

EDUCATION PROVISION

Eastern Cape

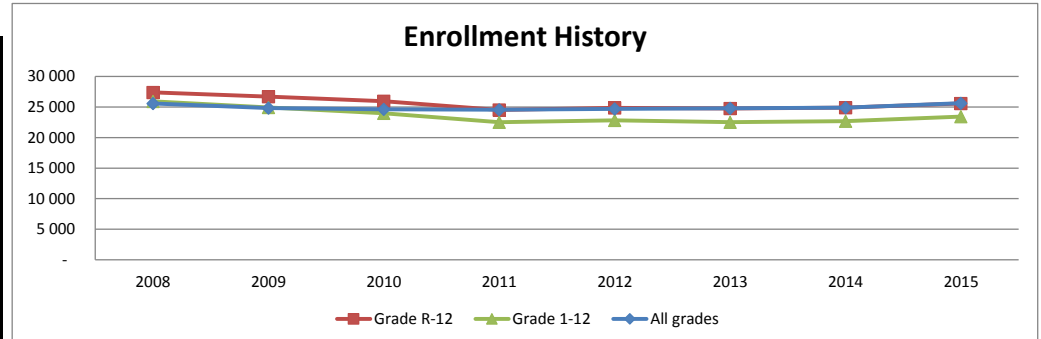
Select a district

**CRADOCK**

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	1	55	56	64%	Admin Staff	70	6%	Primary	16 949	61.3%	522	32.5
Secondary	0	18	18	21%	Educators	841	68%	Secondary	7 722	27.9%	296	26.1
Combined	0	3	3	3%	Hostel Staff	63	5%	Combined	882	3.2%	41	21.5
Lsen*	0	0	0	0%	Practitioners	84	7%	Lsen*	-	0.0%	-	-
ABET*	0	7	7	8%	Prof_non-Teaching Staff	10	1%	ABET*	805	2.9%	-	-
ECD*	0	3	3	3%	Support Staff	172	14%	ECD*	1 311	4.7%	-	-
<b>Total</b>	<b>1</b>	<b>86</b>	<b>87</b>		<b>Total</b>	<b>1240</b>		<b>Total</b>	<b>27 669</b>		<b>859</b>	<b>32</b>

Enrolment History - All grades						
Year	Enrolment	Change	Grade R-12	Change	Grade 1-12	Change
2008	25 566		27 393		25 927	
2009	24 817	-749	26 693	-700	24 918	-1 009
2010	24 639	-178	25 936	-757	23 968	-950
2011	24 558	-81	24 517	-1 419	22 525	-1 443
2012	24 704	146	24 855	338	22 824	299
2013	24 780	76	24 770	-85	22 523	-301
2014	24 901	121	24 886	116	22 666	143
2015	25 624	723	25 588	702	23 441	775

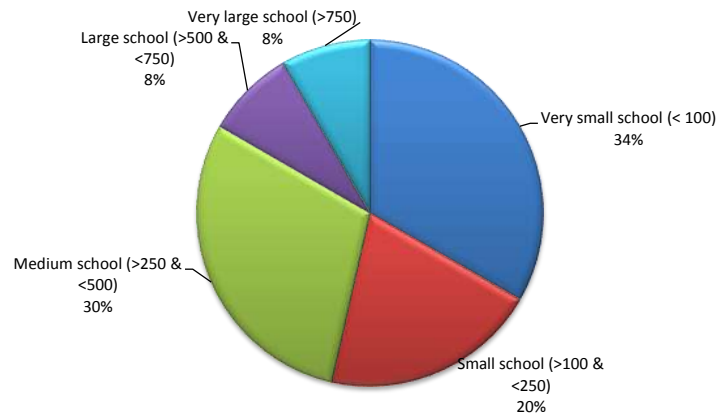


Enrolment by grade in Public and Independent Ordinary Schools (Grade R-12)														
Year	Grade R	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Total
2008	1 466	2 652	2 160	2 115	2 309	2 080	1 990	1 921	1 970	2 151	2 100	1 507	961	27 393
2009	1 775	2 517	2 024	2 015	2 107	1 995	1 923	1 775	2 178	1 861	2 038	1 481	971	26 693
2010	1 968	2 607	2 088	1 919	2 033	2 005	1 864	1 755	1 990	2 087	1 800	1 523	816	25 936
2011	1 992	2 762	2 145	1 913	1 906	1 852	1 868	1 778	1 929	2 310	1 642	1 458	870	24 517
2012	2 031	2 838	2 214	1 966	2 028	1 788	1 801	1 740	1 848	2 275	1 764	1 441	937	24 855
2013	2 247	2 843	2 315	2 030	2 044	1 841	1 684	1 657	1 935	2 165	1 774	1 312	923	24 770
2014	2 220	2 802	2 356	2 144	2 170	1 865	1 794	1 585	1 882	2 120	1 818	1 397	733	24 886
2015	2 147	2 964	2 431	2 159	2 318	2 032	1 796	1 728	1 925	1 875	1 868	1 326	1 019	25 588
<b>Change 08 vs 15</b>	<b>681</b>	<b>312</b>	<b>271</b>	<b>44</b>	<b>9</b>	<b>-48</b>	<b>-194</b>	<b>-193</b>	<b>-45</b>	<b>-276</b>	<b>-232</b>	<b>-181</b>	<b>58</b>	<b>-1 805</b>
<b>% Change</b>	<b>46%</b>	<b>12%</b>	<b>13%</b>	<b>2%</b>	<b>0%</b>	<b>-2%</b>	<b>-10%</b>	<b>-10%</b>	<b>-2%</b>	<b>-13%</b>	<b>-11%</b>	<b>-12%</b>	<b>6%</b>	<b>-7%</b>

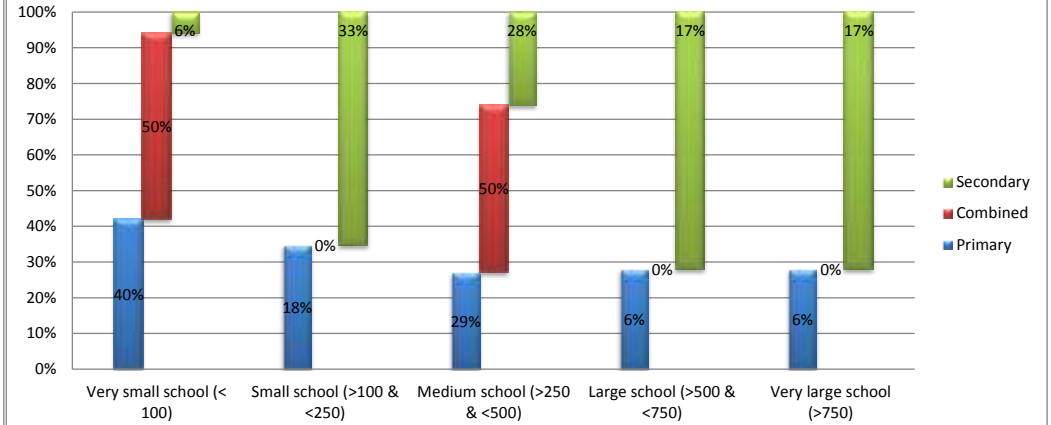
Enrolment in public and independent schools								Enrolment Change in public and independent schools					
Sector	2008	2009	2010	2011	2012	2013	2014	2013 vs 2008	2013 vs 2009	2013 vs 2010	2013 vs 2011	2013 vs 2012	2014 vs 2013
Public	25 474	24 732	24 639	24 509	22 640	22 523	22 666	-13.1%	-9.8%	-9.4%	-8.8%	-0.5%	0.6%
Independent	92	85	-	49	-	77	87	-19.5%	-10.4%	100.0%	36.4%	100.0%	11.5%
<b>Total</b>	<b>25 566</b>	<b>24 817</b>	<b>24 639</b>	<b>24 558</b>	<b>22 640</b>	<b>22 600</b>	<b>22 753</b>	<b>-13.1%</b>	<b>-9.8%</b>	<b>-9.0%</b>	<b>-8.7%</b>	<b>-0.2%</b>	<b>0.0%</b>

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)	28	33%	1 383	6%	25	2	1	40%	50%	6%	77	9%
Small school (>100 & <250)	17	20%	3 389	14%	11	-	6	18%	0%	33%	144	17%
Medium school (>250 & <500)	25	30%	8 632	35%	18	2	5	29%	50%	28%	309	36%
Large school (>500 & <750)	7	8%	4 519	18%	4	-	3	6%	0%	17%	141	16%
Very large school (>750)	7	8%	6 857	28%	4	-	3	6%	0%	17%	188	22%

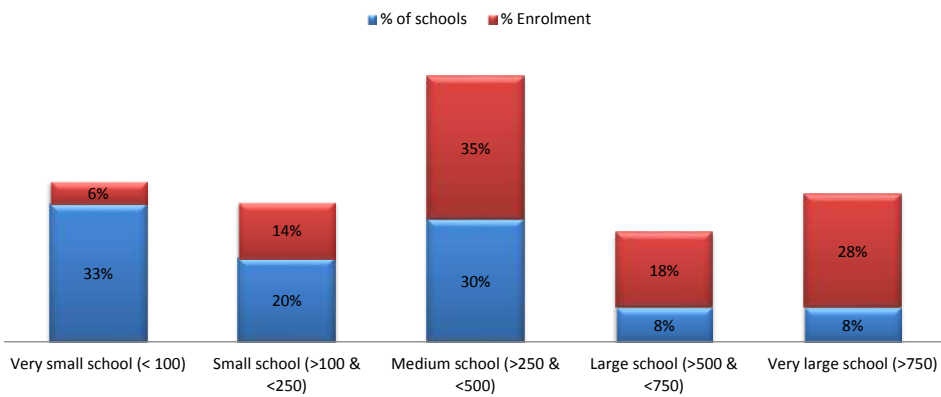
Ordinary schools by size



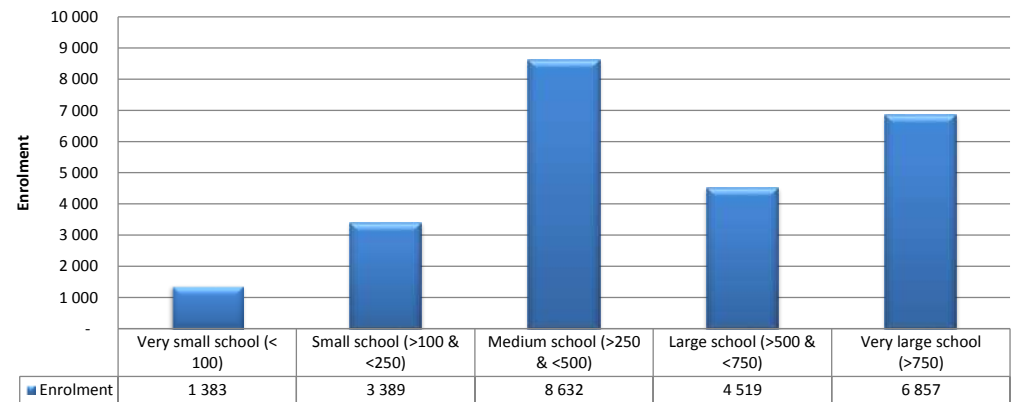
School % by size and phase



Enrolment and Enrolment % by school size



Enrolment by school size



## PHYSICAL INFRASTRUCTURE

### Classroom utilisation

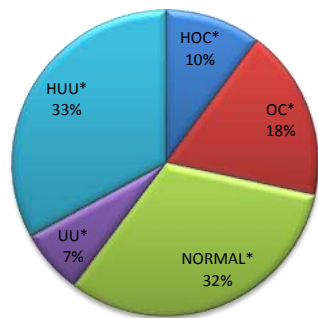
Category	HOC*	OC*	NORMAL*	UU*	HUU*
Schools	9	16	28	6	29
% Schools	10%	18%	32%	7%	33%
Learners	1 637	1 331	8 875	1 621	11 243
% Learners	7%	5%	36%	7%	46%

Phase	HOC	OC	NORMAL	UU	HUU
Primary	7	16	20	4	20
Combined	-	-	3	-	-
Secondary	2	-	5	2	9

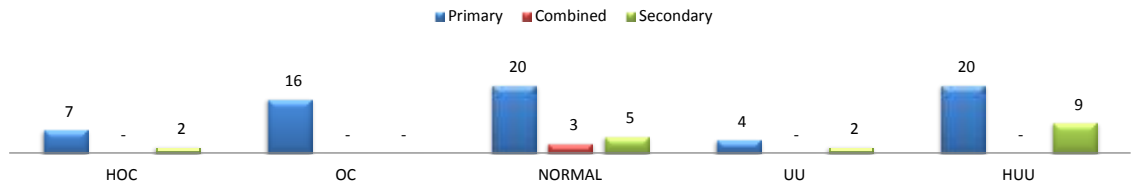
Key	
HOC	Highly overcrowded
OC	Over crowded
NORMAL	Normal utilisation

UU	Under utilised
HUU	Highly under utilised

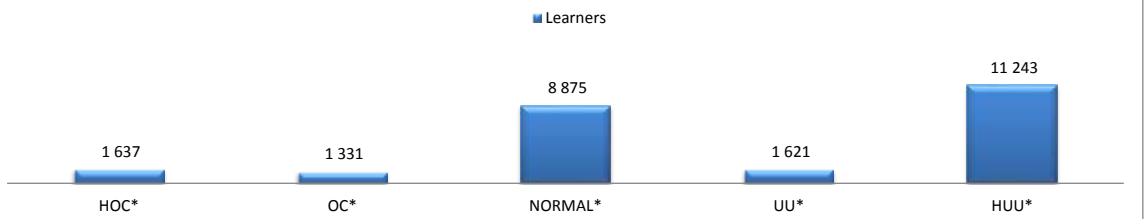
### Number of schools per category



### Classroom utilisation by phase



### Enrolment breakdown by utilisation



## Basic Services

### Water Supply

Category	# schools	% of schools	Learners	% Learners
NoWater	10	11%	485	2%
Borehole	22	23%	649	2.7%
Tanker	-	0%	-	0.0%
Communal*	25	26%	5 765	23.6%
Municipal	38	40%	17 522	71.7%

### Power

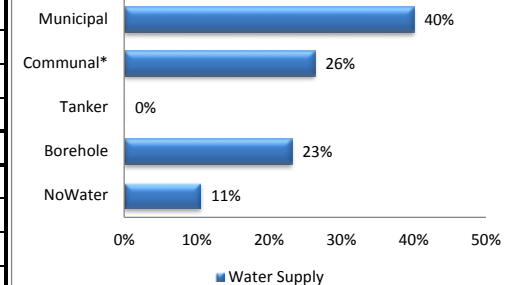
No Power	16	18%	428	1.8%
Generator	-	0%	-	0.0%
Solar	-	0%	-	0.0%
Grid**	73	82%	23 993	98.2%

100% mud sch

\* Includes DWAF completed

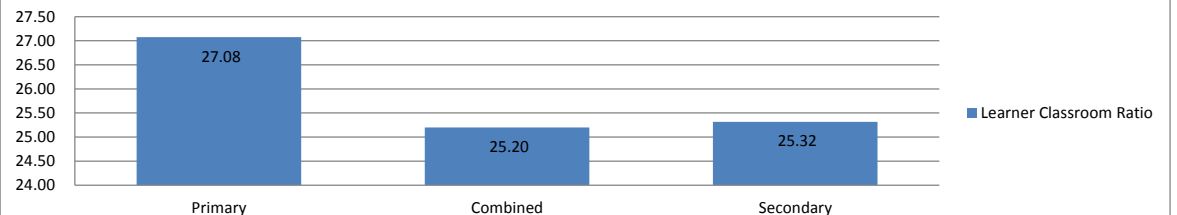
\*\* Includes Eskom completed

### Water Supply



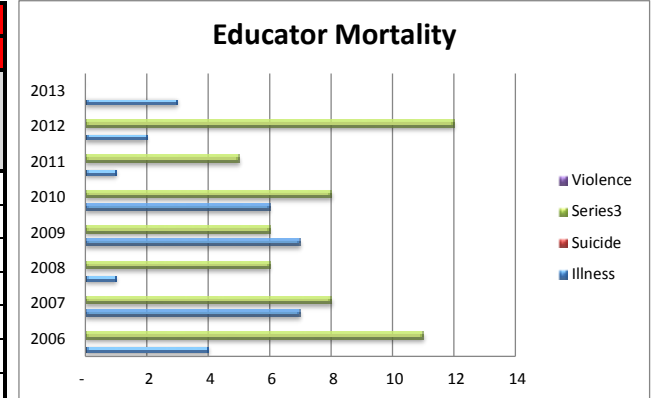
Phase	Classrooms	Learners	Learner Classroom Ratio
Primary	626	16 949	27.08
Combined	35	882	25.20
Secondary	305	7 722	25.32
	966	25 553	26.45

### Learner Classroom Ratio

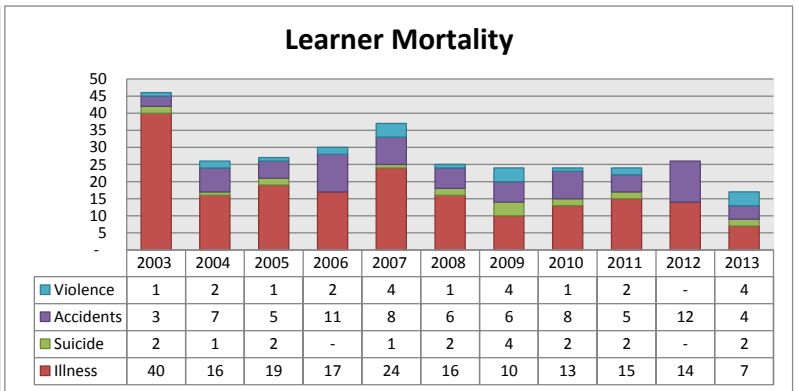
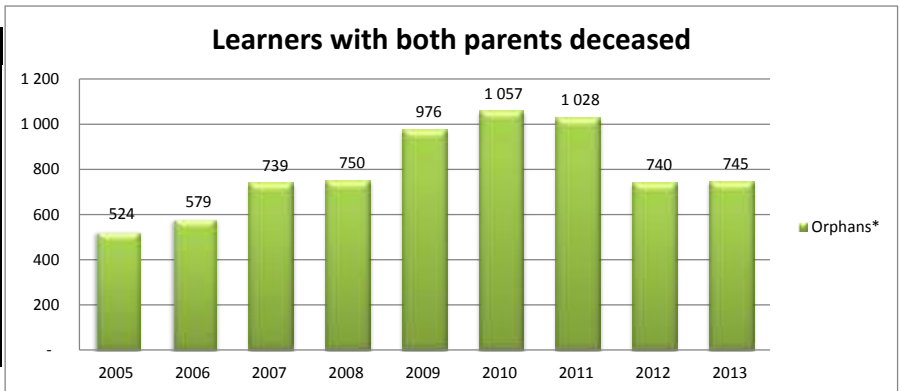


**SOCIAL INDICATORS**

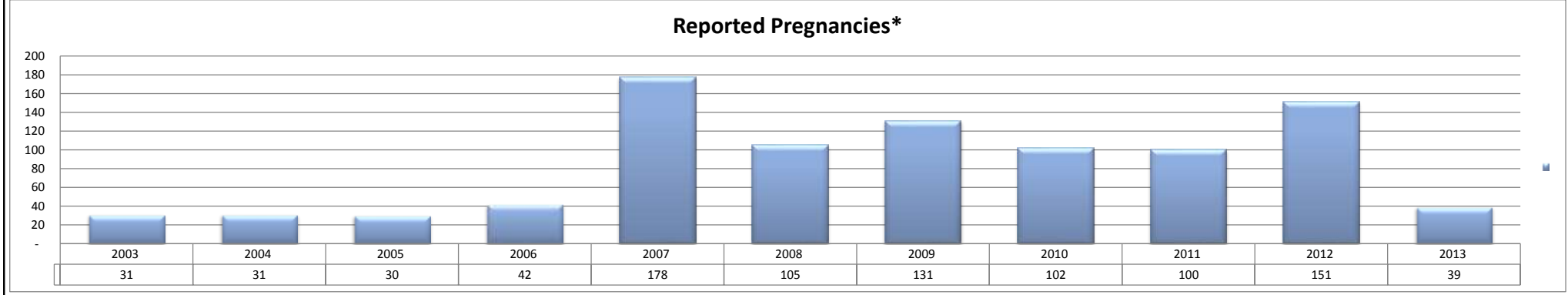
Year	Learner mortality					Educator mortality		
	Pregnancies	Illness	Suicide	Accidents	Violence	Illness	Suicide	Violence
2003	31	40	2	3	1			
2004	31	16	1	7	2			
2005	30	19	2	5	1			
2006	42	17	-	11	2	4	-	-
2007	178	24	1	8	4	7	-	-
2008	105	16	2	6	1	1	-	-
2009	131	10	4	6	4	7	-	-
2010	102	13	2	8	1	6	-	-
2011	100	15	2	5	2	1	-	-
2012	151	14	-	12	-	2	-	-
2013	39	7	2	4	4	3	-	-



Year	Orphans*
2005	524
2006	579
2007	739
2008	750
2009	976
2010	1 057
2011	1 028
2012	740
2013	745



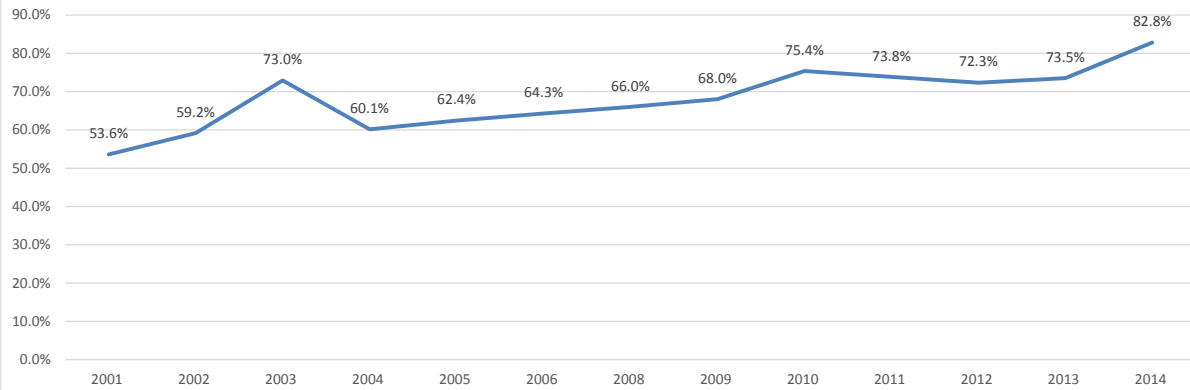
\*Both parents deceased



\* 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	1 011	542	53.6%	5
2002	1 053	623	59.2%	5
2003	954	696	73.0%	4
2004	903	543	60.1%	5
2005	961	600	62.4%	6
2006	1 062	683	64.3%	8
2008	827	546	66.0%	3
2009	888	604	68.0%	1
2010	747	563	75.4%	1
2011	814	601	73.8%	1
2012	896	648	72.3%	2
2013	853	627	73.5%	
2014	664	550	82.8%	2

Efficiency Indicators

Grade	Repeater Rate	Dropout Rate	Promotion Rate
Grade 1			
Grade 2	2.5%	18.1%	79.4%
Grade 3	1.6%	6.6%	91.8%
Grade 4	3.0%	-3.1%	100.1%
Grade 5	1.2%	5.5%	93.3%
Grade 6	0.8%	3.4%	95.8%
Grade 7	1.6%	5.8%	92.7%
Grade 8	7.9%	-4.6%	96.7%
Grade 9	8.8%	-4.6%	105.0%
Grade 10	16.3%	18.9%	64.8%
Grade 11	13.2%	14.5%	72.4%

Cohort Survival 2011

Cohort Survival 2012

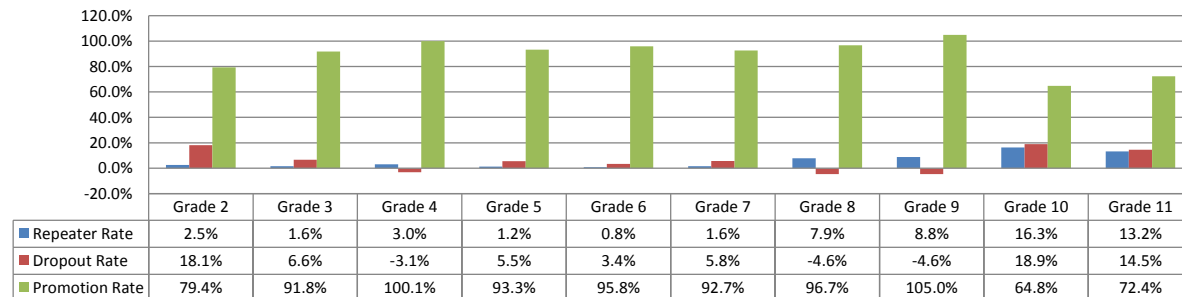
Cohort Survival 2013

Gr 12 Subject Performance

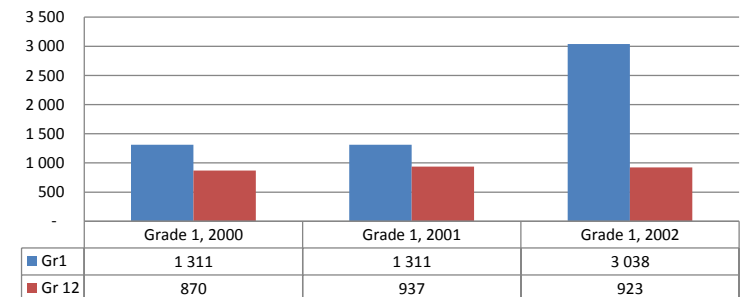
Cohort Survival 2011		Cohort Survival 2012		Cohort Survival 2013		Gr 12 Subject Performance		
Grade 1, 2000	1 311	Grade 1, 2001	1 311	Grade 1, 2002	3 038	Subject	2012	Prov Avg
Grade 12, 2011	870	Grade 12, 2012	937	Grade 12, 2013	923	Accounting	14.5%	37.0%
Cohort loss	-441	Cohort loss	-374	Cohort loss	-2 115	Business Studies	32.7%	45.0%
Cohort survival %	66%	Cohort survival %	71%	Cohort survival %	30%	Economics	33.0%	36.0%
Cohort loss %	-34%		-29%		-70%	Life Sciences	37.0%	37.0%
Gr 12 passes	601		648		Not Available	Maths Lit	29.0%	47.0%
% cohort pass	46%		49%		0%	Maths	29.0%	22.0%
						Physical Science	59.0%	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.

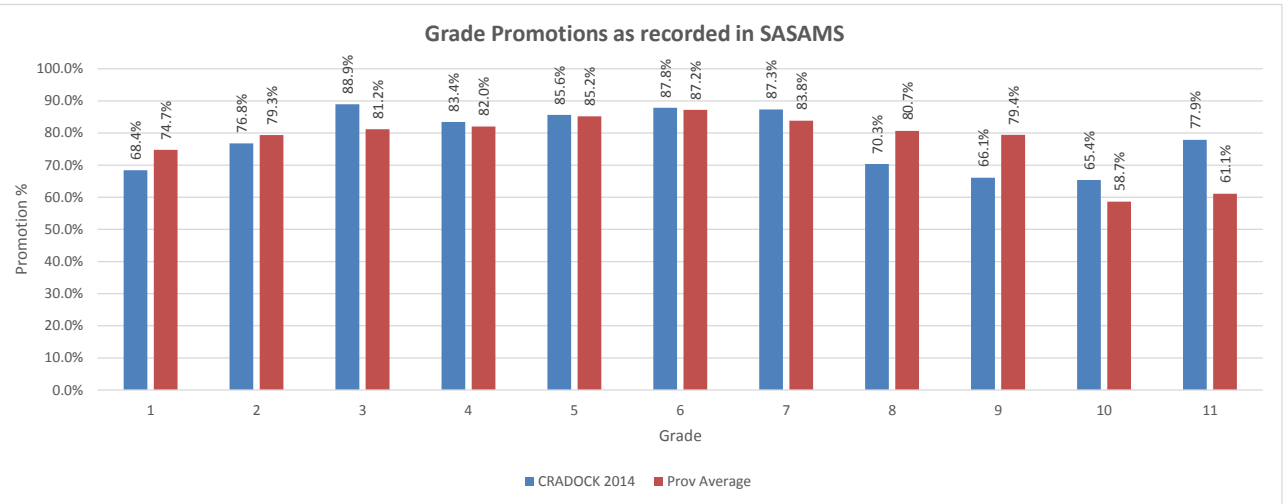
Dropout, Promotion and Repeater Rates



Cohort survival Grade 1 vs Grade 12



Grade Promotions (SASAMS)				
2014				
Grade	CRADOCK 2014	Prov Average		
1	68.4%	74.7%		
2	76.8%	79.3%		
3	88.9%	81.2%		
4	83.4%	82.0%		
5	85.6%	85.2%		
6	87.8%	87.2%		
7	87.3%	83.8%		
8	70.3%	80.7%		
9	66.1%	79.4%		
10	65.4%	58.7%		
11	77.9%	61.1%		

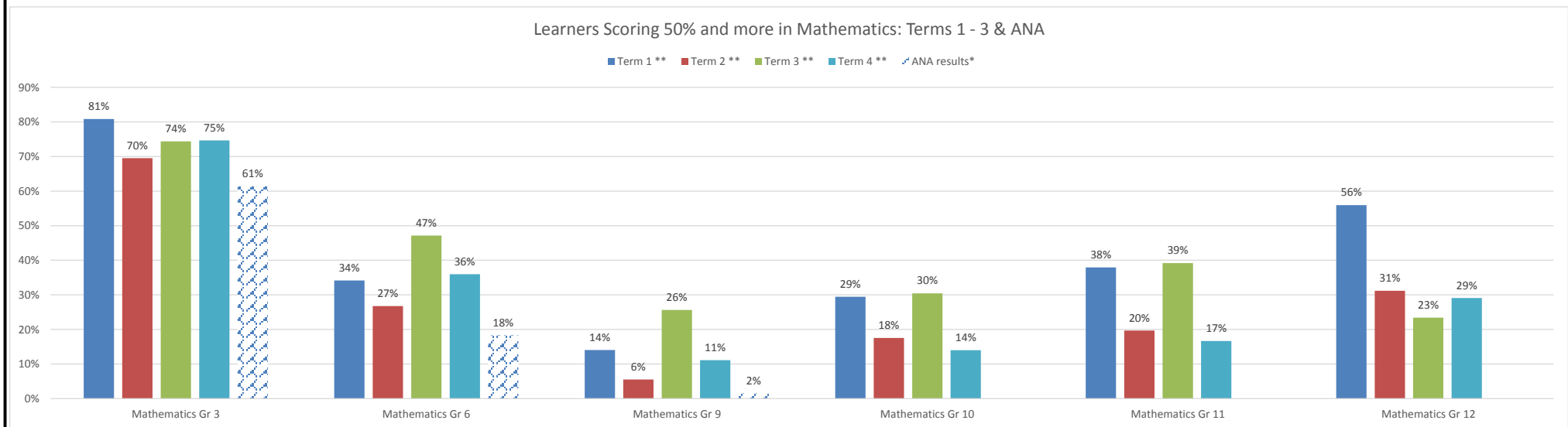


Learners scoring 50% and more in 2014					
Subject	Term 1 **	Term 2 **	Term 3 **	Term 4 **	ANA results*
Mathematics Gr 3	81%	70%	74%	75%	61%
Mathematics Gr 6	34%	27%	47%	36%	18%
Mathematics Gr 9	14%	6%	26%	11%	2%
Mathematics Gr 10	29%	18%	30%	14%	
Mathematics Gr 11	38%	20%	39%	17%	
Mathematics Gr 12	56%	31%	23%	29%	

\* ANA data sourced from SASAMS

\*\* Data sourced from the SASAMS curriculum module

ANA is not written for grades 10-12

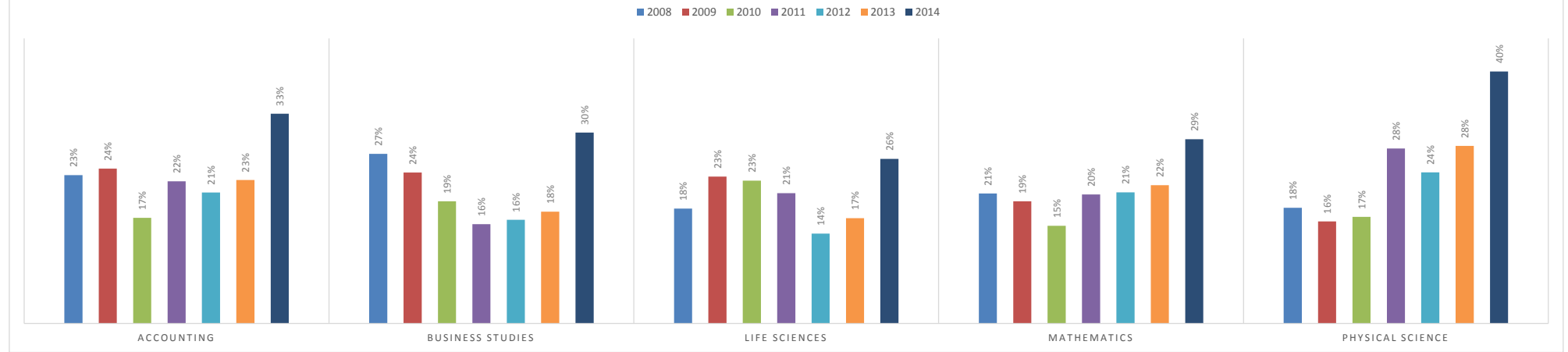


**Grade 12 Subject Performance (Learners achieving 50% and more)\***

Subject	2008	2009	2010	2011	2012	2013	2014	2015	2017
Accounting	23%	24%	17%	22%	21%	23%	33%		
Business Studies	27%	24%	19%	16%	16%	18%	30%		
Life Sciences	18%	23%	23%	21%	14%	17%	26%		
Mathematics	21%	19%	15%	20%	21%	22%	29%		
Physical Science	18%	16%	17%	28%	24%	28%	40%		

\* Source: NCS

**% OF LEARNERS ACHIEVING 50% OR MORE IN THE NCS EXAMS (2008-2014)**



**Funding Norms and Standards for Public Ordinary schools**

**Allocation category**

Quintile	Schools	% of total
1*	-	0.0%
2*	26	33.3%
3*	45	57.7%
4	4	5.1%
5	3	3.8%

78

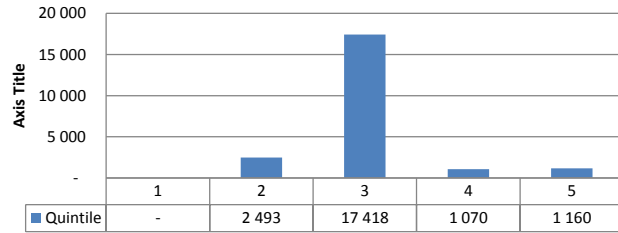
Year	Stationery	LTSM	Educational Consumables	Non-Educational Consumables	Municipal Services	Cash Payment	Maintenance	Nutrition	Total
2015	Incl in LTSM	R 8 748 364	R 2 187 091	Incl in Educ Consumables	R 4 452 120	R 2 109 153	R 4 374 182	Not Available	R 21 870 910
2014	R 2 557 053	R 9 588 948	R 2 130 877	R 1 065 439	R 2 130 877	R 2 052 117	R 1 783 462	Not Available	R 21 308 773
2013	R 2 334 190	R 8 753 212	R 1 945 158	R 972 579	R 1 945 158	R 1 863 916	R 1 637 368	R 12 210 950	R 32 517 160
2012	R 2 051 107	R 7 691 653	R 1 709 256	R 854 628	R 1 709 256	R 1 636 502	R 1 440 159	R 11 471 920	R 29 419 110
2011	R 1 882 108	R 7 057 904	R 1 568 423	R 784 212	R 1 568 423	R 1 384 734	R 1 438 427	R -	R 17 393 486
2010	R 1 815 226	R 5 294 409	R 756 344	R 756 344	R 1 512 688	R 1 287 014	R 1 435 825	R -	R 14 908 958
2009	R 1 622 074	R 6 082 778	R 1 351 729	R 675 864	R 1 351 729	R 930 354	R 1 502 758	R -	R 15 568 392

Quintile	Learners	% of total
1	-	0.0%
2	2 493	11.3%
3	17 418	78.7%
4	1 070	4.8%
5	1 160	5.2%

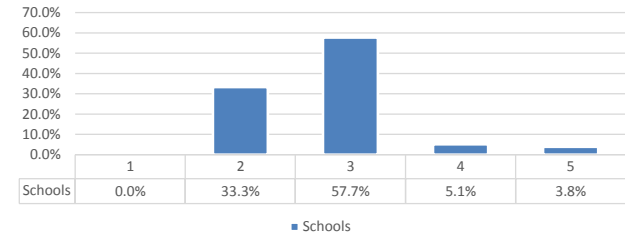
22 141

\* No Fee

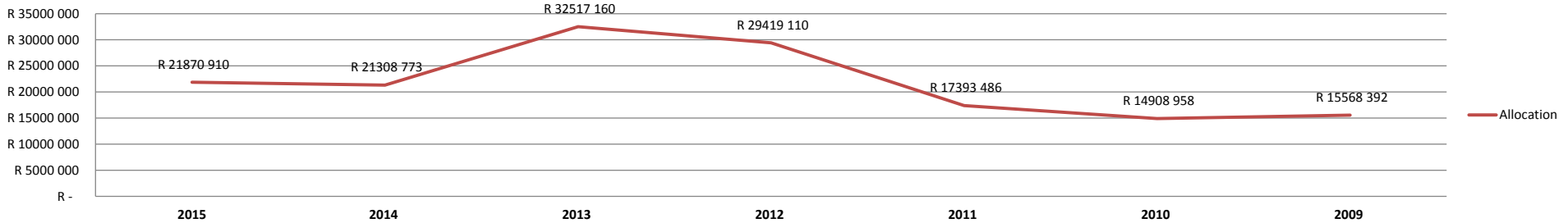
**Learners by Quintile**



**Schools by Quintile**



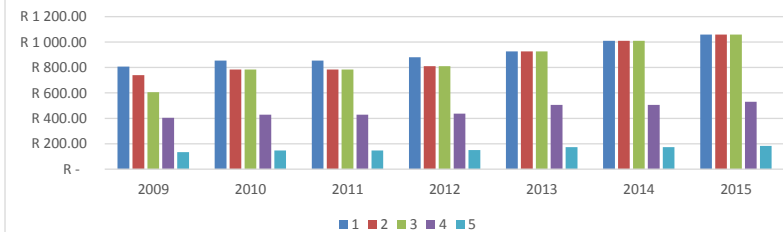
**Funds Allocated via Funding Norms**



**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%	95%	94%	90%	92%	90%	87%	90%	92%	92%	93%	92%
Gr 1	98%	96%	96%	92%	95%	94%	90%	94%	95%	94%	95%	95%
Gr 2	99%	97%	97%	93%	96%	95%	91%	95%	96%	96%	97%	96%
Gr 3	98%	97%	97%	94%	97%	96%	91%	96%	97%	96%	97%	96%
Gr 4	98%	97%	98%	95%	97%	97%	92%	96%	97%	96%	97%	96%
Gr 5	98%	98%	97%	95%	96%	97%	93%	96%	96%	96%	97%	96%
Gr 6	98%	97%	97%	95%	96%	96%	92%	96%	97%	96%	98%	96%
Gr 7	99%	98%	97%	94%	96%	97%	91%	95%	96%	96%	97%	96%
Gr 8	97%	96%	95%	88%	93%	98%	85%	91%	92%	91%	97%	93%
Gr 9	96%	92%	92%	86%	91%	97%	80%	90%	89%	88%	95%	91%
Gr 10	97%	95%	92%	87%	92%	98%	76%	89%	88%	88%	97%	91%
Gr 11	95%	94%	92%	86%	94%	99%	80%	91%	91%	89%	98%	92%
Gr 12	97%	97%	96%	91%	95%	99%	90%	94%	98%	93%	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%	93%	92%	93%	94%	92%	93%	94%	94%	95%	94%
Staff	94%	96%	96%	96%	96%	96%	94%	96%	97%	97%	99%	96%

Average Monthly Attendance for Educators and Staff - 2014

