

ANALYSIS BASED ON DATA FROM HOUSEHOLDS, 27 OUT OF 27 DISTRICTS

Data has not been presented where sample size was insufficient.

School enrollment and out of school children

Table 1: % Children in different types of schools 2014 Not in Pvt. Age group Govt. Other Total schoo Age: 6-14 ALL 72.5 25.5 0.4 1.7 100 Age: 7-16 ALL 71.2 25.0 0.3 3.5 100 Age: 7-10 ALL 72.0 27.0 0.4 0.7 100 Age: 7-10 BOYS 68.0 31.1 0.3 0.6 100 Age: 7-10 GIRLS 76.1 22.6 0.6 8.0 100 74.2 Age: 11-14 ALL 22.6 0.3 2.9 100 Age: 11-14 BOYS 73.1 24.2 0.5 2.3 100 Age: 11-14 GIRLS 75.3 0.2 3.5 21.1 100 Age: 15-16 ALL 61.0 26.5 0.2 12 4 100 12.4 100 Age: 15-16 BOYS 61.4 26.2 0.1 Age: 15-16 GIRLS 60.6 26.8 12.4 100

Note: 'Other' includes children going to madarsa and EGS. 'Not in school' = dropped out + never enrolled

Chart 2: Trends over time

% Children enrolled in private schools in Std I-V and Std VI-VIII 2008, 2010, 2012 and 2014 60 Children 2012 2010 2014 Std I-V Std VI-VIII



Table 3: % Children age 3-6 who are enrolled in different types

of pre-school and school 2014 In school Not in In balwadi In LKG/ school Total UKG or preanganwadi school Govt. Pvt. Other 89.9 9.5 0.7 100 Age 3 78.6 21.2 0.2 100 Age 4 Age 5 36.8 28.2 16.4 18.1 0.1 0.5 100 Age 6 6.9 8.5 55.5 27.9 0.5 0.7 100

Note: For 3 and 4 year old children, only pre-school status is recorded.

Chart 1: Trends over time	
% Children out of school by age group and gender 2006	-2014



Each line shows trends in the proportion of children out of school for a particular subset of children. For example, the proportion of girls (age 11-14) not in school was 8% in 2006, 6.1 % in 2009, 5.1% in 2011 and 3.5% in 2014.

			2: Sample description ildren in each class by age 2014											
Sto	b	5	6	7	8	9	10	11	12	13	14	15	16	Total
1		5.8	61.4	28.6		4.2					100			
II		4	.1	41.9	50.3				3	.8				100
III		0	.4	5.2	32.9	56.6	56.6 4.9				100			
IV			0.6		6.4	30.9	56.5			Ī	5.7			100
V				5.7			35.4	53.0			5.9			100
VI				1.0		6.4 30.0 57.6 5.0					100			
VII				2	2.2	2 6.9 33.1 50.0 7.0 0.8					100			
VIII					1.6				7.7	37.6	49.0	4	.0	100

How to read this table: If a child started school in Std I at age 6, she should be of age 8 in Std III. This table shows the age distribution for each class. For example, in Std III, 32.9% children are 8 years old but there are also 5.2% who are 7, 56.6% who are 9 and 4.9% who are older.

Chart 3: Trends over time % Children age 3, 4 and 5 not enrolled in school or pre-school 2006-2014*



* Data for 2011 is not comparable to other years and therefore not included here

Karnataka Rural

Annual Status of Education Report

ASER 2014

Facilitated by PRATHAM

Data has not been presented where sample size was insufficient.

Reading

	4: % Chile 100ls 201		lass and	READING le	vel	
Std	Not even letter	Letter	Word	Level 1 (Std I Text)	Level 2 (Std II Text)	Total
1	46.2	36.1	12.0	4.5	1.3	100
II	23.0	27.8	28.7	14.6	5.9	100
III	12.1	19.3	25.9	24.5	18.3	100
IV	7.1	15.2	20.7	24.2	32.8	100
V	4.3	8.9	15.1	24.5	47.2	100
VI	4.0	6.0	11.0	24.3	54.8	100
VII	3.4	4.1	9.6	18.7	64.2	100
VIII	2.7	3.7	6.5	16.6	70.6	100
Total	13.4	15.6	16.4	18.9	35.7	100

How to read this table: Each cell shows the highest level in reading achieved by a child. For example, in Std III, 12.1% children cannot even read letters, 19.3% can read letters but not more, 25.9% can read words but not Std I level text or higher, 24.5% can read Std I level text but not Std II level text, and 18.3% can read Std II level text. For each class, the total of all these exclusive categories is 100%.

Table 5: Trends over time % Children in Std II and III at different READING levels by school type 2010-2014

Year		en in Std II at least le		% Children in Std III who can read at least words			
Teal	Govt.	Pvt.	Govt. & Pvt.*	Govt.	Pvt.	Govt. & Pvt.*	
2010	91.7	96.5	92.7	78.4	86.7	80.0	
2011	90.7	95.9	91.9	74.3	85.2	76.6	
2012	89.0	93.2	90.0	72.7	77.5	73.7	
2013	91.1	95.3	92.1	72.2	83.9	74.9	
2014	74.1	84.9	77.2	66.4	75.4	68.9	

^{*} This is the weighted average for children in government and private schools only.

Chart 4: Trends over time % Children who can READ Std II level text by class All schools 2010, 2012 and 2014



Reading Tool

ಆಮೆ ಮತ್ತು ಮೊಲ ಒಳ್ಳೆಯ ಸ್ನೇಹಿತರು. ಒಂದು ದಿನ ಆಮೆ ಮತ್ತು ಮೊಲ ಸ್ಪರ್ಧೆ ಏರ್ಪಾಟು ಮಾಡಿಕೊಂಡವು. ಯಾರು ಮೊದಲು ಪಕ್ಕದ ಊರನ್ನು ತಲುಪುವರೋ ಅವರಿಗೆ ಬಹುಮಾನ ಎಂದು ಘೋಷಿಸಿದವು. ಮೊಲ ಓಡುತ್ತಾ ಮುಂದೆ ಸಾಗಿತು. ಅರ್ಧ ಸಾಗಿದ ಮೇಲೆ ಮೊಲ ವಿಶ್ವಾಂತಿ ಪಡೆಯಲು ಬಯಸಿತು. ಅಲ್ಲೇ ಮರದ ಕೆಳಗೆ ನಿದ್ರೆ ಮಾಡಿತು. ಅಷ್ಟರಲ್ಲೇ ಆಮೆ ಬೇಗನೇ ಸಾಗಿ ಊರನ್ನು ತೆ'ಲುಪಿತು. ಸ್ಪರ್ಧೆಯಲ್ಲ ಆಮೆ ಜಯಸಿದಾಗ ಮೊಲ ಸಪ್ಪೆ ಮೋರೆ ಮಾಡಿಕುಳತುಕೊಂಡಿತು.

ಕಮಲೆಗೆ ಗುಲಾಜ ಹೂವು ಅಂದರೆ ಬಹಳ ಇಷ್ಟ. ಇದು ನೋಡಲು ಬಹಳ ಅಂದ. ಕಮಲೆಯ ಮನೆಯ ಅಂಗಳದಲ್ಲ ಬಣ್ಣ ಬಣ್ಣದ ಗುಲಾಜ ಹೂವುಗಳ ಅಂದವಾದ ತೋಟವಿದೆ.



ಕೊಡ ಭರ ಮಳೆ ನಾರು ಭಯ ದಾರಿ ಜಾಚ ಭಡಿ ದೇವ ದೂರು

Table 6: Trends over time % Children in Std IV and V at different READING levels by school type 2010-2014

Year	% Childre read at le	n in Std IV east Std I		% Children in Std V who can read Std II level text			
real	Govt.	Pvt.	Govt. & Pvt.*	Govt.	Pvt.	Govt. & Pvt.*	
2010	58.5	67.2	60.1	42.9	55.1	45.1	
2011	61.7	67.6	62.8	41.5	57.4	44.3	
2012	59.8	71.7	62.3	47.2	54.6	48.5	
2013	60.0	62.8	60.6	41.3	45.8	42.2	
2014	55.3	63.0	57.2	45.7	53.5	47.3	

^{*} This is the weighted average for children in government and private schools only.

To interpret the chart at left (Chart 4), several things need to be kept in mind:

First, in ASER, all children are assessed using the same tool. The highest level on this tool is the ability to read a Std II level text. ASER is a "floor" level test. It does not assess children using grade level tools. At the highest level, what ASER can tell us is whether a child can read at least Std II level texts or not.

Based on this tool, we can see that proportion of children who can read Std II level text increases as they go to higher classes. By Std VIII children have completed eight years of schooling and by this stage a very high proportion of children are able to read text at least at Std II level. This is true for every year for which data is shown. It is possible that some children are reading at higher levels too but ASER reading tests do not assess higher than Std II level.

However, what is also worth noting is how children at a given grade are doing in successive years. For example, this chart allows us to compare the proportion of children able to read Std II level texts in Std V for cohorts that were in Std V in 2010, 2012 and 2014.

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Data has not been presented where sample size was insufficient.

Arithmetic

	7: % Chilo nools 2014		ass and A	RITHMETI	C level	
Std	Not even 1-9	Recognize	numbers 10-99	Can subtract	Can divide	Total
T	36.3	35.4	25.9	1.7	0.7	100
II	16.1	23.5	49.9	9.7	0.8	100
III	7.5	13.4	52.8	24.0	2.4	100
IV	3.5	10.9	45.6	28.2	11.8	100
V	2.8	6.3	37.2	33.6	20.1	100
VI	2.0	3.5	34.3	35.4	24.8	100
VII	1.9	2.9	33.4	32.8	29.0	100
VIII	1.1	2.3	31.2	28.4	37.0	100
Total	9.4	12.7	38.9	23.9	15.2	100

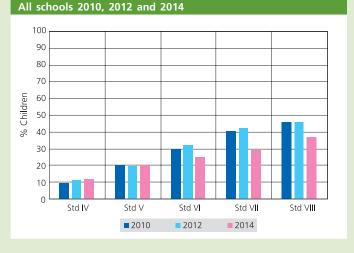
How to read this table: Each cell shows the highest level in arithmetic achieved by a child. For example, in Std III, 7.5% children cannot even recognize numbers 1-9, 13.4% can recognize numbers up to 9 but not more, 52.8% can recognize numbers up to 99 but cannot do subtraction, 24% can do subtraction but cannot do division, and 2.4% can do division. For each class, the total of all these exclusive categories is 10.0%.

Table 8: Trends over time % Children in Std II and III at different ARITHMETIC levels by school type 2010-2014

Year	recogn	en in Std II ize numbe and more		% Children in Std III who can recognize numbers 10-99 and more			
rear	Govt.	Pvt.	Govt. & Pvt.*	Govt.	Pvt.	Govt. & Pvt.*	
2010	91.5	95.3	92.3	79.7	87.6	81.2	
2011	92.7	94.8	93.2	76.5	88.0	78.9	
2012	88.9	92.7	89.8	76.1	88.3	78.7	
2013	93.2	97.4	94.3	75.6	86.9	78.2	
2014	80.7	92.5	84.1	75.3	89.6	79.3	

^{*} This is the weighted average for children in government and private schools only.

Chart 5: Trends over time % Children who can do DIVISION by class



Math Tool

ಅಂಕಿ ಗುರುತಿಸುವಿಕೆ 1 ರಿಂದ 9	ಎರಡು ಅಂಕಿ ಸಂಖ್ಯೆ ಗುರುತಿಸುವಿಕೆ 10 ರಿಂದ 99	ಕಳೆಯುವುದು	ಭಾಗಾಕಾರ
1 4	51 83	46 63 _ 29 _ 39	7)879(
7 3	37 65	47 - 28 - 17	6) 824(
6 9	55 26	92 84 - 76 - 57	8) 985(
5 2	91 43	52 66 -14 - 48	
5 ಅಂಕಿಗಳನ್ನು ಕೇಳಿ ಅವುಗಳಲ್ಲಿ 4 ಉತ್ತರಗಳು ಸರಿಯಾಗಿರಬೇಕು.	36 27 5 ಅಂಕಿ ಸಂಖ್ಯೆಗಳನ್ನು ಕೇಳಿ ಅವುಗಳಲ್ಲಿ 4 ಉತ್ತರಗಳು ಸರಿಯಾಗಿರಬೇಕು.	ಯಾವುದಾದರೂ 2 ಲೆಕ್ಕಗಳನ್ನು ಮಾಡಲಿ, ಎರಡೂ ಉತ್ತರಗಳು ಸರಿಯಾಗಿರಬೇಕು.	4) 517(ಯಾವುದಾದರೂ ಒಂದು ಲೆಕ್ಕ ಮಾಡಿಸಿರಿ. ಲೆಕ್ಕದ ಉತ್ತರ ಸರಿಯಾಗಿರಬೇಕು.

Table 9: Trends over time % Children in Std IV and V at different ARITHMETIC levels by school type 2010-2014

Year		n in Std I\ least subti		% Children in Std V who can do division		
Teal	Govt.	Pvt.	Govt. & Pvt.*	Govt.	Pvt.	Govt. & Pvt.*
2010	42.2	54.9	44.5	18.7	26.5	20.1
2011	46.4	57.2	48.3	17.6	29.6	19.7
2012	48.9	66.4	52.5	17.4	31.3	19.9
2013	44.5	58.6	47.5	16.4	25.3	18.2
2014	35.7	53.3	40.1	16.7	33.2	20.2

^{*} This is the weighted average for children in government and private schools only.

To interpret the chart at left (Chart 5), several things need to be kept in mind:

First, in ASER, all children are assessed using the same tool. The highest level on this tool is the ability to do a numerical division problem (dividing a three digit number by a one digit number). In most states in India, children are expected to do such computations by Std III or Std IV. ASER is a "floor" level test. It does not assess children using grade level tools. At the highest level, what ASER can tell us is whether a child can do at least this kind of division problem.

Based on this tool, we can see that proportion of children who can do this level of division increases as they go to higher classes. By Std VIII children have completed eight years of schooling and by this stage a substantial proportion of children are able to do division problems at this level. This is true for every year for which data is shown. It is possible that some children are able to do operations at higher levels too but ASER arithmetic tests do not assess higher than this level.

However, what is also worth noting is how children at a given grade are doing in successive years. For example, this chart allows us to compare the proportion of children able to do division at this level in Std V for cohorts that were in Std V in 2010, 2012 and 2014.

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Data has not been presented where sample size was insufficient.

Reading and comprehension in English

Table 10: % Children b	class and READING	level in ENGLISH
All schools 2014		

Std	Not even capital letters	Capital letters	Small letters	Simple words	Easy sentences	Total
I	54.0	17.5	18.6	7.9	2.0	100
II	35.7	20.3	24.5	13.7	5.9	100
III	23.1	23.9	26.1	17.3	9.6	100
IV	15.1	18.8	30.9	21.9	13.5	100
V	8.1	16.6	27.0	27.1	21.2	100
VI	5.6	11.0	24.4	28.2	30.8	100
VII	4.9	8.1	21.7	26.0	39.3	100
VIII	4.0	5.1	16.5	24.9	49.5	100
Total	19.5	15.4	23.8	20.6	20.7	100

How to read this table: Each cell shows the highest level in reading English achieved by a child. For example, in Std III, 23.1% children cannot even read capital letters, 23.9% can read capital letters but not more, 26.1% can read small letters but not words or higher, 17.3% can read words but not sentences, and 9.6% can read sentences. For each class, the total of all these exclusive categories is 100%.

Table 11: % Children by class who CAN COMPREHEND ENGLISH All schools 2014

Littelia	JII All Schools 2014						
Std	Of those who can read words, % children who can tell meanings of the words	Of those who can read sentences, % children who can tell meanings of the sentences					
I	53.9						
II	66.1						
III	59.3	73.3					
IV	64.3	73.5					
V	68.5	78.7					
VI	64.7	74.8					
VII	65.3	73.5					
VIII	63.7	78.1					
Total	64.2	74.8					

English Tool





Type of school and paid additional tuition classes (tutoring)

The ASER survey recorded information about paid additional private tutoring by asking the following question: "Does the child take any paid tuition class currently?" Therefore the numbers given below do not include any unpaid supplemental help in learning that the child may have received.

Table 12: Trends over time % Children in Std I-V and Std VI-VIII by school type and TUITION 2011-2014						
Std	Category	2011	2012	2013	2014	
	Govt. no tuition	73.2	70.7	71.4	67.8	
	Govt. + Tuition	5.5	7.0	5.0	5.1	
Std I-V	Pvt. no tuition	16.9	17.3	19.3	21.6	
	Pvt. + Tuition	4.3	5.0	4.4	5.6	
	Total	100	100	100	100	
	Govt. no tuition	74.3	71.5	73.7	72.9	
6. 1. 0. 00	Govt. + Tuition	7.2	6.7	4.9	5.2	
Std VI-VIII	Pvt. no tuition	15.6	17.7	18.4	18.7	
	Pvt. + Tuition	3.0	4.0	3.0	3.3	
	Total	100	100	100	100	

Table 13: TUITION EXPENDITURES by school type in rupees

poo								
Std	Type of	% Children in different tuition expenditure categories						
3tu	school	Rs. 100 or less	Rs.101- 200	Rs. 201- 300	Rs. 301 or more	Total		
Std I-V	Govt.	79.9	13.6	3.5	3.1	100		
Std I-V	Pvt.	54.0	32.6	9.8	3.6	100		
Std VI-VIII	Govt.	73.1	20.5	3.8	2.7	100		
Std VI-VIII	Pvt.	35.7	38.1	21.5	4.8	100		

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ANALYSIS BASED ON DATA FROM GOVERNMENT SCHOOLS. 27 OUT OF 27 DISTRICTS

Data has not been presented where sample size was insufficient.

Table 14: Number of schools visited 2010-2014

School observations

In each sampled village, the largest government school with primary sections is visited on the day of the survey. Information about schools in this report is based on these visits.

Type of school	2010	2011	2012	2013	2014		
Primary schools (Std I-IV/V)	113	106	117	121	121		
Upper primary schools (Std I-VII/VIII)	656	675	639	590	591		
Total schools visited	769	781	756	711	712		
Table 15: Student and teacher attendance on the day of visit 2010-2014							
Primary schools (Std I-IV/V)	2010	2011	2012	2013	2014		
% Enrolled children present (Average)	81.7	90.4	89.1	90.9	88.9		
% Teachers present (Average)	92.9	92.6	93.7	90.1	89.5		
Upper primary schools (Std I-VII/VIII)	2010	2011	2012	2013	2014		
% Enrolled children present (Average)	70.9	85.2	83.1	83.9	84.6		
% Teachers present							

Table 16: Small schools and m	ultigra	de clas	ses 201	0-2014	
Primary schools (Std I-IV/V)	2010	2011	2012	2013	2014
% Schools with total enrollment of 60 or less	84.6	84.8	84.5	87.6	82.5
% Schools where Std II children were observed sitting with one or more other classes	85.9	89.4	93.0	90.9	86.6
% Schools where Std IV children were observed sitting with one or more other classes	71.7	66.3	69.4	74.6	73.1
Upper primary schools (Std I-VII/VIII)	2010	2011	2012	2013	2014
% Schools with total enrollment of 60 or less	6.3	7.0	9.9	9.5	10.0
% Schools where Std II children were observed sitting with one or more other classes	73.5	81.4	82.9	82.6	79.1
% Schools where Std IV children were observed sitting with one or more other classes	31.2	29.9	35.2	32.8	32.1

Note: The state has programmes which require grades to sit together in primary schools.

RTE indicators

(Average)

The Right of Children to Free and Compulsory Education (RTE) Act, 2009 specifies a series of norms and standards for a school. Data on selected measurable indicators of RTE are collected in ASER.

Table 17:	Schools meeting selected RTE norms 2010-2014					
% School	s meeting the following RTE norms:	2010	2011	2012	2013	2014
PTR &	Pupil-teacher ratio (PTR)	69.4	71.2	66.9	66.9	70.4
CTR	Classroom-teacher ratio (CTR)	82.8	85.0	83.2	85.3	84.1
	Office/store/office cum store	72.1	74.0	76.2	81.1	78.7
Building	Playground	66.0	70.8	73.1	73.2	72.0
	Boundary wall/fencing	59.3	69.0	70.2	73.1	73.7
	No facility for drinking water	17.3	11.7	12.8	15.2	12.7
Drinking	Facility but no drinking water available	7.0	6.5	6.0	4.7	6.1
water	Drinking water available	75.8	81.9	81.3	80.1	81.2
	Total	100	100	100	100	100
	No toilet facility	5.6	6.0	2.3	1.7	1.6
Toilet	Facility but toilet not useable	56.0	49.9	38.3	32.4	38.2
TOTICE	Toilet useable	38.4	44.2	59.5	66.0	60.2
	Total	100	100	100	100	100
	No separate provision for girls' toilet	18.2	10.9	8.2	7.6	6.2
	Separate provision but locked	31.1	32.8	28.3	23.4	30.3
Girls' toilet	Separate provision, unlocked but not useable	18.9	15.2	9.5	9.4	8.4
tonet	Separate provision, unlocked and useable	31.8	41.1	54.0	59.6	55.1
	Total	100	100	100	100	100
	No library	7.6	7.4	5.8	9.0	8.2
Library	Library but no books being used by children on day of visit	27.6	34.8	38.9	40.4	37.5
Library	Library books being used by children on day of visit	64.8	57.8	55.3	50.6	54.3
	Total	100	100	100	100	100
Mid-day	Kitchen shed for cooking mid-day meal	92.9	94.0	94.1	94.5	93.0
meal	Mid-day meal served in school on day of visit	96.0	97.9	98.5	98.3	98.9





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Data has not been presented where sample size was insufficient.

School funds and activities

Table 18: %	Schools that rend	ort receiving SSA o	arants - Full fina	ncial vear

					_			· 1
	April 2011 to March 2012				April 2013 to March 2014			
SSA school grants	Number	per % Schools			Number	%	6 Schoo	ls
	of schools	Yes	No	Don't know	of schools	Yes	No	Don't know
Maintenance grant	745	93.4	4.0	2.6	707	94.6	3.4	2.0
Development grant	745	87.4	10.2	2.4	704	82.2	14.6	3.1
TLM grant	746	95.2	3.5	1.3	697	8.5	88.8	2.7

Table 19: % Schools that report receiving SSA grants - Half financial year

	April 2	012 to (20	date of 12)	survey	April 2014 to date of survey (2014)			
SSA school grants	Number	% Schools			Number	%	% Schools	
	of schools	Yes	No	Don't know	of schools	Yes	No	Don't know
Maintenance grant	734	85.0	12.1	2.9	697	88.8	8.2	3.0
Development grant	733	80.4	16.8	2.9	690	75.2	20.4	4.4
TLM grant	737	89.0	8.8	2.2	685	5.4	91.5	3.1

Note for Table 18 & 19: Grant information was not collected in ASER 2013.

Table 20: % Schools carrying out different activities since April 2013

			% Schools				
Type of activit	Type of activity		No	Don't know			
Construction	New classroom built	15.9	83.5	0.6			
	White wash/plastering	55.0	43.6	1.5			
Repair	Repair of drinking water facility	51.1	47.8	1.2			
	Repair of toilet	46.7	52.3	1.0			
Purchase	Mats, Tat patti etc.	33.8	64.4	1.8			
	Charts, globes or other teaching material	62.5	36.2	1.3			

Table 22: School Management Committee (SMC) in schools 2014				
% Schools which said they have an SMC	92.1			
Of the schools that have SMC, % schools that had the last SMC meeting				
Before Jan 2014	2.9			
Jan to June 2014	5.8			
July to Sept 2014	88.3			
After Sept 2014	2.9			
% Schools that could give information about how many members were present in the last meeting	94.4			
Average number of members present in last meeting	11			

Every year schools in India receive three financial grants. This is the only money over which schools have any expenditure discretion. Since 2009, ASER has been tracking whether this money reaches schools.

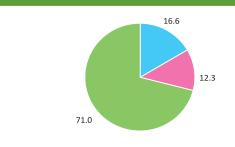
Name of Grant	Type of activity
School Maintenance Grant	For minor repairs and infrastructure maintenance. Eg. Repair of toilet, boundary wall, whitewashing
School Development Grant	For purchasing school and office equipment. Eg. Blackboards, sitting mats, chalks, duster
Teacher Learning Material Grant*	For purchasing teaching aids

^{*} In 2013-14 and 2014-15 Government of India stopped sending money for this grant in most states.

Table 21: Continuous and Comprehensive Evaluation (CCE) in schools 2013-2014

CCE in schools	2013	2014
% Schools which said they have heard of CCE	99.4	97.6
Of the schools which have heard have received materials/manual		schools which
For all teachers	74.3	82.1
For some teachers	23.3	16.6
For no teachers	1.1	1.2
Don't know	1.3	0.2
Of the schools which have received manual, % schools which could show it	93.7	88.6

Chart 6: School Development Plan (SDP) in schools 2014



- Schools which reported not having an SDP for 2013-14
- % Schools which reported having an SDP for 2013-14 but could not show it
- % Schools which reported having an SDP for 2013-14 and could show it

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