

EDUCATION PROVISION

Eastern Cape

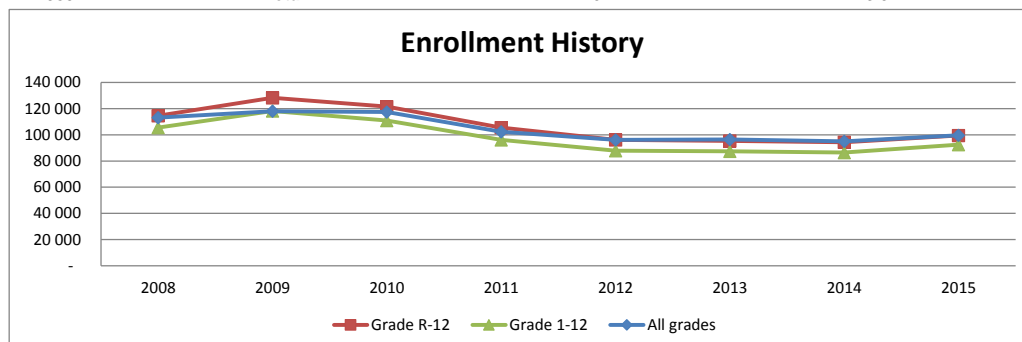
Select a district

DUTYWA

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	0	134	134	36%	Admin Staff	119	3%	Primary	21 458	20.5%	464	46.2
Secondary	1	37	38	10%	Educators	3195	83%	Secondary	20 835	19.9%	529	39.4
Combined	6	180	186	50%	Hostel Staff	12	0%	Combined	57 288	54.7%	2 351	24.4
Lsen*	0	0	0	0%	Practitioners	249	6%	Lsen*	-	0.0%	-	-
ABET*	0	16	16	4%	Prof_non-Teaching Staff	10	0%	ABET*	3 177	3.0%	-	-
ECD*	0	0	0	0%	Support Staff	272	7%	ECD*	1 954	1.9%	-	-
Total	7	367	374		Total	3857		Total	104 712		3 344	31

Enrolment History - All grades						
Year	Enrolment	Change	Grade R-12	Change	Grade 1-12	Change
2008	113 162		114 563		105 471	
2009	118 019	4 857	128 297	13 734	118 186	12 715
2010	117 516	-503	121 515	-6 782	110 992	-7 194
2011	102 315	-15 201	105 561	-15 954	96 157	-14 835
2012	96 143	-6 172	96 075	-9 486	87 822	-8 335
2013	96 441	298	95 427	-648	87 360	-462
2014	95 039	-1 402	94 329	-1 098	86 510	-850
2015	99 581	4 542	99 422	5 093	92 432	5 922

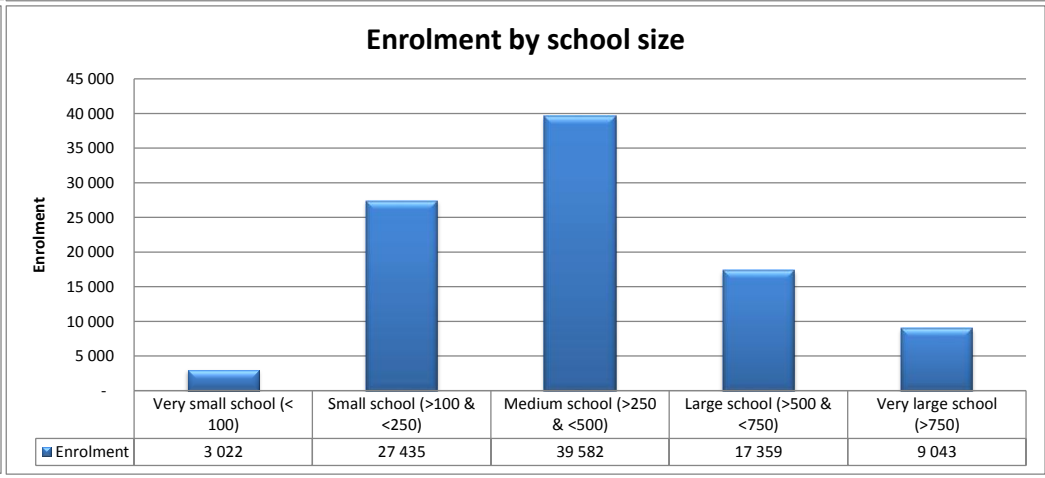
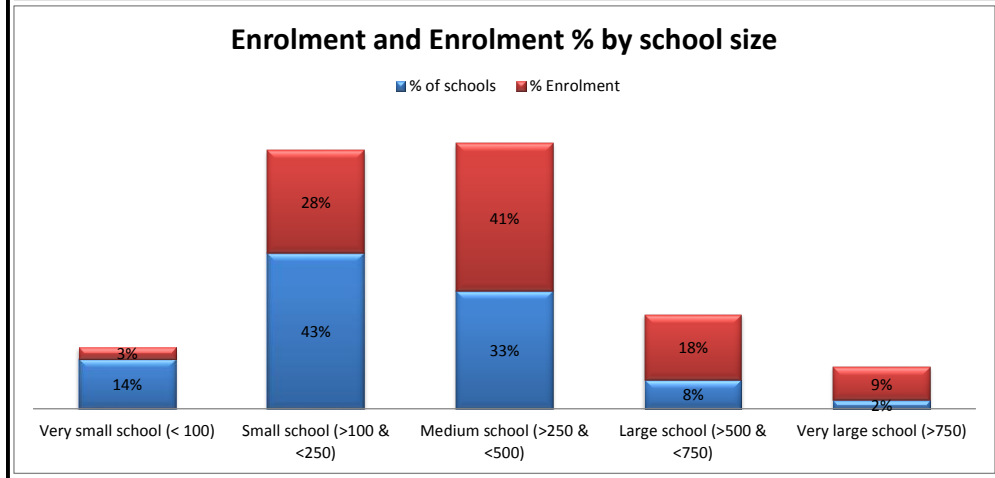
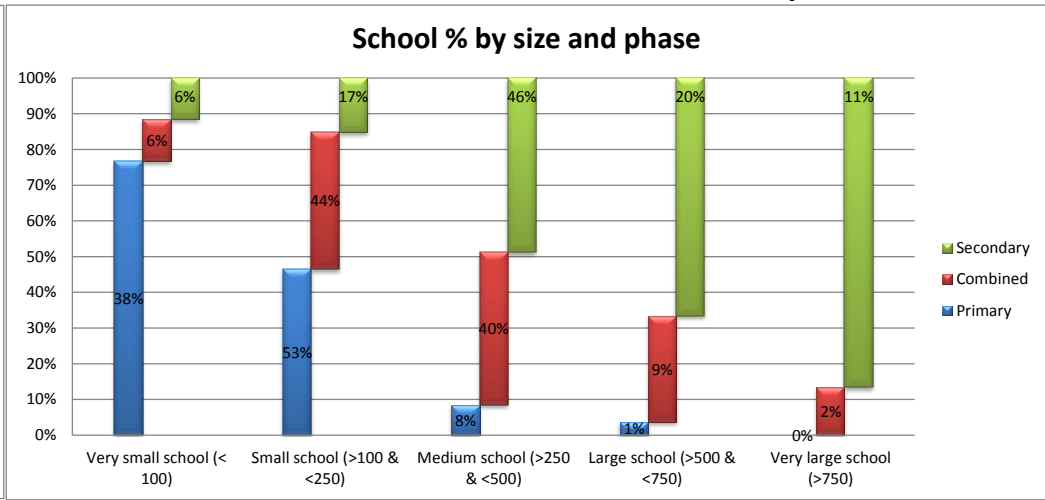
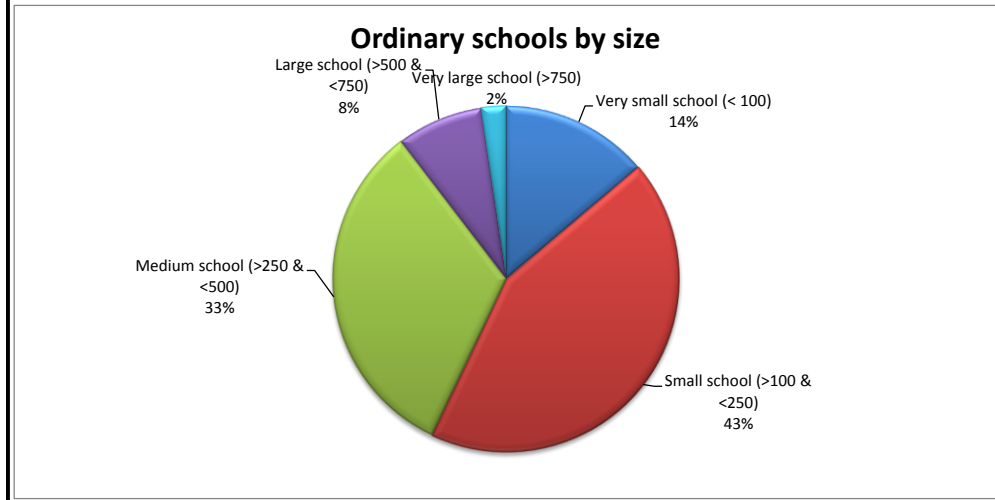


Enrolment by grade in Public and Independent Ordinary Schools (Grade R-12)

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	9 092	14 208	11 582	11 231	11 362	10 150	9 496	8 402	7 364	6 282	5 964	4 676	2 743	114 563
2009	10 111	13 223	11 637	11 306	11 320	10 857	10 093	9 096	8 223	6 569	6 203	4 891	3 582	128 297
2010	10 523	12 460	11 026	10 892	11 186	10 584	10 112	9 296	8 376	6 893	6 382	5 137	3 757	121 515
2011	9 404	10 755	9 004	8 455	9 278	8 697	8 263	8 242	7 411	6 736	6 186	5 283	3 892	105 561
2012	8 253	10 119	8 377	7 856	8 199	7 907	7 504	7 331	7 093	6 619	6 633	5 753	3 821	96 075
2013	8 067	10 105	8 791	7 864	8 008	7 382	7 402	7 335	6 991	6 789	7 044	5 730	3 919	95 427
2014	7 819	9 658	8 767	8 190	7 818	7 388	7 027	7 218	6 761	6 330	7 599	6 002	3 752	94 329
2015	6 990	10 130	9 274	8 701	8 515	7 700	7 198	7 267	6 804	6 636	7 659	7 586	4 962	99 422
Change 08 vs 15	-2 102	-4 078	-2 308	-2 530	-2 847	-2 450	-2 298	-1 135	-560	354	1 695	2 910	2 219	-15 141
% Change	-23%	-29%	-20%	-23%	-25%	-24%	-24%	-14%	-8%	6%	28%	62%	81%	-13%

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	109 207	113 546	112 597	97 273	87 212	87 360	86 510	-25.0%	-30.0%	-28.9%	-11.3%	0.2%	-1.0%
Independent	3 955	4 473	4 919	5 042	4 957	4 429	3 945	10.7%	-1.0%	-11.1%	-13.8%	-11.9%	-12.3%
Total	113 162	118 019	117 516	102 315	92 169	91 789	90 455	-23.3%	-28.6%	-28.0%	-11.5%	-0.4%	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)	48	14%	3 022	3%	33	13	2	38%	6%	6%	191	6%
Small school (>100 & <250)	150	43%	27 435	28%	46	98	6	53%	44%	17%	1 093	34%
Medium school (>250 & <500)	113	33%	39 582	41%	7	90	16	8%	40%	46%	1 305	41%
Large school (>500 & <750)	28	8%	17 359	18%	1	20	7	1%	9%	20%	434	14%
Very large school (>750)	8	2%	9 043	9%	-	4	4	0%	2%	11%	164	5%



PHYSICAL INFRASTRUCTURE

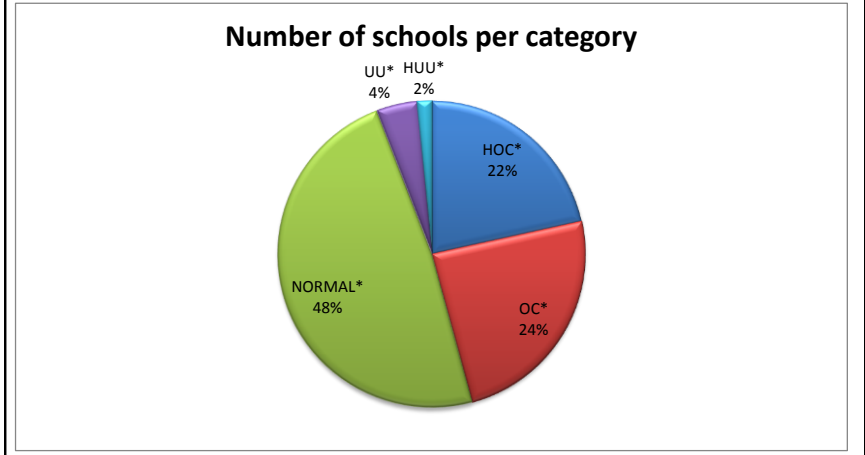
Classroom utilisation

Category	HOC*	OC*	NORMAL*	UU*	HUU*
Schools	74	83	166	15	5
% Schools	22%	24%	48%	4%	1%
Learners	29 550	18 034	38 580	3 556	1 478
% Learners	32%	20%	42%	4%	2%

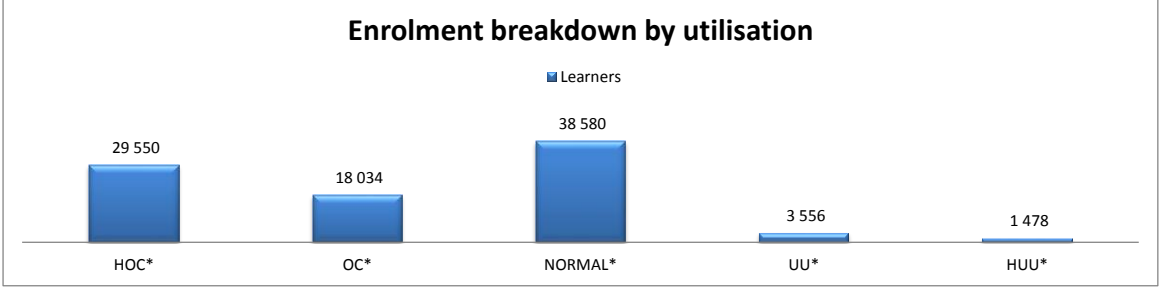
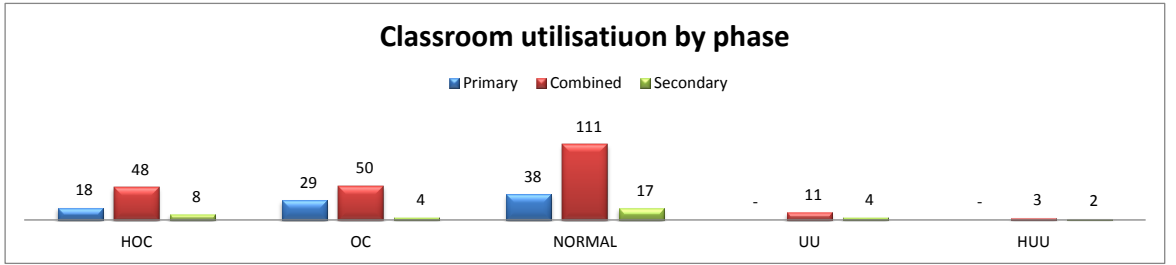
Phase	HOC	OC	NORMAL	UU	HUU
Primary	18	29	38	-	-
Combined	48	50	111	11	3
Secondary	8	4	17	4	2

Key	
HOC	Highly overcrowded
OC	Over crowded
NORMAL	Normal utilisation

UU	Under utilised
HUU	Highly under utilised



Phase	Classrooms	Learners	Learner Classroom Ratio
Primary	351	21 458	61.13
Combined	1 950	57 288	29.38
Secondary	328	20 835	63.52
	2 629	99 581	37.88



Basic Services

Water Supply

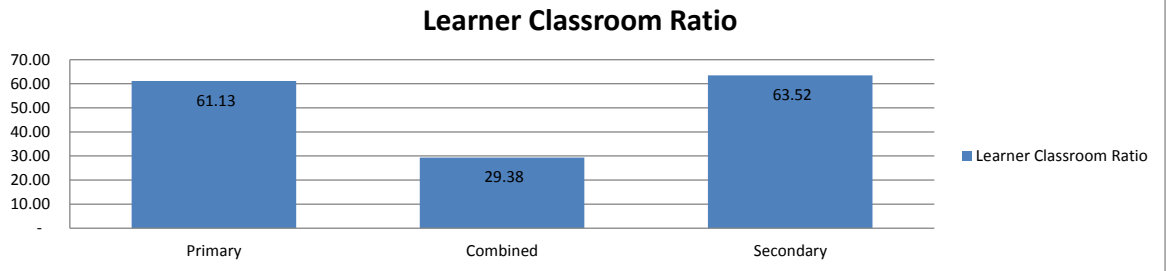
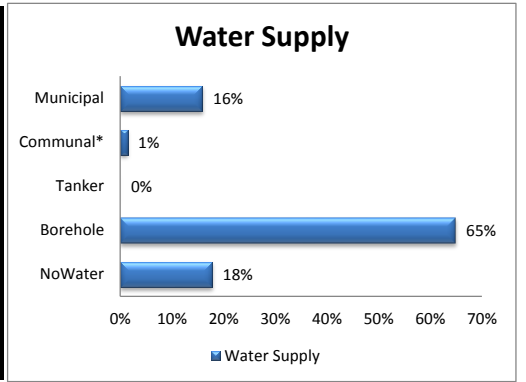
Category	# schools	% of schools	Learners	% Learners
NoWater	76	18%	12 028	13%
Borehole	277	65%	61 084	66.7%
Tanker	-	0%	-	0.0%
Communal*	6	1%	2 987	3.3%
Municipal	68	16%	15 429	16.9%

Power

Category	# schools	% of schools	Learners	% Learners
No Power	74	20%	8 449	9.2%
Generator	2	1%	-	0.0%
Solar	124	34%	31 721	34.7%
Grid**	169	46%	51 358	56.1%

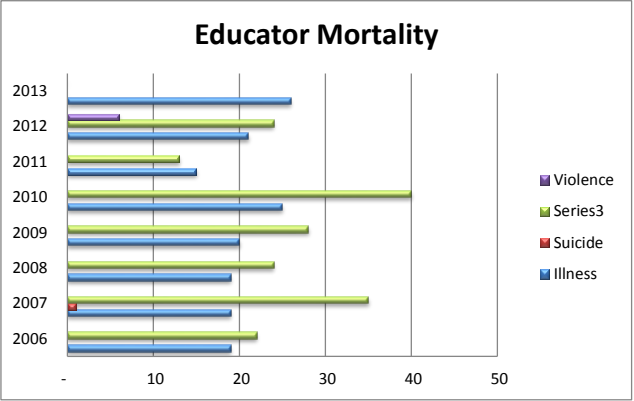
100% mud sch 16

* Includes DWAF completed ** Includes ESKOM completed

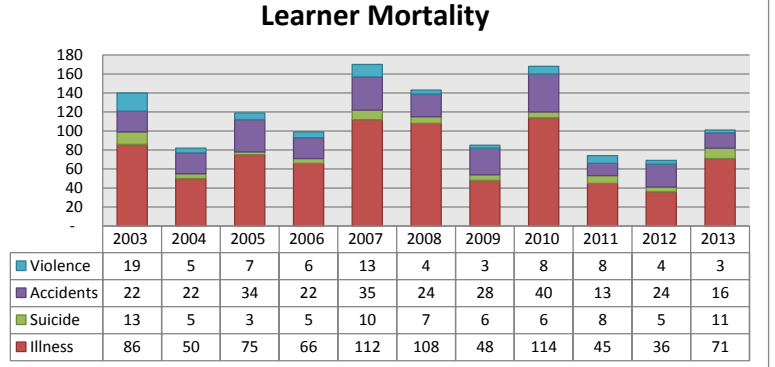
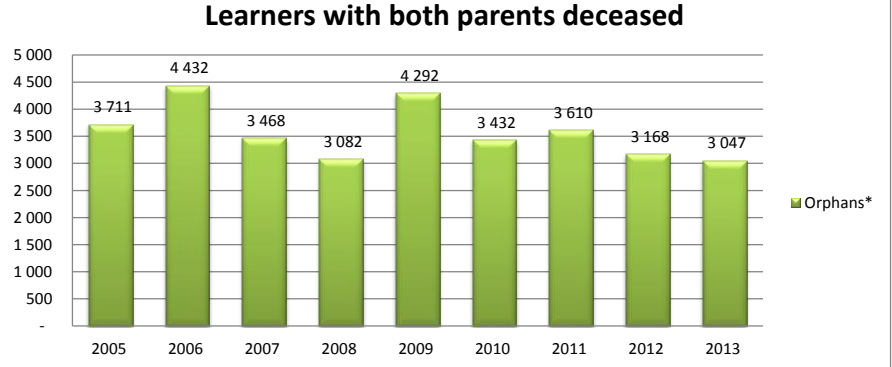


SOCIAL INDICATORS

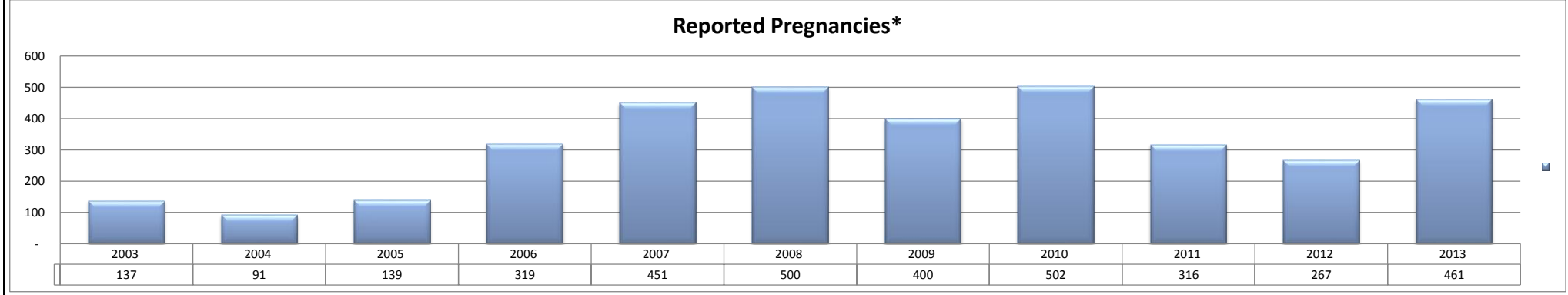
Year	Learner mortality					Educator mortality		
	Pregnancies	Illness	Suicide	Accidents	Violence	Illness	Suicide	Violence
2003	137	86	13	22	19			
2004	91	50	5	22	5			
2005	139	75	3	34	7			
2006	319	66	5	22	6	19	-	-
2007	451	112	10	35	13	19	1	-
2008	500	108	7	24	4	19	-	-
2009	400	48	6	28	3	20	-	-
2010	502	114	6	40	8	25	-	-
2011	316	45	8	13	8	15	-	-
2012	267	36	5	24	4	21	-	6
2013	461	71	11	16	3	26	-	-



Year	Orphans*
2005	3 711
2006	4 432
2007	3 468
2008	3 082
2009	4 292
2010	3 432
2011	3 610
2012	3 168
2013	3 047

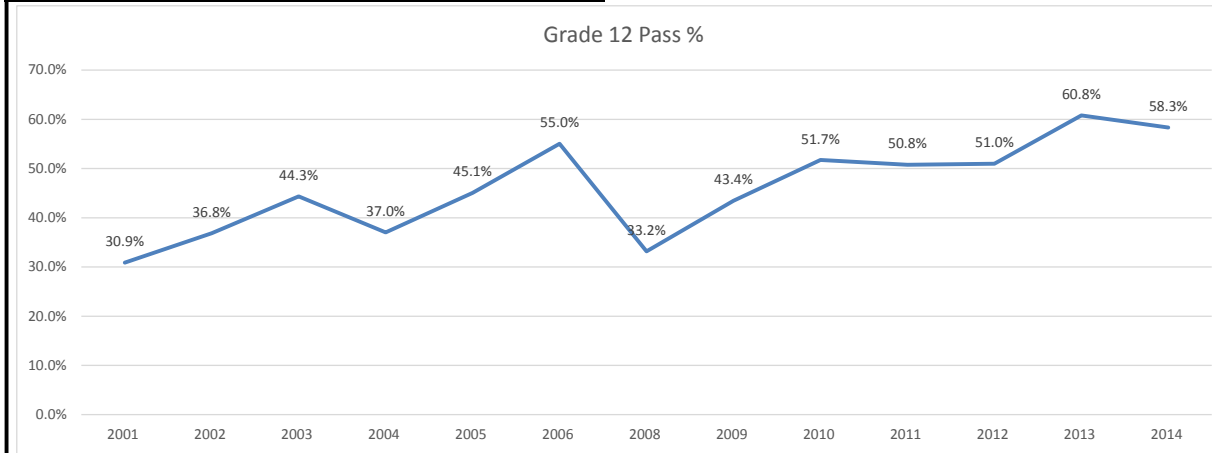


*Both parents deceased



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

LEARNER PERFORMANCE AND RETENTION



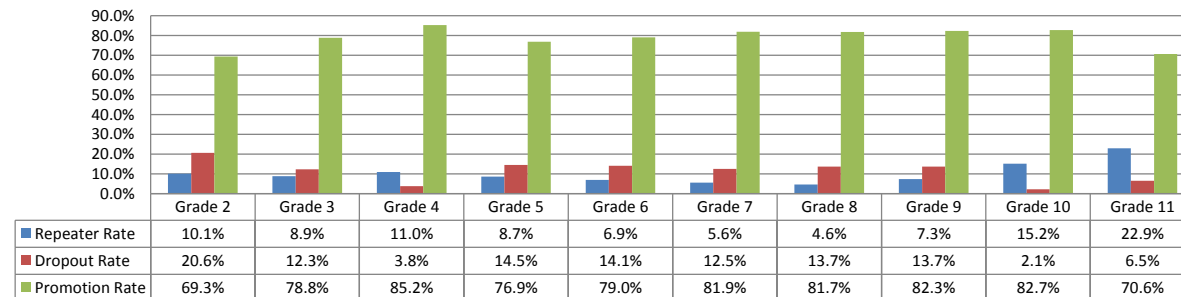
Grade 12 Performance				
Year	Wrote	Passed	Pass %	Ranking
2001	2 147	663	30.9%	20
2002	2 033	749	36.8%	21
2003	1 938	859	44.3%	22
2004	2 201	815	37.0%	23
2005	2 838	1 279	45.1%	22
2006	3 115	1 714	55.0%	16
2008	2 283	757	33.2%	21
2009	3 002	1 304	43.4%	17
2010	3 146	1 627	51.7%	19
2011	3 186	1 617	50.8%	18
2012	3 188	1 625	51.0%	20
2013	3 540	2 152	60.8%	
2014	3 138	1 830	58.3%	20

Efficiency Indicators			
Grade	Repeater Rate	Dropout Rate	Promotion Rate
Grade 1			
Grade 2	10.1%	20.6%	69.3%
Grade 3	8.9%	12.3%	78.8%
Grade 4	11.0%	3.8%	85.2%
Grade 5	8.7%	14.5%	76.9%
Grade 6	6.9%	14.1%	79.0%
Grade 7	5.6%	12.5%	81.9%
Grade 8	4.6%	13.7%	81.7%
Grade 9	7.3%	13.7%	82.3%
Grade 10	15.2%	2.1%	82.7%
Grade 11	22.9%	6.5%	70.6%

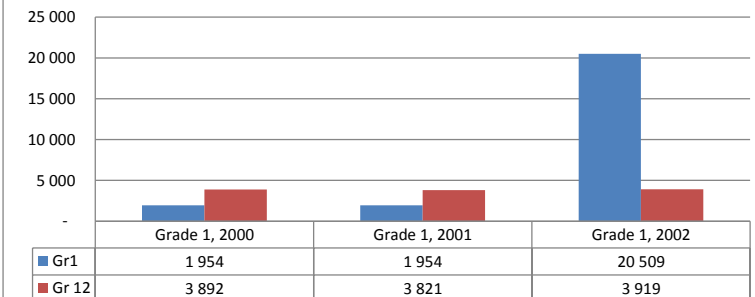
Cohort Survival 2011		Cohort Survival 2012		Cohort Survival 2013		Gr 12 Subject Performance		
Grade 1, 2000	1 954	Grade 1, 2001	1 954	Grade 1, 2002	20 509	Subject	2012	Prov Avg
Grade 12, 2011	3 892	Grade 12, 2012	3 821	Grade 12, 2013	3 919	Accounting	6.5%	37.0%
Cohort loss	1 938	Cohort loss	1 867	Cohort loss	-16 590	Business Studies	24.7%	45.0%
Cohort survival %	199%	Cohort survival %	196%	Cohort survival %	19%	Economics	33.0%	36.0%
Cohort loss %	99%		96%		-81%	Life Sciences	42.0%	37.0%
Gr 12 passes	1 617		1 625		Not Available	Maths Lit	33.0%	47.0%
% cohort pass	83%		83%		0%	Maths	30.0%	22.0%
						Physical Science	31.0%	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.

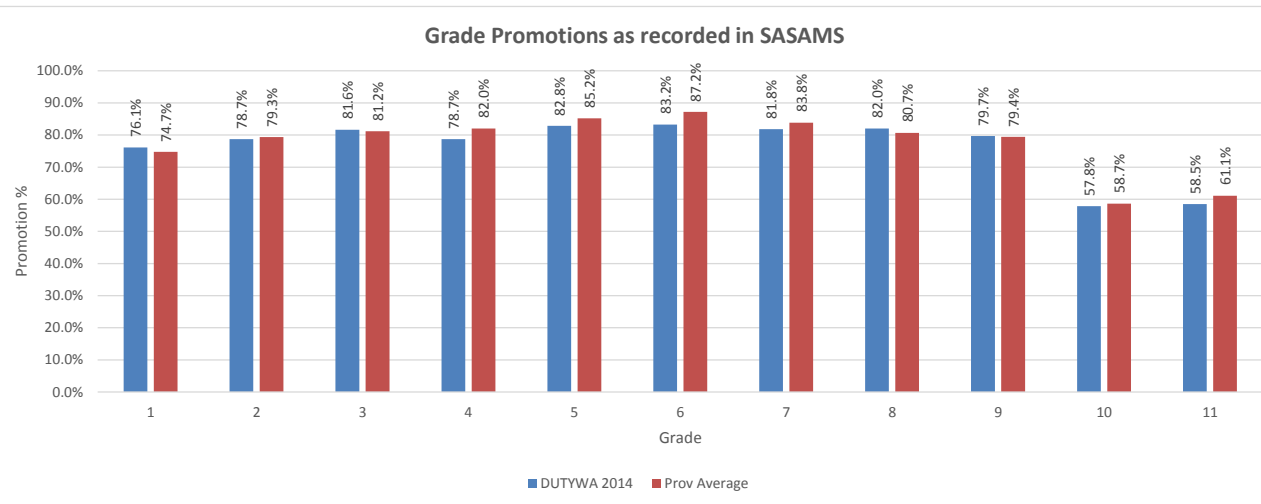
Dropout, Promotion and Repeater Rates



Cohort survival Grade 1 vs Grade 12



Grade Promotions (SASAMS)				
2014				
Grade	DUTYWA 2014	Prov Average		
1	76.1%	74.7%		
2	78.7%	79.3%		
3	81.6%	81.2%		
4	78.7%	82.0%		
5	82.8%	85.2%		
6	83.2%	87.2%		
7	81.8%	83.8%		
8	82.0%	80.7%		
9	79.7%	79.4%		
10	57.8%	58.7%		
11	58.5%	61.1%		

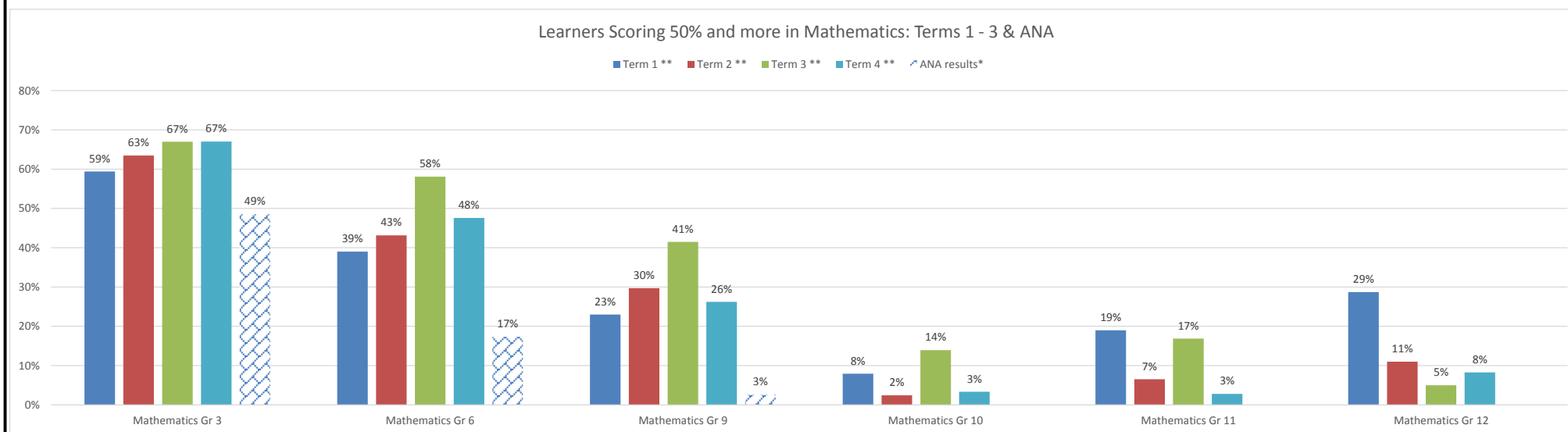


Learners scoring 50% and more in 2014					
Subject	Term 1 **	Term 2 **	Term 3 **	Term 4 **	ANA results*
Mathematics Gr 3	59%	63%	67%	67%	49%
Mathematics Gr 6	39%	43%	58%	48%	17%
Mathematics Gr 9	23%	30%	41%	26%	3%
Mathematics Gr 10	8%	2%	14%	3%	
Mathematics Gr 11	19%	7%	17%	3%	
Mathematics Gr 12	29%	11%	5%	8%	

* ANA data sourced from SASAMS

** Data sourced from the SASAMS curriculum module

ANA is not written for grades 10-12

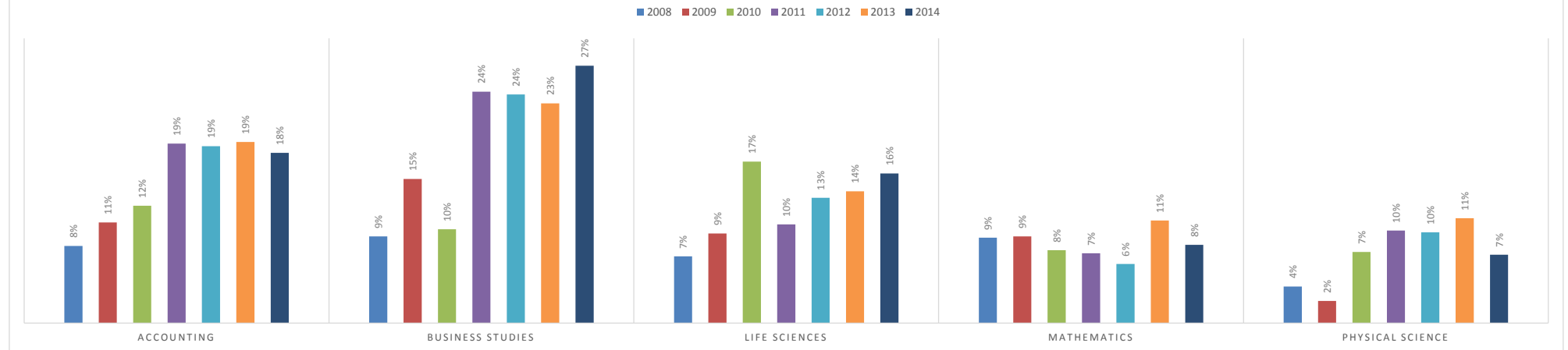


Grade 12 Subject Performance (Learners achieving 50% and more)*

Subject	2008	2009	2010	2011	2012	2013	2014	2015	2017
Accounting	8%	11%	12%	19%	19%	19%	18%		
Business Studies	9%	15%	10%	24%	24%	23%	27%		
Life Sciences	7%	9%	17%	10%	13%	14%	16%		
Mathematics	9%	9%	8%	7%	6%	11%	8%		
Physical Science	4%	2%	7%	10%	10%	11%	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*	196	57.1%
2*	107	31.2%
3*	40	11.7%
4	-	0.0%
5	-	0.0%

343

Quintile	Learners	% of total
1	49 298	60.1%
2	20 486	25.0%
3	12 241	14.9%
4	-	0.0%
5	-	0.0%

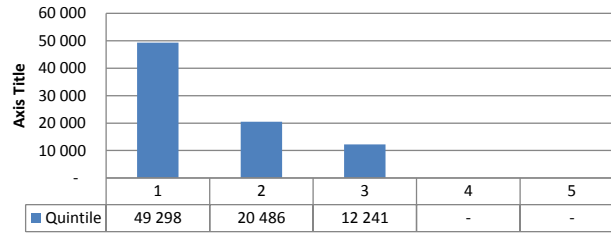
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* No Fee

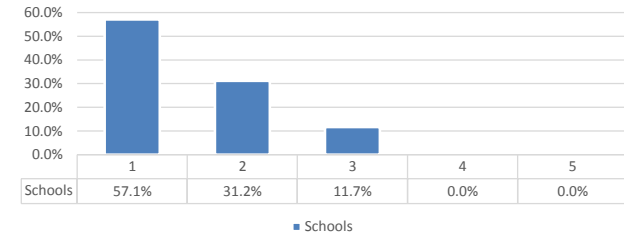
Allocation category

Year	Stationery	LTSM	Educational Consumables	Non-Educational Consumables	Municipal Services	Cash Payment	Maintenance	Nutrition	Total
2015	Incl in LTSM	R 34 765 664	R 8 691 416	Incl in Educ Consumables	R 17 382 832	R 8 691 416	R 17 382 832	Not Available	R 86 914 161
2014	R 10 168 489	R 38 131 834	R 8 473 741	R 4 236 870	R 8 473 741	R 8 473 741	R 6 778 993	Not Available	R 84 737 409
2013	R 9 153 977	R 34 327 414	R 7 628 314	R 3 814 157	R 7 628 314	R 7 628 314	R 6 102 651	R 46 488 079	R 126 496 624
2012	R 8 940 965	R 33 528 618	R 7 450 804	R 3 725 402	R 7 450 804	R 7 450 804	R 5 960 643	R 47 186 959	R 125 420 401
2011	R 10 022 158	R 37 583 092	R 8 351 798	R 4 175 899	R 8 351 798	R 8 307 329	R 6 725 908	-	R 90 968 787
2010	R 9 931 388	R 28 966 549	R 4 138 078	R 4 138 078	R 8 276 157	R 8 231 688	R 6 665 395	-	R 79 288 298
2009	R 10 264 329	R 38 491 232	R 8 553 607	R 4 276 804	R 8 553 607	R 8 517 853	R 6 878 640	-	R 94 477 036

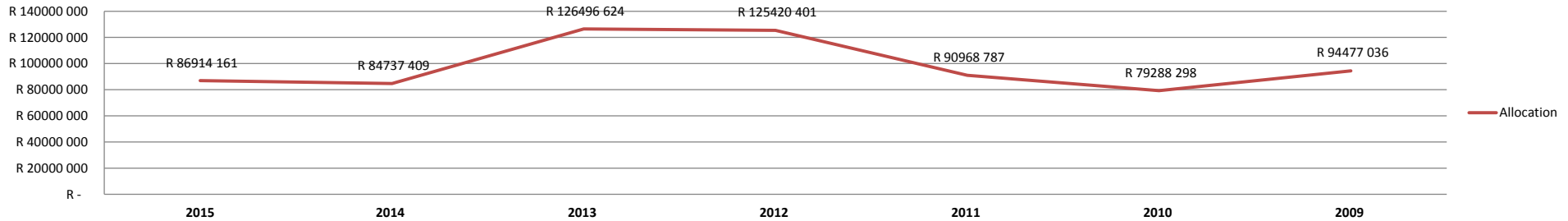
Learners by Quintile



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

Average Educator and Staff Attendance (2014)

Category	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Oct	Nov	Dec	Annual Average
Educators	91%	93%	93%	92%	93%	94%	91%	91%	92%	92%	95%	93%
Staff	90%	92%	92%	95%	93%	93%	94%	93%	92%	94%	100%	94%

Average Monthly Attendance for Educators and Staff - 2014

