

EDUCATION PROVISION

Eastern Cape

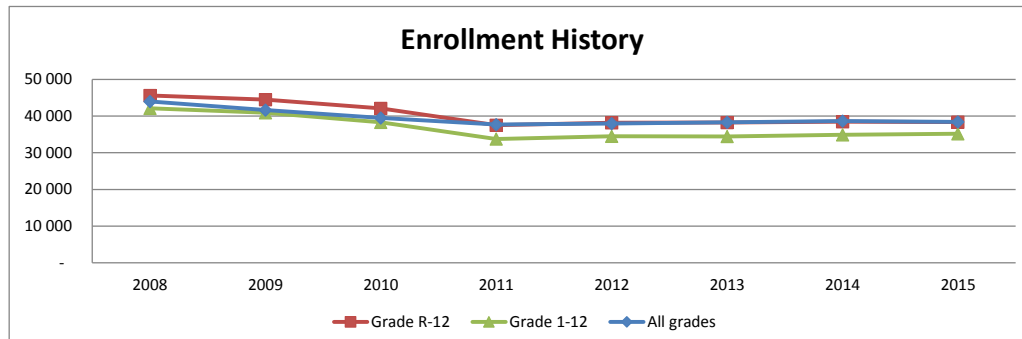
Select a district

**LADY FRERE**

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	67	68	40%	Admin Staff	45	3%	Primary	11 822	30.0%	503	23.5
Secondary	0	23	23	14%	Educators	1385	78%	Secondary	8 800	22.3%	300	29.3
Combined	0	70	70	41%	Hostel Staff	45	3%	Combined	17 794	45.2%	642	27.7
Lsen*	0	0	0	0%	Practitioners	152	9%	Lsen*	-	0.0%	-	-
ABET*	0	9	9	5%	Prof_non-Teaching Staff	10	1%	ABET*	877	2.2%	-	-
ECD*	0	0	0	0%	Support Staff	129	7%	ECD*	85	0.2%	-	-
<b>Total</b>	<b>1</b>	<b>169</b>	<b>170</b>		<b>Total</b>	<b>1766</b>		<b>Total</b>	<b>39 378</b>		<b>1 445</b>	<b>27</b>

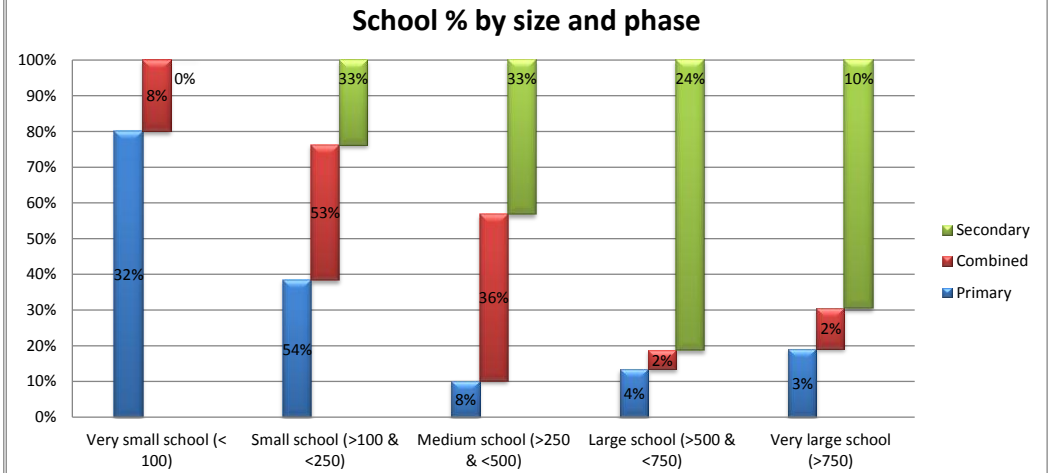
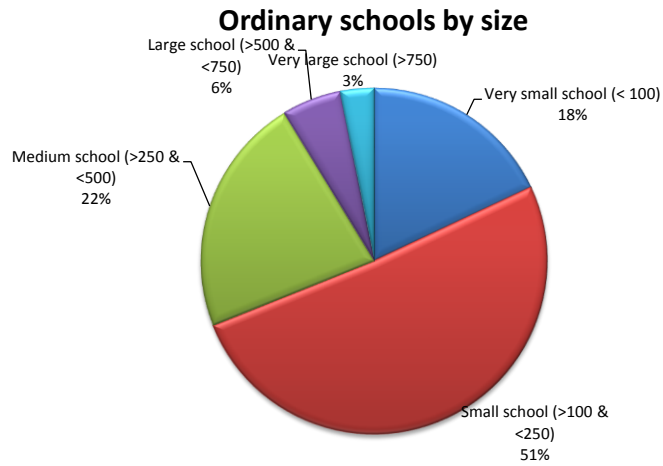
Enrolment History - All grades						
Year	Enrolment	Change	Grade R-12	Change	Grade 1-12	Change
2008	43 996		45 627		42 138	
2009	41 643	-2 353	44 510	-1 117	40 938	-1 200
2010	39 523	-2 120	42 090	-2 420	38 325	-2 613
2011	37 714	-1 809	37 528	-4 562	33 752	-4 573
2012	37 955	241	38 200	672	34 526	774
2013	38 326	371	38 264	64	34 471	-55
2014	38 640	314	38 492	228	34 887	416
2015	38 416	-224	38 383	-109	35 186	299



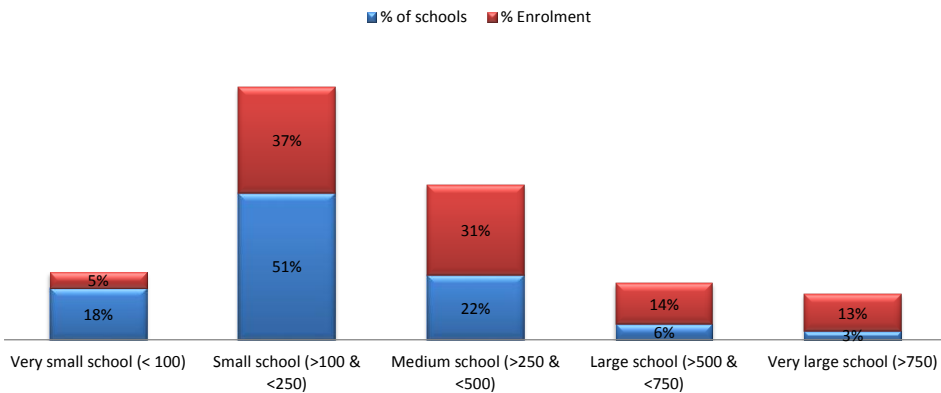
Enrolment by grade in Public and Independent Ordinary Schools (Grade R-12)														
Year	Grade R	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Total
2008	3 489	4 432	3 584	3 714	3 856	3 673	3 642	3 410	3 318	3 137	3 422	2 576	1 363	45 627
2009	3 572	4 012	3 347	3 282	3 479	3 401	3 364	3 296	3 013	3 016	3 511	2 676	1 384	44 510
2010	3 765	4 126	3 137	2 947	3 157	3 109	2 918	3 142	2 967	2 732	3 472	2 566	1 376	42 090
2011	3 776	4 133	3 074	2 781	2 850	2 746	2 754	2 775	2 683	2 761	3 397	2 533	1 265	37 528
2012	3 674	4 205	3 317	2 899	2 780	2 591	2 691	2 682	2 591	2 637	3 473	2 795	1 485	38 200
2013	3 793	4 320	3 513	3 030	2 881	2 564	2 536	2 595	2 523	2 695	3 583	2 714	1 517	38 264
2014	3 605	4 303	3 680	3 270	3 016	2 747	2 391	2 624	2 663	2 513	3 405	2 931	1 344	38 492
2015	3 197	4 158	3 851	3 431	3 183	2 774	2 621	2 519	2 337	2 347	2 891	3 063	2 011	38 383
<b>Change 08 vs 15</b>	-292	-274	267	-283	-673	-899	-1 021	-891	-981	-790	-531	487	648	-7 244
<b>% Change</b>	-8%	-6%	7%	-8%	-17%	-24%	-28%	-26%	-30%	-25%	-16%	19%	48%	-16%

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	43 996	41 643	39 523	37 714	34 146	34 471	34 887	-27.6%	-20.8%	-14.7%	-9.4%	0.9%	1.2%
Independent	-	-	-	-	-	-	-	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
<b>Total</b>	<b>43 996</b>	<b>41 643</b>	<b>39 523</b>	<b>37 714</b>	<b>34 146</b>	<b>34 471</b>	<b>34 887</b>	<b>-27.6%</b>	<b>-20.8%</b>	<b>-14.7%</b>	<b>-9.4%</b>	<b>0.9%</b>	<b>0.0%</b>

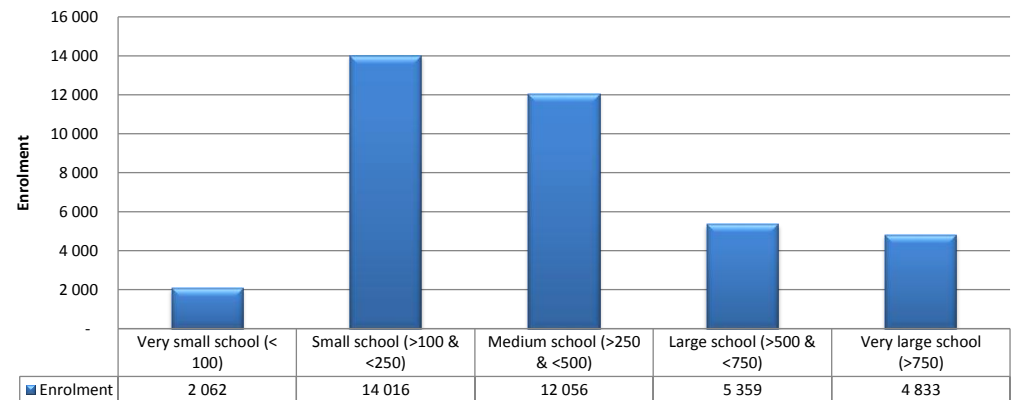
Ordinary schools by size					by phase			School % in phase			Educators	
Category	Quantity	% of schools	Enrolment	% Enrolment	Primary	Combined	Secondary	Primary	Combined	Secondary	Qty	% of total
Very small school (< 100)	29	18%	2 062	5%	24	5	-	32%	8%	0%	105	7%
Small school (>100 & <250)	82	51%	14 016	37%	41	34	7	54%	53%	33%	586	41%
Medium school (>250 & <500)	36	22%	12 056	31%	6	23	7	8%	36%	33%	435	30%
Large school (>500 & <750)	9	6%	5 359	14%	3	1	5	4%	2%	24%	192	13%
Very large school (>750)	5	3%	4 833	13%	2	1	2	3%	2%	10%	127	9%



### Enrolment and Enrolment % by school size



### Enrolment by school size



## PHYSICAL INFRASTRUCTURE

### Classroom utilisation

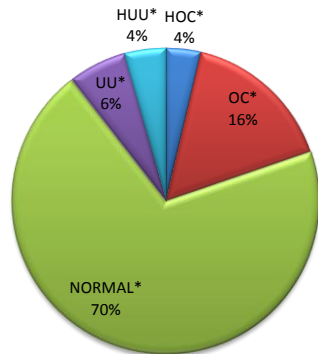
Category	HOC*	OC*	NORMAL*	UU*	HUU*
Schools	6	26	113	10	7
% Schools	4%	16%	70%	6%	4%
Learners	4 231	4 823	23 660	3 217	2 024
% Learners	11%	13%	62%	8%	5%

Phase	HOC	OC	NORMAL	UU	HUU
Primary	2	12	39	3	-
Combined	1	11	64	5	5
Secondary	3	3	10	2	2

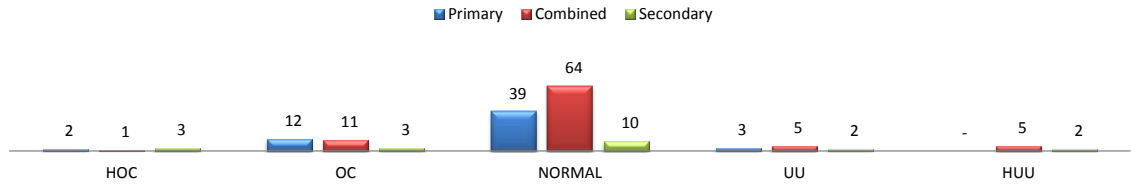
Key	
HOC	Highly overcrowded
OC	Over crowded
NORMAL	Normal utilisation

UU	Under utilised
HUU	Highly under utilised

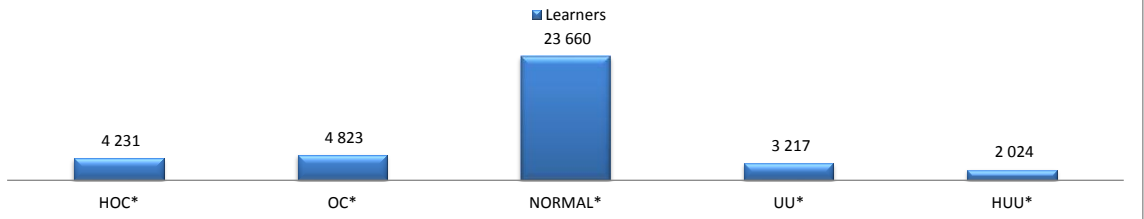
### Number of schools per category



### Classroom utilisation by phase



### Enrolment breakdown by utilisation



## Basic Services

### Water Supply

Category	# schools	% of schools	Learners	% Learners
NoWater	53	30%	4 461	12%
Borehole	50	28%	10 841	28.5%
Tanker	-	0%	-	0.0%
Communal*	60	34%	14 419	38.0%
Municipal	16	9%	8 256	21.7%

### Power

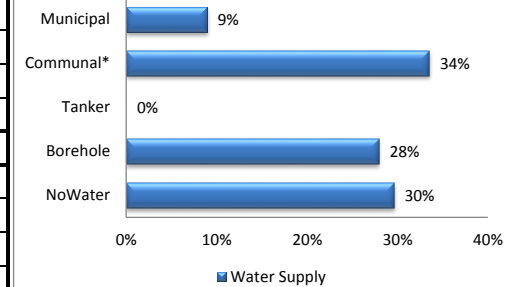
Category	# schools	% of schools	Learners	% Learners
No Power	42	25%	2 849	7.6%
Generator	-	0%	-	0.0%
Solar	36	21%	6 972	18.5%
Grid**	92	54%	27 885	74.0%

### 100% mud sch

# schools	5
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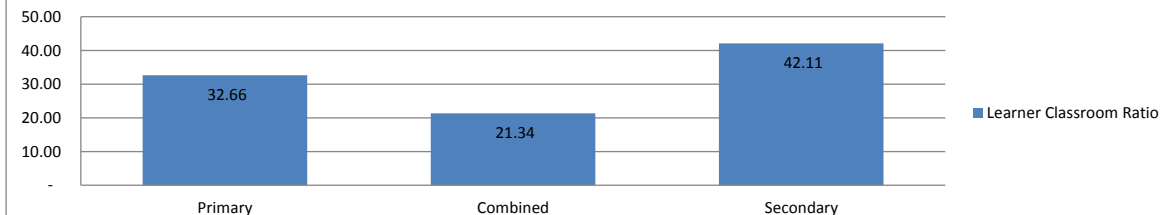
\* Includes DWAF completed \*\* Includes ESKOM completed

### Water Supply



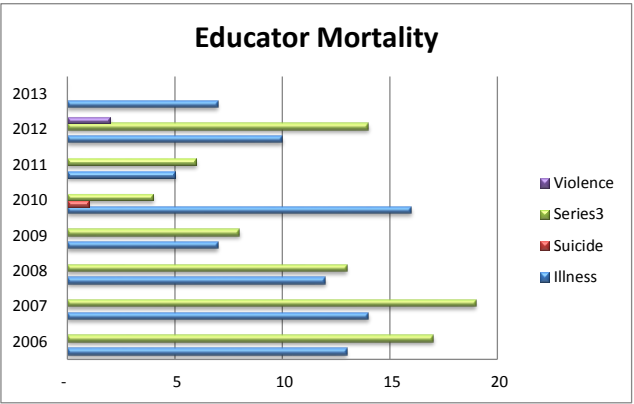
Phase	Classrooms	Learners	Learner Classroom Ratio
Primary	362	11 822	32.66
Combined	834	17 794	21.34
Secondary	209	8 800	42.11
	<b>1 405</b>	<b>38 416</b>	<b>27.34</b>

### Learner Classroom Ratio

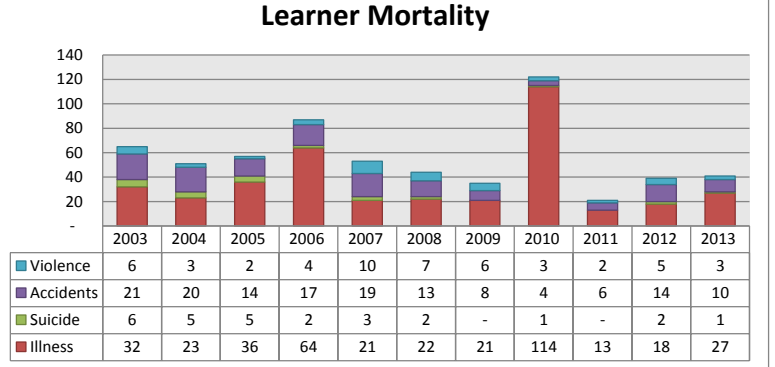
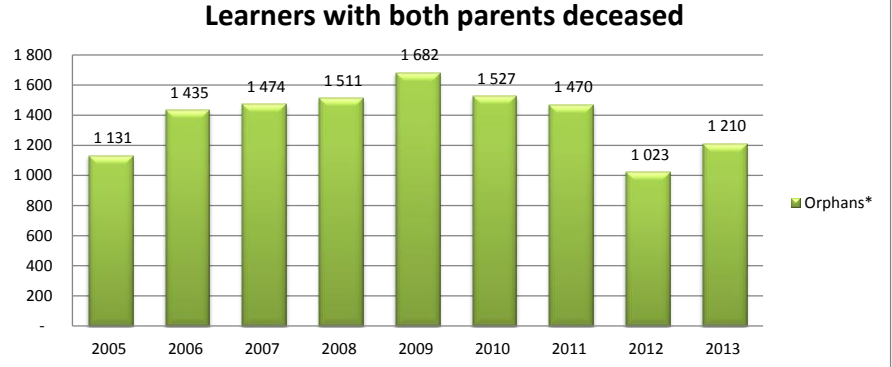


**SOCIAL INDICATORS**

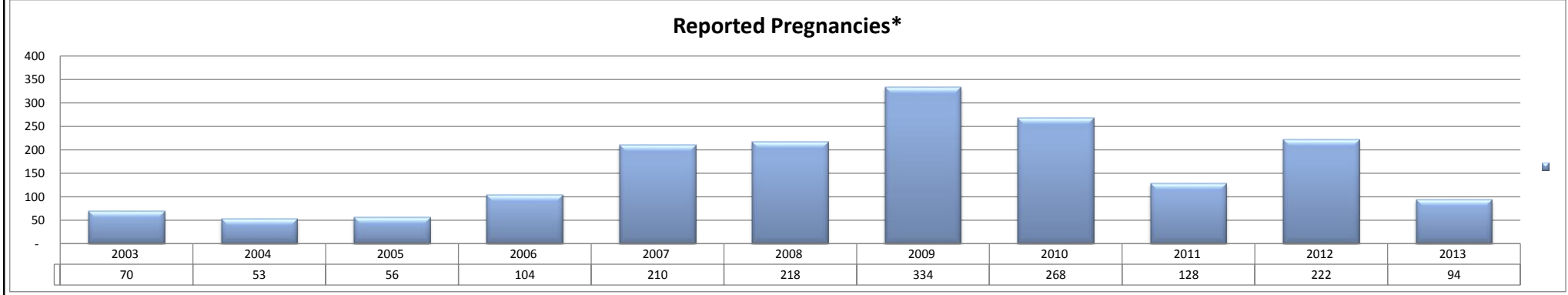
Year	Learner mortality					Educator mortality		
	Pregnancies	Illness	Suicide	Accidents	Violence	Illness	Suicide	Violence
2003	70	32	6	21	6			
2004	53	23	5	20	3			
2005	56	36	5	14	2			
2006	104	64	2	17	4	13	-	-
2007	210	21	3	19	10	14	-	-
2008	218	22	2	13	7	12	-	-
2009	334	21	-	8	6	7	-	-
2010	268	114	1	4	3	16	1	-
2011	128	13	-	6	2	5	-	-
2012	222	18	2	14	5	10	-	2
2013	94	27	1	10	3	7	-	-



Year	Orphans*
2005	1 131
2006	1 435
2007	1 474
2008	1 511
2009	1 682
2010	1 527
2011	1 470
2012	1 023
2013	1 210

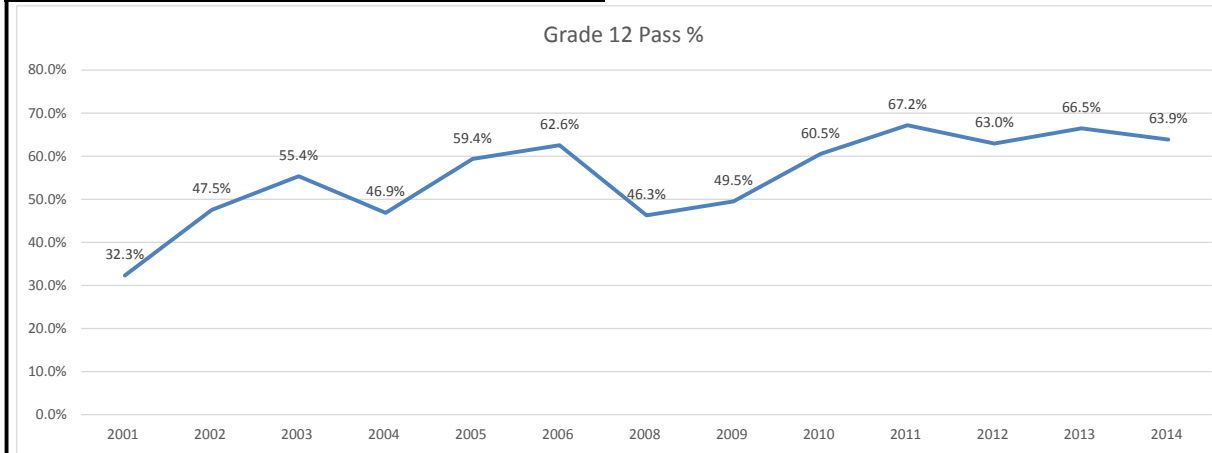


\*Both parents deceased



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

## LEARNER PERFORMANCE AND RETENTION



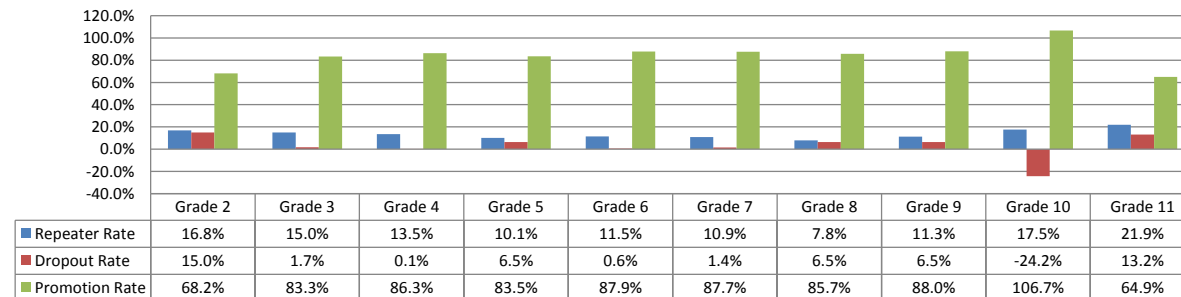
Grade 12 Performance				
Year	Wrote	Passed	Pass %	Ranking
2001	1 446	467	32.3%	19
2002	1 102	524	47.5%	12
2003	1 042	577	55.4%	15
2004	1 116	523	46.9%	16
2005	1 179	700	59.4%	9
2006	1 175	735	62.6%	11
2008	1 273	589	46.3%	15
2009	1 256	622	49.5%	12
2010	1 249	756	60.5%	10
2011	1 131	760	67.2%	10
2012	1 323	833	63.0%	11
2013	1 417	942	66.5%	
2014	1 353	864	63.9%	11

Efficiency Indicators			
Grade	Repeater Rate	Dropout Rate	Promotion Rate
Grade 1			
Grade 2	16.8%	15.0%	68.2%
Grade 3	15.0%	1.7%	83.3%
Grade 4	13.5%	0.1%	86.3%
Grade 5	10.1%	6.5%	83.5%
Grade 6	11.5%	0.6%	87.9%
Grade 7	10.9%	1.4%	87.7%
Grade 8	7.8%	6.5%	85.7%
Grade 9	11.3%	6.5%	88.0%
Grade 10	17.5%	-24.2%	106.7%
Grade 11	21.9%	13.2%	64.9%

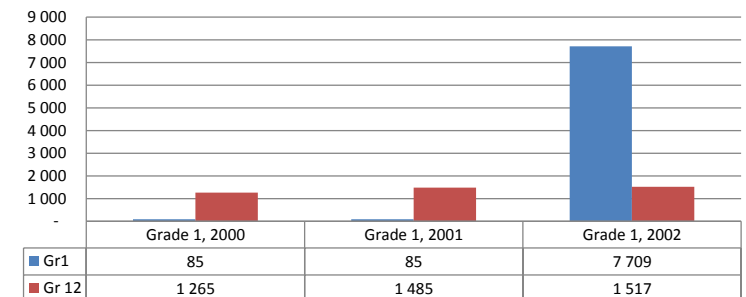
Cohort Survival 2011		Cohort Survival 2012		Cohort Survival 2013		Gr 12 Subject Performance		
Grade 1, 2000	85	Grade 1, 2001	85	Grade 1, 2002	7 709	<b>Subject</b>	<b>2012</b>	<b>Prov Avg</b>
Grade 12, 2011	1 265	Grade 12, 2012	1 485	Grade 12, 2013	1 517	Accounting	13.2%	37.0%
Cohort loss	1 180	Cohort loss	1 400	Cohort loss	-6 192	Business Studies	38.3%	45.0%
Cohort survival %	1488%	Cohort survival %	1747%	Cohort survival %	20%	Economics	37.0%	36.0%
Cohort loss %	1388%		1647%		-80%	Life Sciences	44.0%	37.0%
Gr 12 passes	760		833		Not Available	Maths Lit	31.0%	47.0%
% cohort pass	894%		980%		0%	Maths	39.0%	22.0%
						Physical Science	48.0%	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.

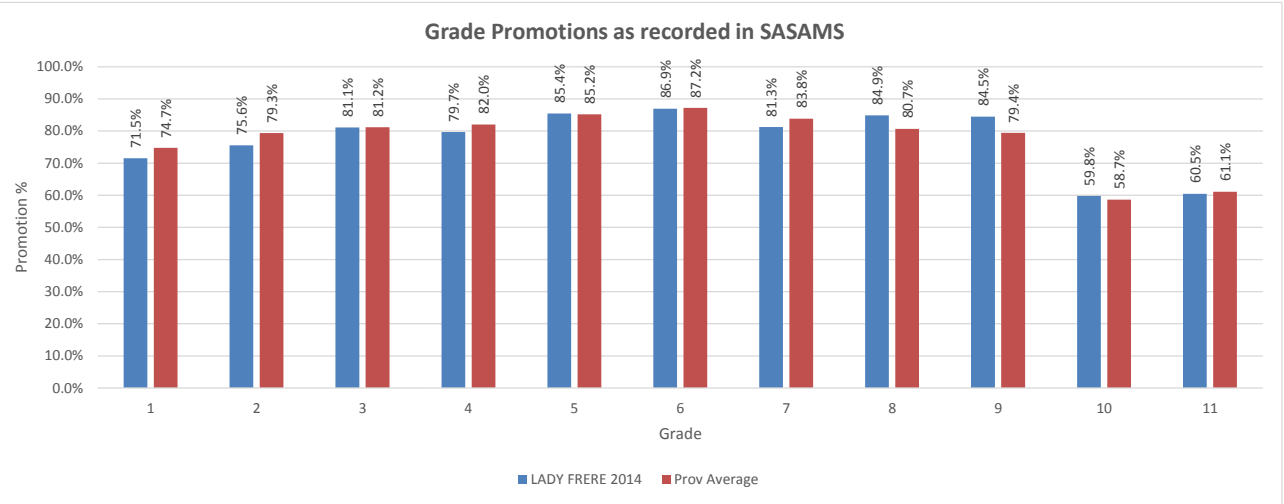
### Dropout, Promotion and Repeater Rates



### Cohort survival Grade 1 vs Grade 12



Grade Promotions (SASAMS)				
2014				
Grade	LADY FRERE 2014	Prov Average		
1	71.5%	74.7%		
2	75.6%	79.3%		
3	81.1%	81.2%		
4	79.7%	82.0%		
5	85.4%	85.2%		
6	86.9%	87.2%		
7	81.3%	83.8%		
8	84.9%	80.7%		
9	84.5%	79.4%		
10	59.8%	58.7%		
11	60.5%	61.1%		

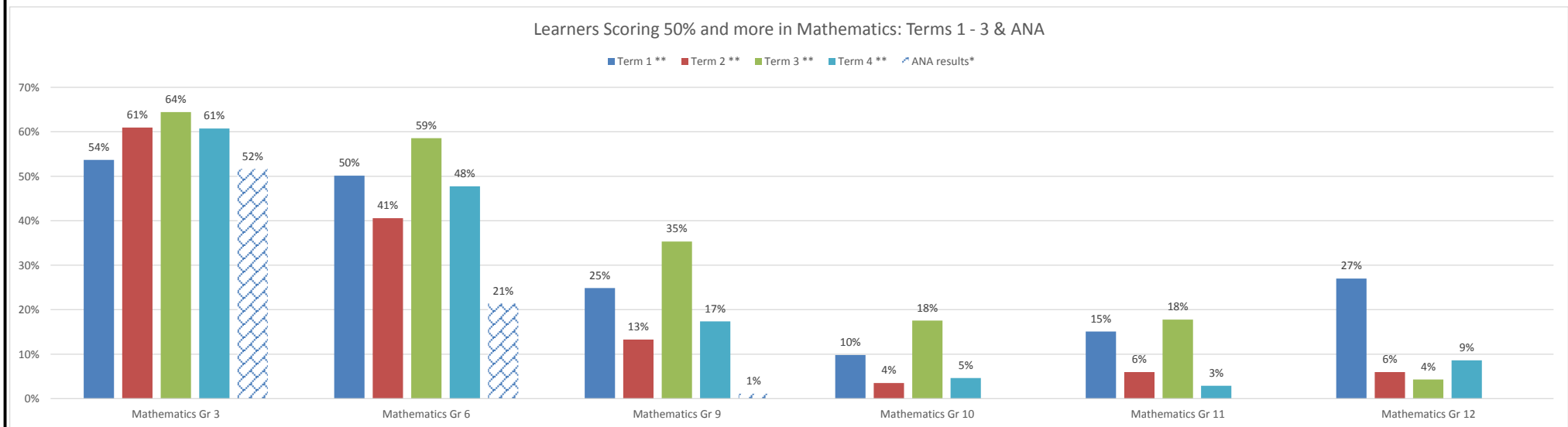


Learners scoring 50% and more in 2014					
Subject	Term 1 **	Term 2 **	Term 3 **	Term 4 **	ANA results*
Mathematics Gr 3	54%	61%	64%	61%	52%
Mathematics Gr 6	50%	41%	59%	48%	21%
Mathematics Gr 9	25%	13%	35%	17%	1%
Mathematics Gr 10	10%	4%	18%	5%	
Mathematics Gr 11	15%	6%	18%	3%	
Mathematics Gr 12	27%	6%	4%	9%	

\* ANA data sourced from SASAMS

\*\* Data sourced from the SASAMS curriculum module

ANA is not written for grades 10-12

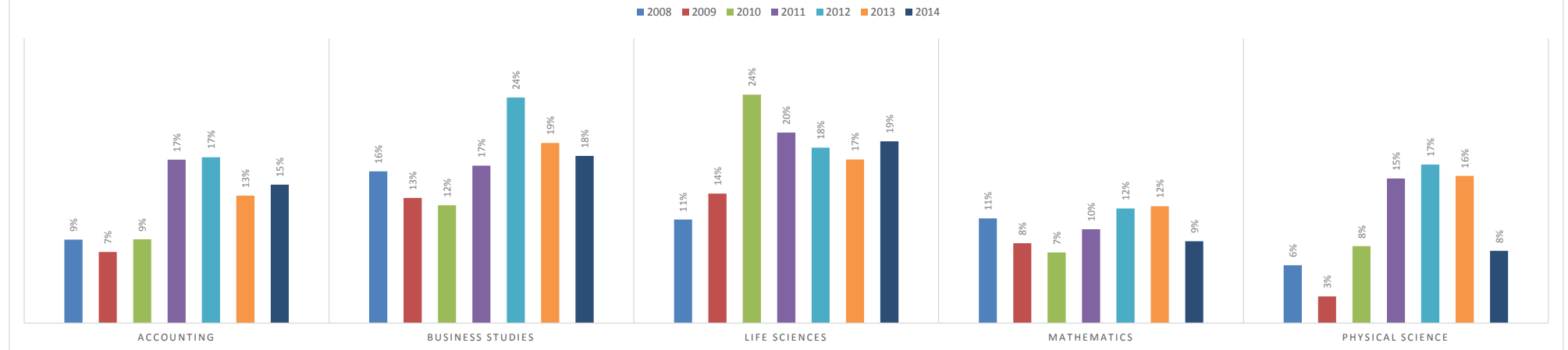


**Grade 12 Subject Performance (Learners achieving 50% and more)\***

Subject	2008	2009	2010	2011	2012	2013	2014	2015	2017
Accounting	9%	7%	9%	17%	17%	13%	15%		
Business Studies	16%	13%	12%	17%	24%	19%	18%		
Life Sciences	11%	14%	24%	20%	18%	17%	19%		
Mathematics	11%	8%	7%	10%	12%	12%	9%		
Physical Science	6%	3%	8%	15%	17%	16%	8%		

\* 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*	74	46.0%
2*	60	37.3%
3*	25	15.5%
4	2	1.2%
5	-	0.0%

161

Quintile	Learners	% of total
1	13 852	40.5%
2	11 717	34.3%
3	7 559	22.1%
4	1 039	3.0%
5	-	0.0%

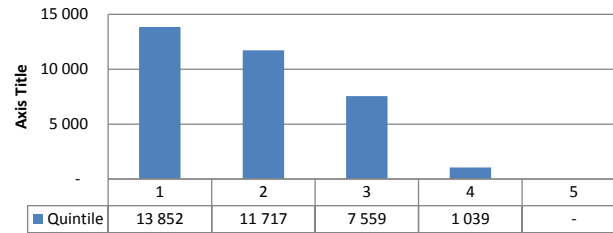
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\* No Fee

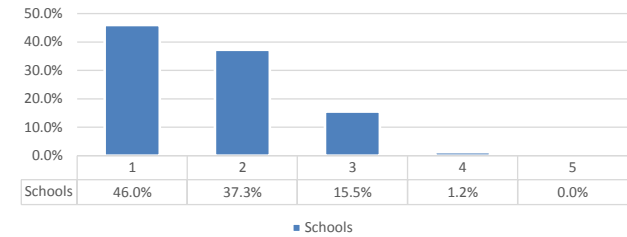
### Allocation category

Year	Stationery	LTSM	Educational Consumables	Non-Educational Consumables	Municipal Services	Cash Payment	Maintenance	Nutrition	Total
2015	Incl in LTSM	R 14 264 138	R 3 566 035	Incl in Educ Consumables	R 7 187 136	R 3 510 968	R 7 132 069	Not Available	R 35 660 345
2014	R 4 131 153	R 15 491 826	R 3 442 628	R 1 721 314	R 3 442 628	R 3 389 401	R 2 807 329	Not Available	R 34 426 279
2013	R 3 006 074	R 11 272 776	R 2 505 061	R 1 252 531	R 2 505 061	R 2 453 248	R 2 055 862	R 15 505 487	R 41 972 306
2012	R 3 398 892	R 12 745 844	R 2 832 410	R 1 416 205	R 2 832 410	R 2 788 957	R 2 309 380	R 18 876 527	R 48 616 829
2011	R 3 493 635	R 13 101 130	R 2 911 362	R 1 455 681	R 2 911 362	R 2 871 002	R 2 369 450	R -	R 31 946 033
2010	R 3 505 410	R 10 224 114	R 1 460 588	R 1 460 588	R 2 921 175	R 2 880 901	R 2 377 215	R -	R 28 228 883
2009	R 3 890 027	R 14 587 602	R 3 241 689	R 1 620 845	R 3 241 689	R 3 234 660	R 2 600 381	R -	R 35 815 785

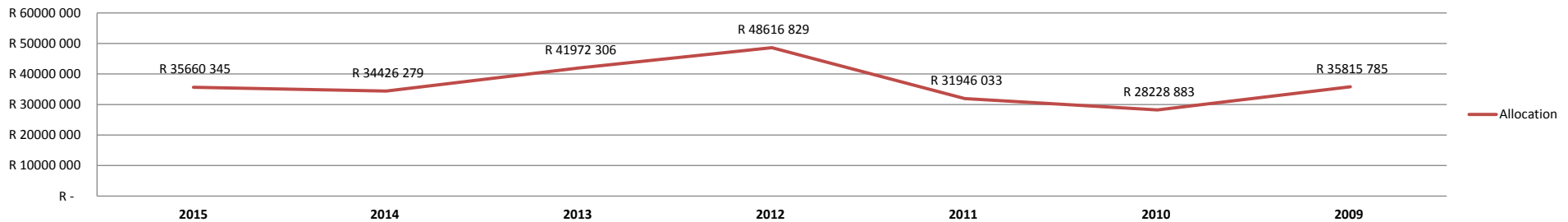
#### Learners by Quintile



#### 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%	97%	97%	94%	96%	96%	91%	96%	97%	96%	97%	96%
Gr 1	97%	97%	97%	95%	97%	98%	91%	95%	97%	95%	97%	96%
Gr 2	98%	98%	98%	97%	98%	99%	91%	97%	98%	96%	98%	97%
Gr 3	98%	98%	98%	97%	98%	99%	91%	96%	98%	97%	98%	97%
Gr 4	98%	98%	98%	97%	98%	99%	92%	97%	98%	97%	98%	97%
Gr 5	98%	98%	98%	97%	98%	99%	91%	97%	98%	97%	98%	97%
Gr 6	98%	98%	98%	96%	97%	98%	91%	97%	97%	96%	99%	97%
Gr 7	98%	98%	98%	96%	98%	99%	89%	96%	98%	97%	99%	97%
Gr 8	98%	98%	97%	96%	97%	98%	89%	95%	97%	97%	99%	96%
Gr 9	98%	97%	96%	93%	96%	97%	84%	95%	96%	95%	98%	95%
Gr 10	97%	97%	95%	92%	94%	98%	82%	93%	94%	94%	100%	94%
Gr 11	97%	96%	95%	93%	94%	98%	86%	95%	96%	96%	100%	95%
Gr 12	98%	98%	98%	97%	98%	99%	93%	98%	100%	99%	100%	98%

**Average Educator and Staff Attendance (2014)**

Category	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Oct	Nov	Dec	Annual Average
Educators	92%	92%	92%	91%	92%	93%	89%	91%	91%	92%	97%	92%
Staff	94%	97%	97%	97%	97%	96%	98%	98%	98%	97%	99%	97%

Average Monthly Attendance for Educators and Staff - 2014

