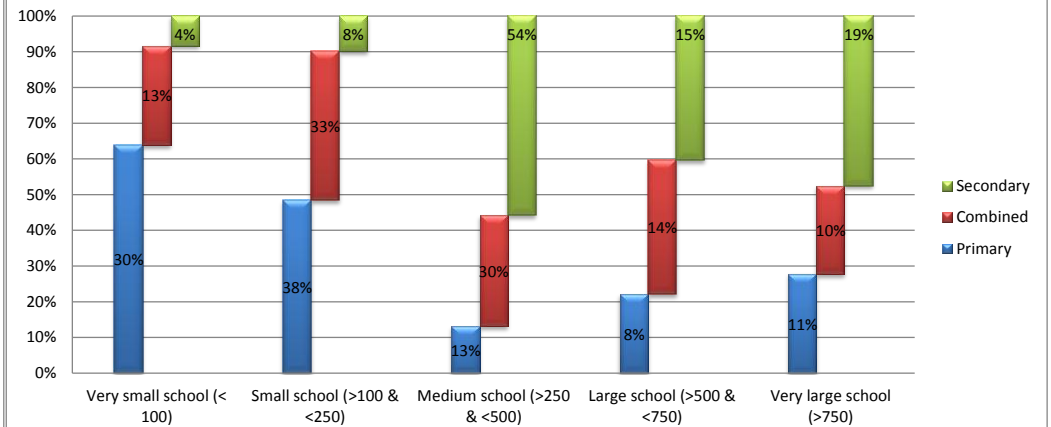
Sector	Enrolment in public and independent schools							Enrolment Change in public and independent schools						
	2008	2009	2010	2011	2012	2013	2014	2013 vs 2008	2013 vs 2009	2013 vs 2010	2013 vs 2011	2013 vs 2012	2014 vs 2013	
Public	62 290	61 846	61 476	60 399	54 689	55 088	55 265	-13.1%	-12.3%	-11.6%	-9.6%	0.7%	0.3%	
Independent	1 314	1 349	1 322	1 258	1 165	1 145	1 116	-14.8%	-17.8%	-15.5%	-9.9%	-1.7%	-2.6%	
Total	63 604	63 195	62 798	61 657	55 854	56 233	56 381	-13.1%	-12.4%	-11.7%	-9.6%	0.7%	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)	31	19%	1 741	3%	21	9	1	30%	13%	4%	100	5%
Small school (>100 & <250)	52	31%	8 375	14%	27	23	2	38%	33%	8%	327	17%
Medium school (>250 & <500)	44	26%	15 834	27%	9	21	14	13%	30%	54%	518	27%
Large school (>500 & <750)	20	12%	12 688	21%	6	10	4	8%	14%	15%	393	21%
Very large school (>750)	20	12%	21 019	35%	8	7	5	11%	10%	19%	554	29%

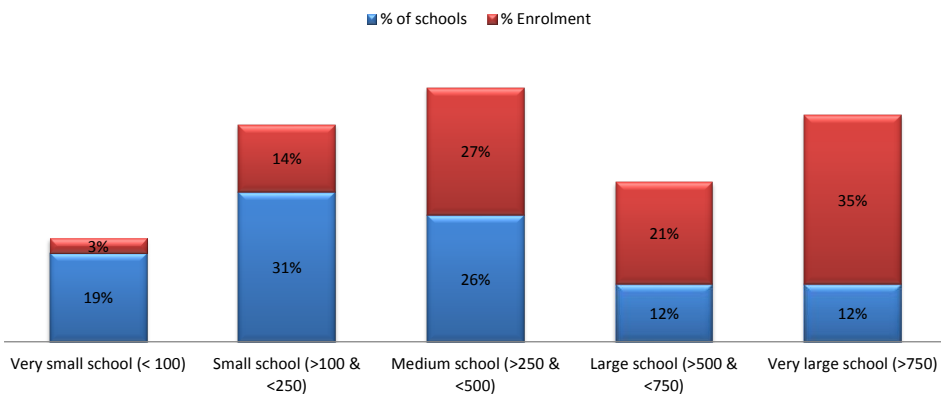
Ordinary schools by size



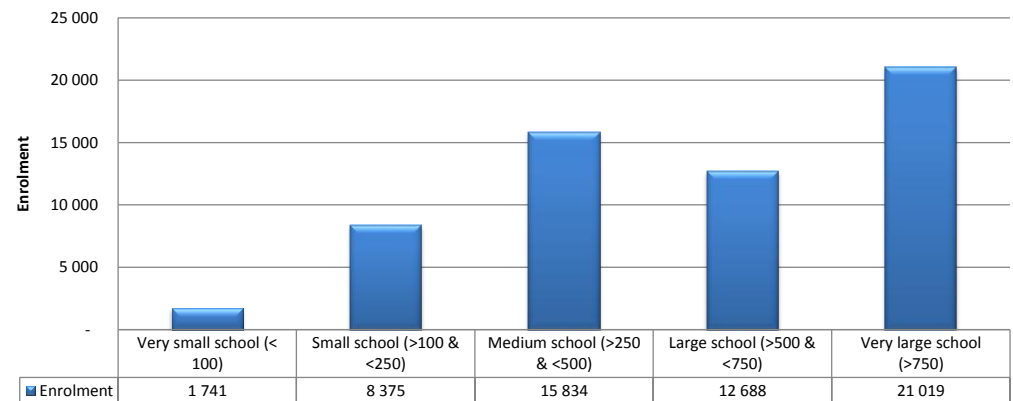
School % by size and phase



Enrolment and Enrolment % by school size



Enrolment by school size



PHYSICAL INFRASTRUCTURE

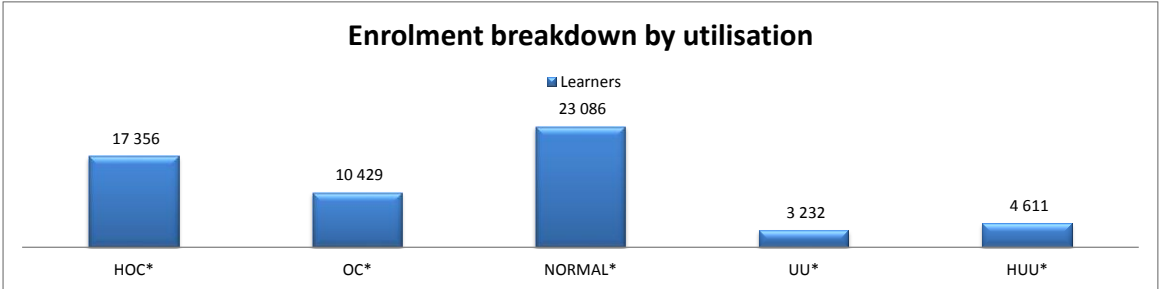
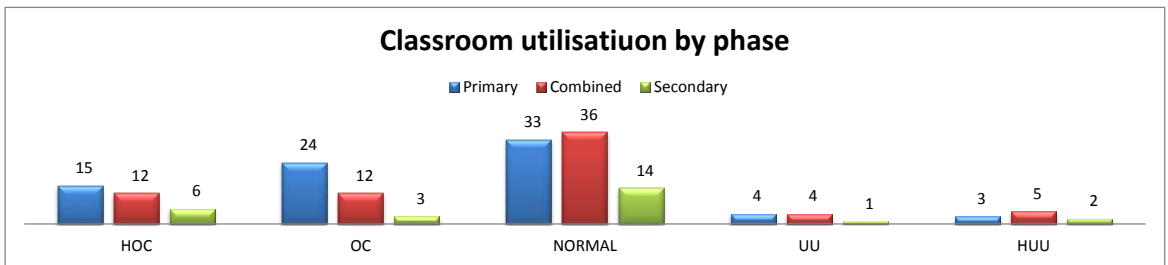
Classroom utilisation

Category	HOC*	OC*	NORMAL*	UU*	HUU*
Schools	33	39	83	9	10
% Schools	19%	22%	48%	5%	6%
Learners	17 356	10 429	23 086	3 232	4 611
% Learners	30%	18%	39%	6%	8%

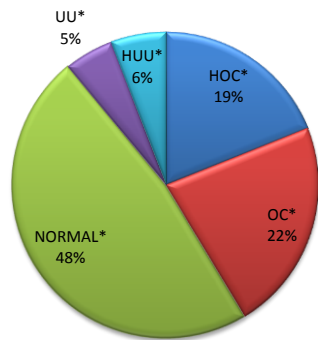
Phase	HOC	OC	NORMAL	UU	HUU
Primary	15	24	33	4	3
Combined	12	12	36	4	5
Secondary	6	3	14	1	2

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	39	20%	7 007	12%
Borehole	71	36%	14 097	24.1%
Tanker	-	0%	-	0.0%
Communal*	24	12%	8 342	14.3%
Municipal	65	33%	28 949	49.6%

Power

No Power	27	15%	431	0.7%
Generator	-	0%	-	0.0%
Solar	5	3%	31	0.1%
Grid**	150	82%	57 933	99.2%

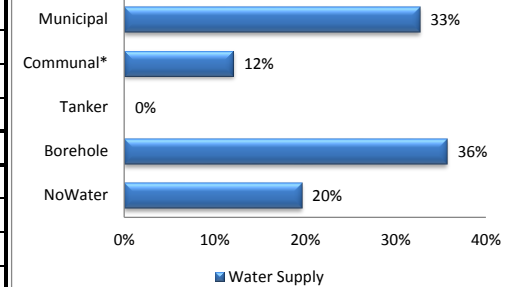
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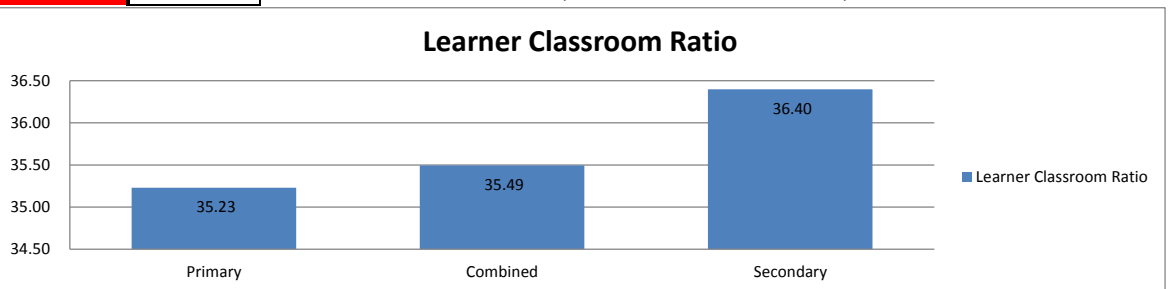
* Includes DWAF completed

** Includes ESKOM completed

Water Supply

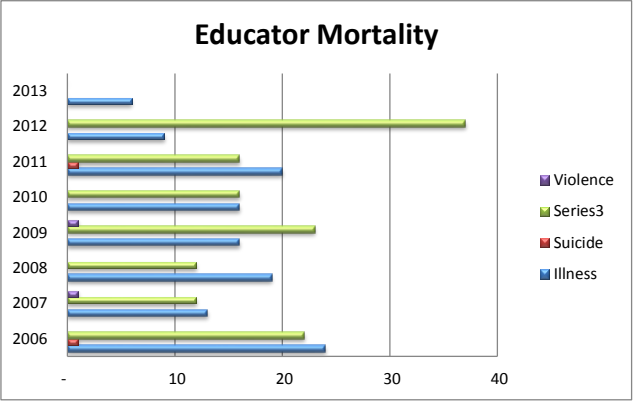


Phase	Classrooms	Learners	Learner Classroom Ratio
Primary	603	21 244	35.23
Combined	699	24 811	35.49
Secondary	345	12 557	36.40
	1 647	58 612	35.59

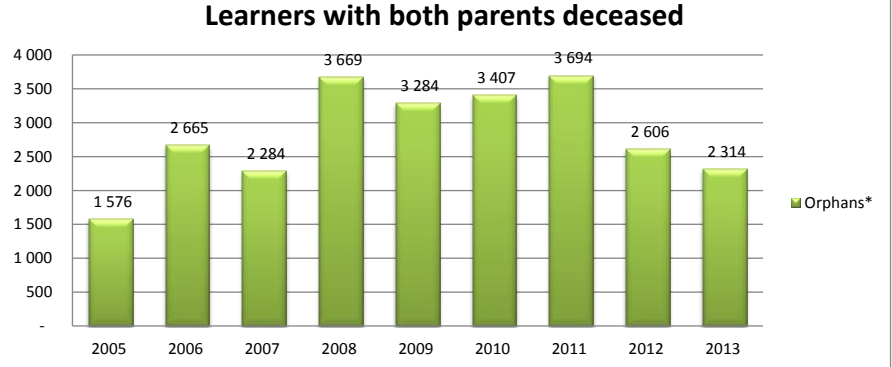


SOCIAL INDICATORS

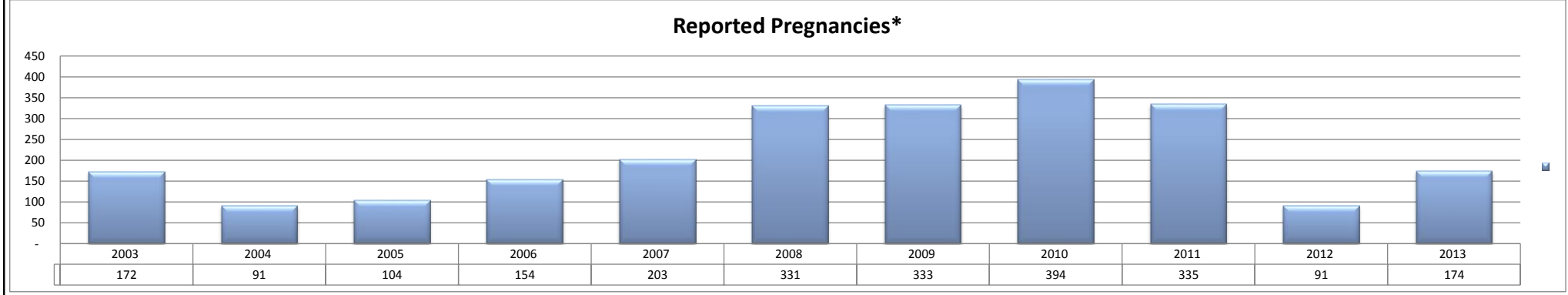
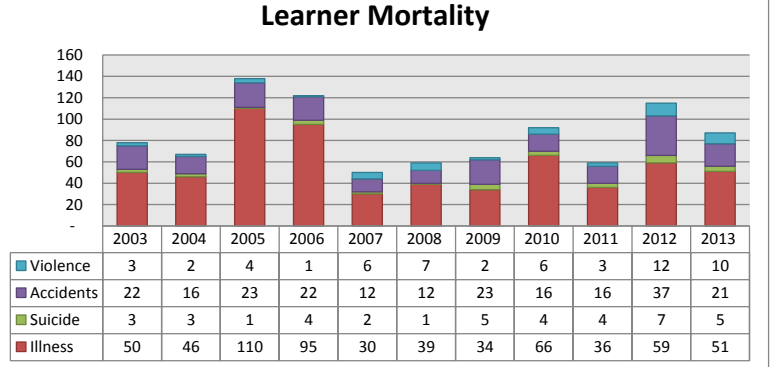
Year	Learner mortality					Educator mortality		
	Pregnancies	Illness	Suicide	Accidents	Violence	Illness	Suicide	Violence
2003	172	50	3	22	3			
2004	91	46	3	16	2			
2005	104	110	1	23	4			
2006	154	95	4	22	1	24	1	-
2007	203	30	2	12	6	13	-	1
2008	331	39	1	12	7	19	-	-
2009	333	34	5	23	2	16	-	1
2010	394	66	4	16	6	16	-	-
2011	335	36	4	16	3	20	1	-
2012	91	59	7	37	12	9	-	-
2013	174	51	5	21	10	6	-	-



Year	Orphans*
2005	1 576
2006	2 665
2007	2 284
2008	3 669
2009	3 284
2010	3 407
2011	3 694
2012	2 606
2013	2 314

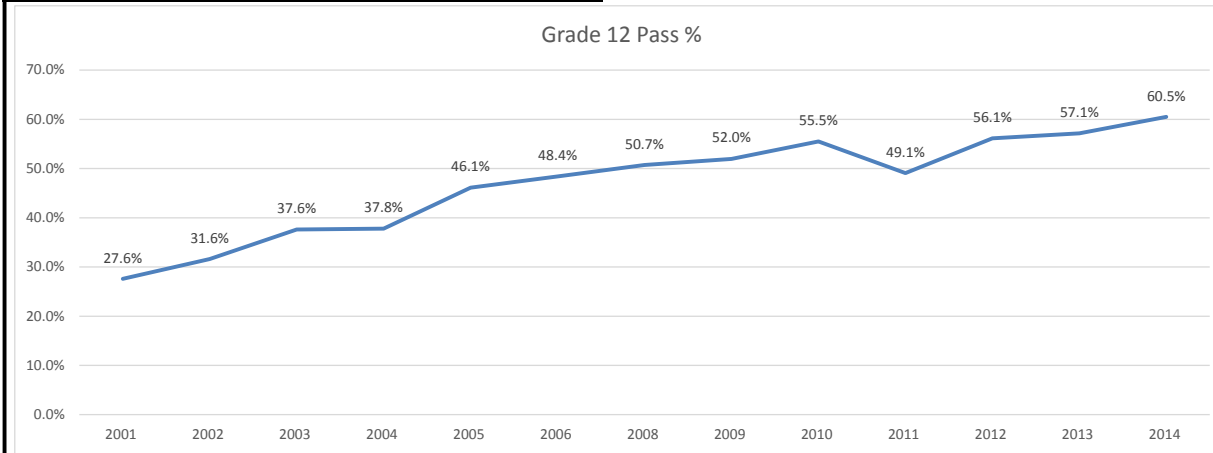


*Both parents deceased



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

LEARNER PERFORMANCE AND RETENTION



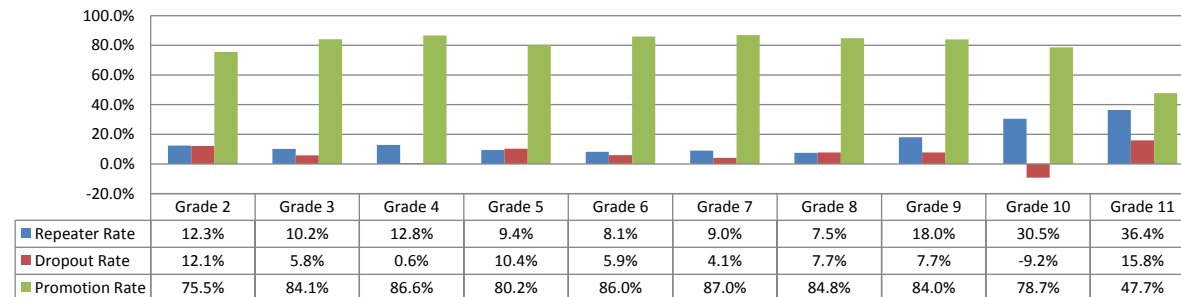
Grade 12 Performance				
Year	Wrote	Passed	Pass %	Ranking
2001	2 356	650	27.6%	21
2002	2 549	806	31.6%	22
2003	2 165	814	37.6%	23
2004	2 075	784	37.8%	21
2005	2 019	931	46.1%	20
2006	1 961	949	48.4%	22
2008	1 889	958	50.7%	10
2009	2 013	1 046	52.0%	9
2010	2 110	1 171	55.5%	15
2011	2 140	1 050	49.1%	19
2012	1 996	1 120	56.1%	18
2013	2 133	1 219	57.1%	
2014	2 225	1 346	60.5%	18

Efficiency Indicators			
Grade	Repeater Rate	Dropout Rate	Promotion Rate
Grade 1			
Grade 2	12.3%	12.1%	75.5%
Grade 3	10.2%	5.8%	84.1%
Grade 4	12.8%	0.6%	86.6%
Grade 5	9.4%	10.4%	80.2%
Grade 6	8.1%	5.9%	86.0%
Grade 7	9.0%	4.1%	87.0%
Grade 8	7.5%	7.7%	84.8%
Grade 9	18.0%	7.7%	84.0%
Grade 10	30.5%	-9.2%	78.7%
Grade 11	36.4%	15.8%	47.7%

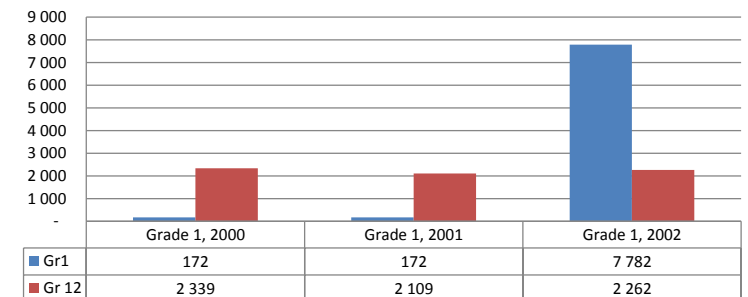
Cohort Survival 2011		Cohort Survival 2012		Cohort Survival 2013		Gr 12 Subject Performance		
Grade 1, 2000	172	Grade 1, 2001	172	Grade 1, 2002	7 782	Subject	2012	Prov Avg
Grade 12, 2011	2 339	Grade 12, 2012	2 109	Grade 12, 2013	2 262	Accounting	15.8%	37.0%
Cohort loss	2 167	Cohort loss	1 937	Cohort loss	-5 520	Business Studies	43.1%	45.0%
Cohort survival %	1360%	Cohort survival %	1226%	Cohort survival %	29%	Economics	18.0%	36.0%
Cohort loss %	1260%		1126%		-71%	Life Sciences	41.0%	37.0%
Gr 12 passes	1 050		1 120		Not Available	Maths Lit	24.0%	47.0%
% cohort pass	610%		651%		0%	Maths	26.0%	22.0%
						Physical Science	35.0%	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.

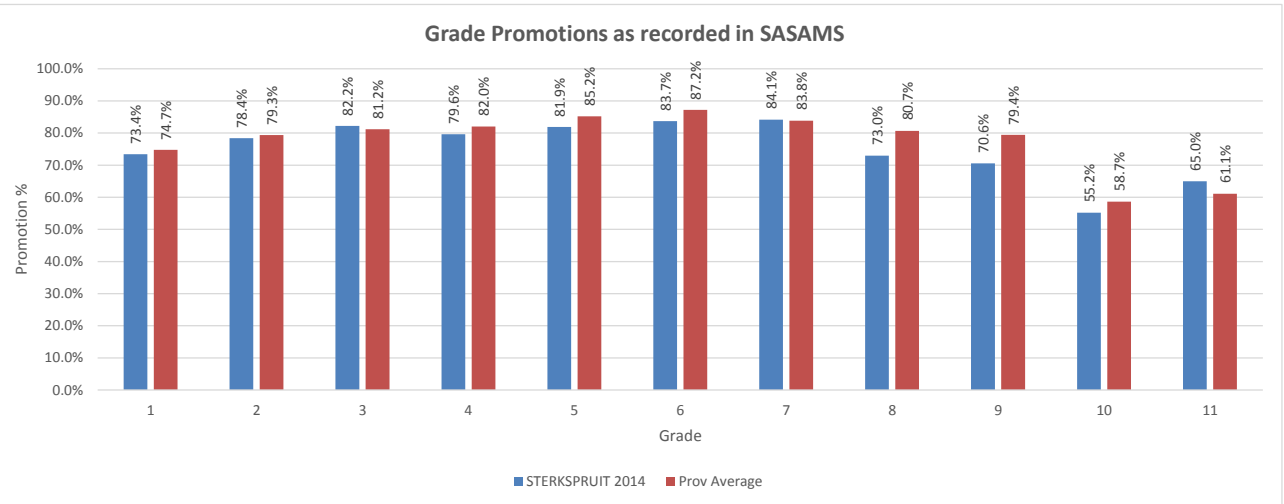
Dropout, Promotion and Repeater Rates



Cohort survival Grade 1 vs Grade 12



Grade Promotions (SASAMS)				
2014				
Grade	STERKSPRUIT 2014	Prov Average		
1	73.4%	74.7%		
2	78.4%	79.3%		
3	82.2%	81.2%		
4	79.6%	82.0%		
5	81.9%	85.2%		
6	83.7%	87.2%		
7	84.1%	83.8%		
8	73.0%	80.7%		
9	70.6%	79.4%		
10	55.2%	58.7%		
11	65.0%	61.1%		

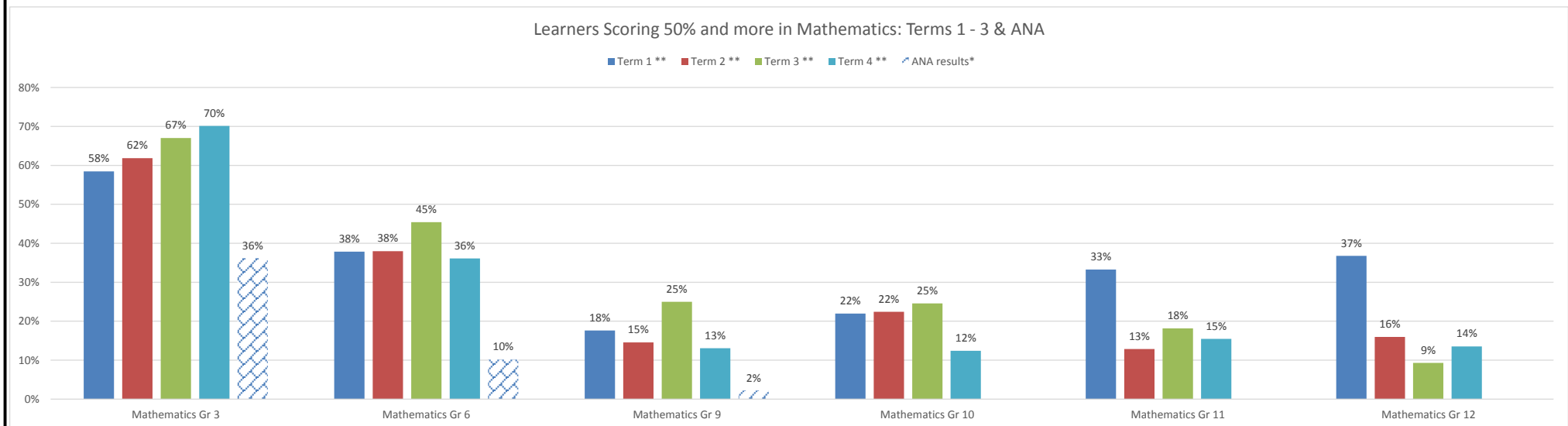


Learners scoring 50% and more in 2014					
Subject	Term 1 **	Term 2 **	Term 3 **	Term 4 **	ANA results*
Mathematics Gr 3	58%	62%	67%	70%	36%
Mathematics Gr 6	38%	38%	45%	36%	10%
Mathematics Gr 9	18%	15%	25%	13%	2%
Mathematics Gr 10	22%	22%	25%	12%	
Mathematics Gr 11	33%	13%	18%	15%	
Mathematics Gr 12	37%	16%	9%	14%	

* ANA data sourced from SASAMS

** Data sourced from the SASAMS curriculum module

ANA is not written for grades 10-12

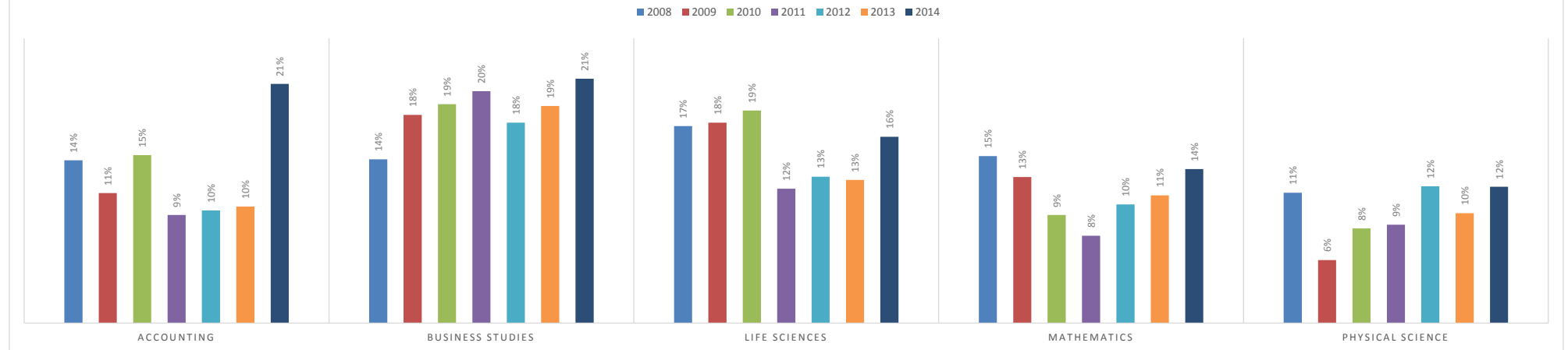


Grade 12 Subject Performance (Learners achieving 50% and more)*

Subject	2008	2009	2010	2011	2012	2013	2014	2015	2017
Accounting	14%	11%	15%	9%	10%	10%	21%		
Business Studies	14%	18%	19%	20%	18%	19%	21%		
Life Sciences	17%	18%	19%	12%	13%	13%	16%		
Mathematics	15%	13%	9%	8%	10%	11%	14%		
Physical Science	11%	6%	8%	9%	12%	10%	12%		

* 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*	22	13.4%
2*	82	50.0%
3*	54	32.9%
4	4	2.4%
5	2	1.2%

164

Quintile	Learners	% of total
1	7 196	13.4%
2	14 721	27.4%
3	29 359	54.5%
4	1 493	2.8%
5	1 053	2.0%

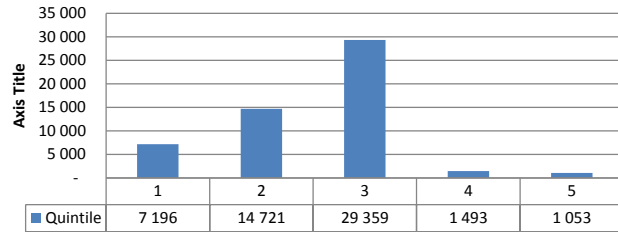
53 822

* No Fee

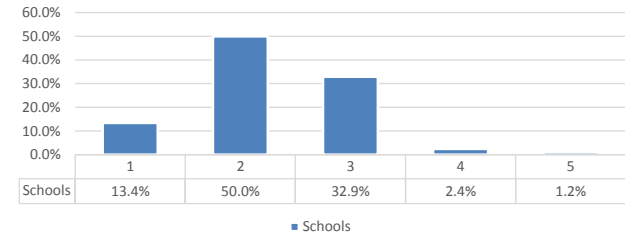
Allocation category

Year	Stationery	LTSM	Educational Consumables	Non-Educational Consumables	Municipal Services	Cash Payment	Maintenance	Nutrition	Total
2015	Incl in LTSM	R 22 122 776	R 5 530 694	Incl in Educ Consumables	R 11 159 787	R 5 432 295	R 11 061 388	Not Available	R 55 306 939
2014	R 6 353 289	R 23 824 832	R 5 294 407	R 2 647 204	R 5 294 407	R 5 199 754	R 4 330 179	Not Available	R 52 944 071
2013	R 5 866 917	R 22 000 939	R 4 889 098	R 2 444 549	R 4 889 098	R 4 792 091	R 4 008 284	R 29 067 904	R 80 171 552
2012	R 5 310 415	R 19 914 055	R 4 425 345	R 2 212 673	R 4 425 345	R 4 341 135	R 3 624 487	R 28 843 882	R 75 310 009
2011	R 5 250 489	R 19 689 335	R 4 375 408	R 2 187 704	R 4 375 408	R 4 265 785	R 3 609 948	-	R 48 179 422
2010	R 4 964 248	R 14 479 056	R 2 068 437	R 2 068 437	R 4 136 873	R 3 785 817	R 3 660 554	-	R 40 473 836
2009	R 4 827 723	R 18 103 961	R 4 023 102	R 2 011 551	R 4 023 102	R 3 705 757	R 3 535 827	-	R 45 541 439

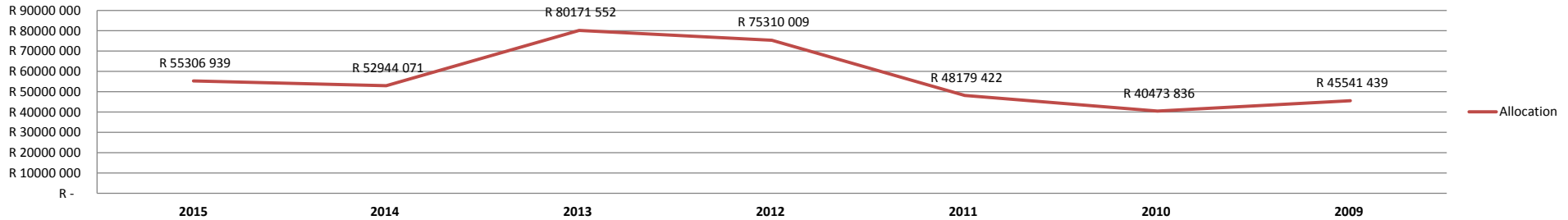
Learners by Quintile



Schools by Quintile



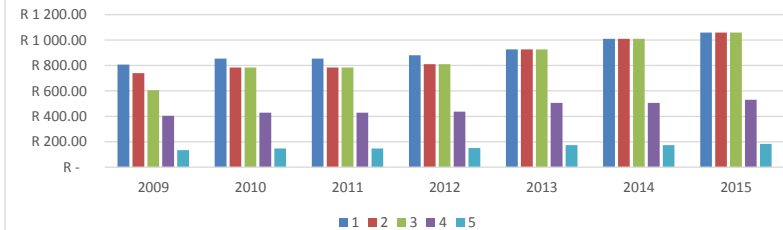
Funds Allocated via Funding Norms



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%	95%	94%	91%	93%	95%	95%	95%	95%
Gr 1	97%	97%	96%	95%	96%	95%	90%	95%	97%	96%	96%	96%
Gr 2	98%	98%	97%	97%	97%	96%	93%	96%	98%	97%	97%	97%
Gr 3	98%	98%	98%	97%	97%	96%	92%	96%	97%	97%	98%	97%
Gr 4	98%	98%	97%	97%	97%	96%	93%	96%	97%	97%	98%	97%
Gr 5	99%	98%	98%	97%	97%	96%	93%	96%	97%	97%	98%	97%
Gr 6	98%	98%	98%	96%	97%	96%	93%	96%	97%	97%	98%	97%
Gr 7	98%	98%	97%	96%	97%	96%	92%	95%	96%	96%	98%	96%
Gr 8	98%	98%	96%	95%	96%	97%	90%	95%	96%	96%	99%	96%
Gr 9	98%	97%	96%	93%	96%	97%	86%	94%	96%	94%	98%	95%
Gr 10	97%	96%	94%	91%	95%	98%	84%	93%	94%	93%	99%	94%
Gr 11	96%	95%	94%	91%	95%	98%	81%	92%	94%	91%	100%	94%
Gr 12	96%	96%	95%	94%	96%	98%	90%	95%	100%	96%	100%	96%

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%	93%	94%	94%	93%	95%	95%	99%	95%
Staff	95%	94%	94%	95%	96%	97%	96%	96%	95%	96%	100%	96%

Average Monthly Attendance for Educators and Staff - 2014

