

ALL ANALYSIS BASED ON DATA FROM HOUSEHOLDS. 27 OUT OF 27 DISTRICTS
 Data has not been presented where sample size was insufficient.

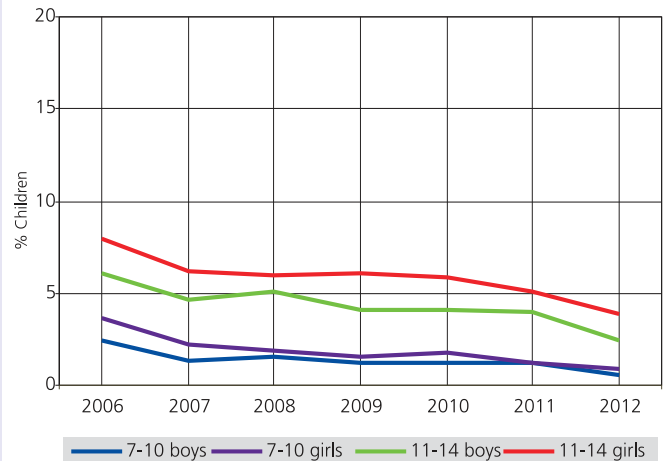
School enrollment and out of school children

Table 1: % Children in different types of schools 2012

Age group	Govt.	Pvt.	Other	Not in school	Total
Age: 6-14 ALL	75.9	21.9	0.3	1.9	100
Age: 7-16 ALL	73.6	22.7	0.3	3.5	100
Age: 7-10 ALL	76.4	22.5	0.3	0.7	100
Age: 7-10 BOYS	74.2	24.8	0.4	0.5	100
Age: 7-10 GIRLS	78.8	20.1	0.2	0.9	100
Age: 11-14 ALL	75.3	21.3	0.2	3.1	100
Age: 11-14 BOYS	74.0	23.4	0.2	2.4	100
Age: 11-14 GIRLS	76.7	19.3	0.2	3.8	100
Age: 15-16 ALL	60.9	27.1	0.1	11.9	100
Age: 15-16 BOYS	59.2	28.2	0.1	12.5	100
Age: 15-16 GIRLS	62.7	26.0	0.1	11.2	100

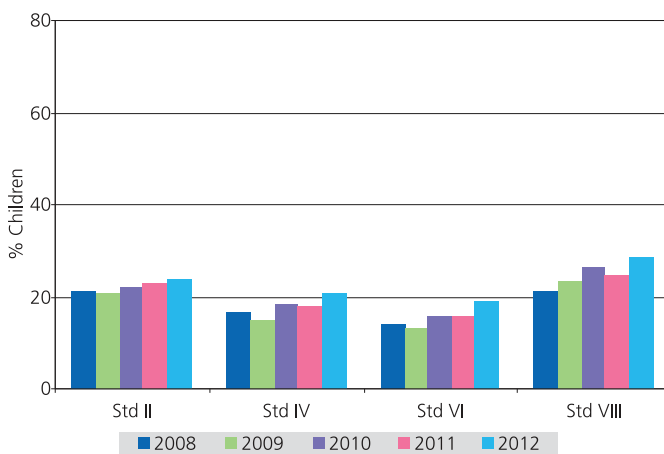
Note: 'Other' includes children going to madarsa and EGS.
 'Not in school' = dropped out + never enrolled.

**Chart 1: Trends over time
 % Children out of school by age group and gender 2006-2012**



How to read this chart: 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 has changed from 8.0% in 2006 to 6.2% in 2007 to 5.9% in 2008, 6.1% in 2009 and to 5.9% in 2010 to 3.8% in 2012.

**Chart 2: Trends over time
 % Children enrolled in private schools by class 2008-2012**



**Table 2: Sample description
 % Children in each class by age 2012**

Std.	5	6	7	8	9	10	11	12	13	14	15	16	Total	
I	4.6	59.4	30.7	5.4									100	
II	3.7	38.1	52.0	6.2									100	
III	4.6	34.1	52.8	7.0	1.5								100	
IV	0.4	6.0	31.8	54.7	5.2	1.9							100	
V	5.1			34.6	52.6	6.8	0.9						100	
VI	6.4				25.3	61.4	5.9	1.1					100	
VII	5.6				36.4			48.7	8.5	0.9				100
VIII	1.5				8.9	32.8	52.3	4.5					100	

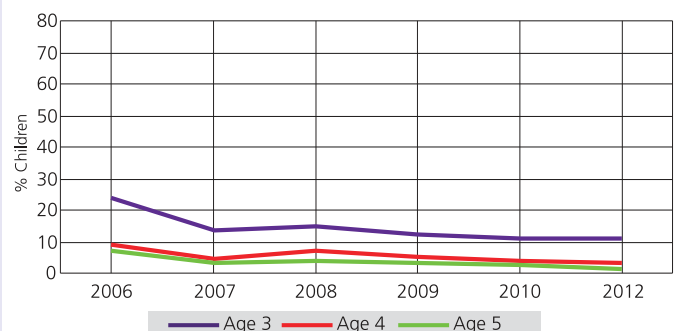
How to read this table: If a child started school in Std I at age 6, she should be of age 8 in Std III. This table shows the age distribution for each class. For example, in Std III, 34.1% children are 8 years old but there also 4.6% who are younger, 52.8% who are 9 and 7.0% who are 10 years old and 1.5% who are older.

Young children in pre-school and school

Table 3: % Children age 3-6 who are enrolled in different types of pre-school and school 2012

	In balwadi or anganwadi	In LKG/UKG	In School			Not in school or pre-school	Total
			Govt.	Pvt.	Other		
Age 3	83.0	6.0				11.0	100
Age 4	77.7	19.0				3.3	100
Age 5	60.7	29.9	5.6	2.1	0.1	1.6	100
Age 6	12.7	12.9	56.2	16.1	0.7	1.3	100

**Chart 3: Trends over time
 % Children age 3, 4 and 5 not enrolled in school or pre-school 2006-2012***



* Data for 2011 is not comparable and therefore excluded here.

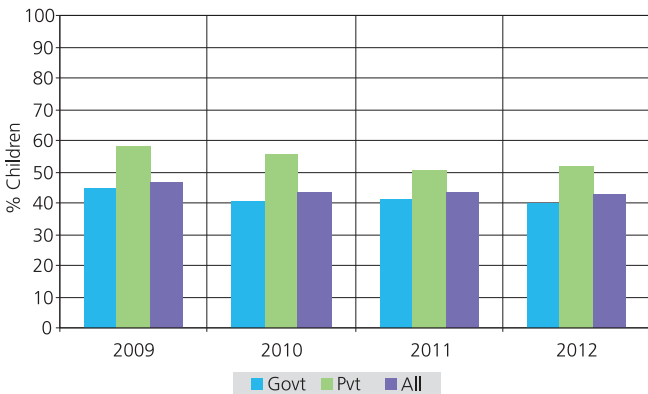
Reading

Table 4: % Children by class and READING level All schools 2012

Std.	Not even letter	Letter	Word	Level 1 (Std I Text)	Level 2 (Std II Text)	Total
I	24.3	51.7	18.1	3.8	2.1	100
II	10.1	33.4	34.4	12.4	9.8	100
III	5.3	21.2	31.3	19.6	22.6	100
IV	3.6	10.9	23.3	26.8	35.3	100
V	3.0	8.6	16.4	23.6	48.5	100
VI	2.6	5.5	11.0	21.0	59.9	100
VII	1.8	4.0	7.5	15.3	71.5	100
VIII	2.2	2.8	6.5	13.9	74.6	100
Total	6.6	17.2	18.6	17.2	40.3	100

How to read this table: Each cell shows the highest level in reading achieved by a child. For example, in Std III, 5.3% children cannot even read letters, 21.2% can read letters but not more, 31.3% can read words but not Std I text or higher, 19.6% can read Std I text but not Std II level text, and 22.6% can read Std II level text. For each class, the total of all these exclusive categories is 100%.

Chart 4: Trends over time % Children in Std III who CAN READ Std I level text By school type 2009-2012



Reading Tool

ಕಥೆ

ವಿಮಲ ಕರಿಯನ ತಂಗಿ. ವಿಮಲಿಗೆ ಕುದುರೆ ಕಂಡರೆ ಒಲವು. ಕರಿಯನಿಗೆ ಕೋತಿ ಕಂಡರೆ ಇಷ್ಟ. ವಿಮಲ ಮತ್ತು ಕರಿಯ ನೀರು ತರಲು ಕುದುರೆ ಮತ್ತು ಕೋತಿಯ ಜೊತೆಗೆ ನೀರಿನ ಕೊಳಕ್ಕೆ ಹೋದರು. ಕೊಳದಿಂದ ನೀರನ್ನು ತಂದು ಕೈಕಾಲು ಮುಖ ತೊಳೆದರು. ಕೋತಿ ಸಂತೋಷದಿಂದ ಲಾಗ ಹಾಕಿ ಕುಣಿಯಿತು. ಕುದುರೆ ಅನಂದದಿಂದ ಕಿನಿಯಿತು. ತಾಯಿ ಹಾಲು ಕುಡಿಯಲು ಕೂಗಿದಳು. ವಿಮಲ ಮತ್ತು ಕರಿಯ ಹಾಲು ಕುಡಿದರು. ಆಗ ನಾಯಿ ಬೊಬ್ಬೆ ಎಂದು ಬೊಗಳಿತು. ಅಮ್ಮ ನಾಯಿಗೂ ಕುಡಿಯಲು ಹಾಲು ನೀಡಿದಳು. ನಂತರ ಇಬ್ಬರೂ ಅಟಿ ಅಡಲು ಹೊದೆಗೆ ಹೊರಟರು.

ಪ್ರಾಯಶಃ

ಸರಸ ಮತ್ತು ಕಮಲ ಗೆಳೆಯರ ಹಾಕಿ ಅಟಿ ನೋಡಲು ಹೋದರು. ಗೆಳೆಯರು ಹಾಕಿ ಅಟಿ ದಲ್ಲಿ ಗೆದ್ದರು. ಇವರಿಗೆ ತುಂಬಾ ಸಂತೋಷವಾಯಿತು. ಮುಂದಿನ ಬಾರಿಯೂ ಅಟಿ ದಲ್ಲಿ ಗೆಲ್ಲಬೇಕೆಂದು ಗೆಳೆಯರಿಗೆ ಹೇಳಿ ಹೊರಟರು.

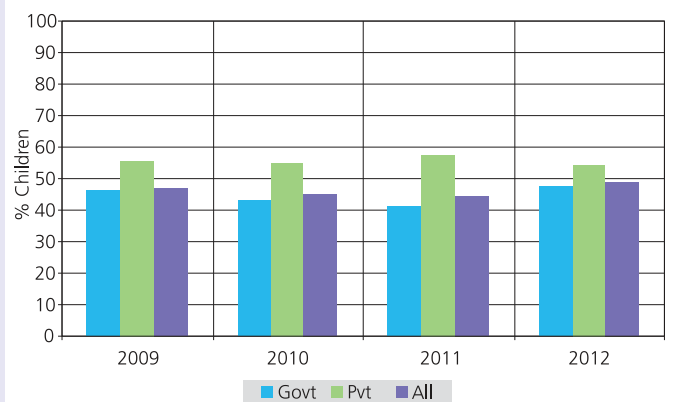
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Chart 5: Trends over time % Children in Std V who CAN READ Std II level text By school type 2009-2012



Reading and comprehension in English

Table 5: % Children by class and READING level in ENGLISH All schools 2012

Std.	Not even capital letters	Capital letters	Small letters	Simple words	Easy sentences	Total
I	57.2	22.0	13.3	6.6	1.0	100
II	37.1	27.8	20.6	10.0	4.4	100
III	25.7	30.5	25.2	11.8	6.9	100
IV	15.2	21.9	31.5	20.0	11.4	100
V	10.0	21.0	24.9	26.8	17.4	100
VI	5.9	13.6	19.9	29.3	31.3	100
VII	5.9	8.9	14.0	27.4	43.8	100
VIII	4.0	7.8	14.5	24.8	48.9	100
Total	20.0	19.3	20.7	19.7	20.3	100

Table 6: % Children by class who CAN COMPREHEND ENGLISH All schools 2012

Std.	Of those who can read words, % who can tell meanings of the words	Of those who can read sentences, % who can tell meanings of the sentences
I		
II	64.5	
III	64.1	
IV	68.5	77.3
V	66.4	74.1
VI	72.6	74.6
VII	70.2	77.4
VIII	68.0	79.6
Total	68.4	76.3

English Tool

Give this test to ALL children.
 Record the highest reading level.
 Note the ability of the child to tell the meaning of words OR sentences depending on the child's highest reading level.

D L T K G X P N	y f i s v m a h
dog cup boy box	What is the time? This is a small door. I like to sleep. He has a blue shirt.

Ask the child to read any 5 words. At least 4 must be correct. Ask the child to say the meaning of those words in the local language. If able to at 'Word level' in reading.

Ask the child to read all sentences. At least 2 must be correct. Ask the child to say the meaning of those sentences in the local language. If able to at 'Sentence level' in reading.

Note: In Karnataka govt. schools, English as a subject is introduced in std. V

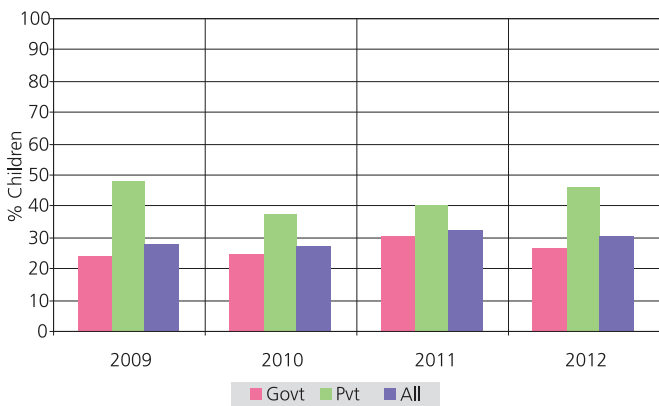
Arithmetic

Table 7: % Children by class and ARITHMETIC level All schools 2012

Std.	Not even 1-9	Recognize numbers		Can subtract	Can divide	Total
		1-9	10-99			
I	25.8	46.0	24.4	3.2	0.6	100
II	10.4	26.6	49.4	12.1	1.5	100
III	5.4	16.1	47.8	27.7	3.0	100
IV	2.3	9.7	35.7	41.1	11.3	100
V	2.8	5.7	30.3	41.5	19.9	100
VI	1.8	3.8	23.0	39.3	32.1	100
VII	1.8	2.7	18.2	34.7	42.5	100
VIII	2.0	1.5	21.4	29.1	46.1	100
Total	6.5	14.0	31.3	28.9	19.4	100

How to read this table: Each cell shows the highest level in arithmetic achieved by a child. For example, in Std 3, 5.4% children cannot even recognize numbers 1-9, 16.1% can recognize numbers up to 9 but not more, 47.8% can recognize numbers to 99 but cannot do subtraction, 27.7% can do subtraction but not division, and 3.0% can do division. For each class, the total of all these exclusive categories is 100%.

**Chart 6: Trends over time
 % Children in Std III who CAN DO SUBTRACTION or more
 By school type 2009-2012**

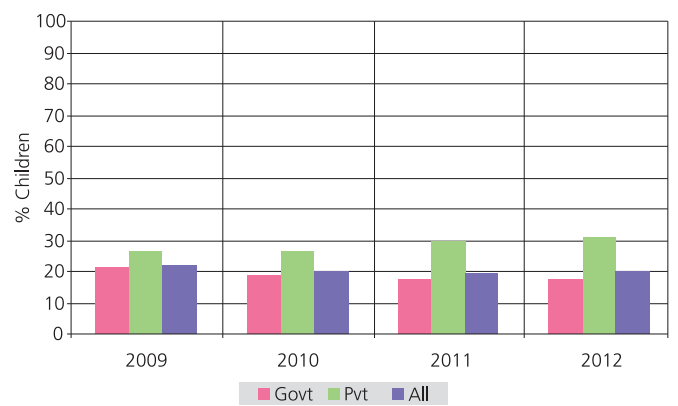


Math Tool

ಅಂಕ ಗುರುತಿಸುವಿಕೆ 1 ರಿಂದ 9	ಸಂಖ್ಯೆ ಗುರುತಿಸುವಿಕೆ 11 ರಿಂದ 99	ಕಳೆಯುವುದು	ಭಾಗಕಾರ
3 7	65 38	51 - 35 67 - 48	9 918
1 4	92 23	84 - 49 73 - 36	7 769
8 9	47 72	56 - 37 31 - 13	5 983
5 2	56 87	45 - 18 43 - 24	3 513

5 ಅಂಕಗಳನ್ನು ಕೇವಲ ಅಭ್ಯಾಸಕ್ಕೆ 4 ಉದ್ದರಣೆಗಳ ಸಂಯೋಜಿಸಿದೆ.
 5 ಸಂಖ್ಯೆಗಳನ್ನು ಕೇವಲ ಅಭ್ಯಾಸಕ್ಕೆ 4 ಉದ್ದರಣೆಗಳ ಸಂಯೋಜಿಸಿದೆ.
 ಯಾವುದಾದರೂ 2 ದತ್ತಗಳನ್ನು ಮಾಡಿ, ಎರಡೂ ಉದ್ದರಣೆಗಳ ಸಂಯೋಜಿಸಿದೆ.
 ಯಾವುದಾದರೂ 1-ಎಂದು ದತ್ತ ಮಾಡಿ, 1-ಎಂದು ದತ್ತ ಉದ್ದರಣೆಗಳ ಸಂಯೋಜಿಸಿದೆ.

**Chart 7: Trends over time
 % Children in Std V who CAN DO DIVISION
 By school type 2009-2012**



Type of school and paid tuition classes

The ASER survey recorded information about tuition 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 children may have received.

Table 8: Trends over time
% Children attending paid tuition classes
By school type 2009-2012

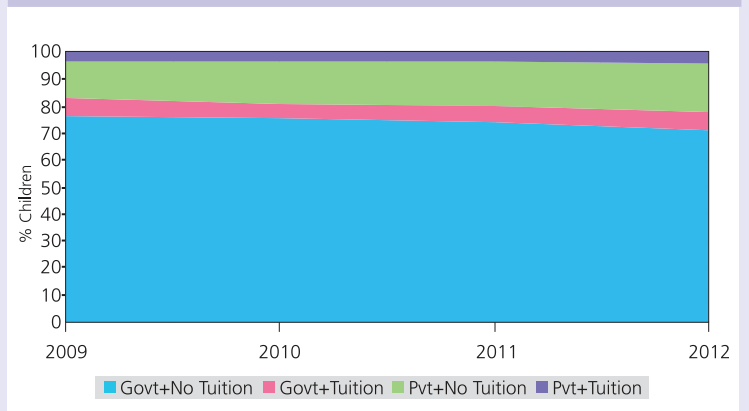
Children in Std I-VIII	2009	2010	2011	2012
Govt. schools: % Children attending paid tuition classes	7.7	6.7	7.7	8.9
Private schools: % Children attending paid tuition classes	21.1	17.7	18.9	21.0
All schools: % Children attending paid tuition classes	10.0	8.8	10.0	11.6

Table 9: Trends over time
% Children by school type and tuition 2009-2012

Year	Category	Std II	Std V	Std VIII	Std I-VIII	
2009	Govt.	No tuition	72.9	79.7	72.2	76.3
		Tuition	5.9	8.0	4.8	6.4
	Pvt.	No tuition	16.6	9.8	19.8	13.7
		Tuition	4.6	2.6	3.3	3.7
	Total		100	100	100	100
2010	Govt.	No tuition	72.4	75.8	69.1	75.1
		Tuition	5.5	5.6	4.2	5.4
	Pvt.	No tuition	18.3	14.4	23.4	16.1
		Tuition	3.9	4.2	3.3	3.5
	Total		100	100	100	100
2011	Govt.	No tuition	72.3	74.3	69.7	73.6
		Tuition	4.5	7.9	4.9	6.2
	Pvt.	No tuition	19.1	14.1	21.7	16.4
		Tuition	4.1	3.8	3.7	3.8
	Total		100	100	100	100
2012	Govt.	No tuition	68.7	73.0	65.6	71.0
		Tuition	6.7	7.3	6.0	6.9
	Pvt.	No tuition	19.2	15.1	25.0	17.5
		Tuition	5.4	4.6	3.4	4.6
	Total		100	100	100	100



Chart 8: Trends over time
% Children in Std I-VIII by school type and tuition 2009-2012



How to read this chart: This chart is a visual representation of the last column of Table 9. For a given year, the width of each colour band represents the % of children in the corresponding category. For each year, these four categories add upto 100%.

Chart 9: Trends over time
% Children in Std III-V who CAN READ a Std I level text or more
By school type and tuition 2009-2012

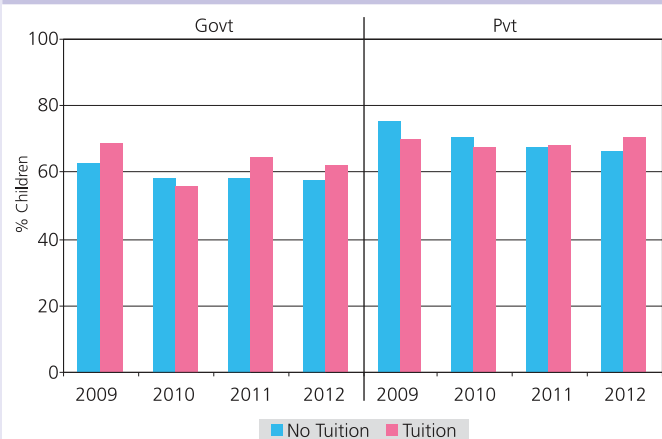
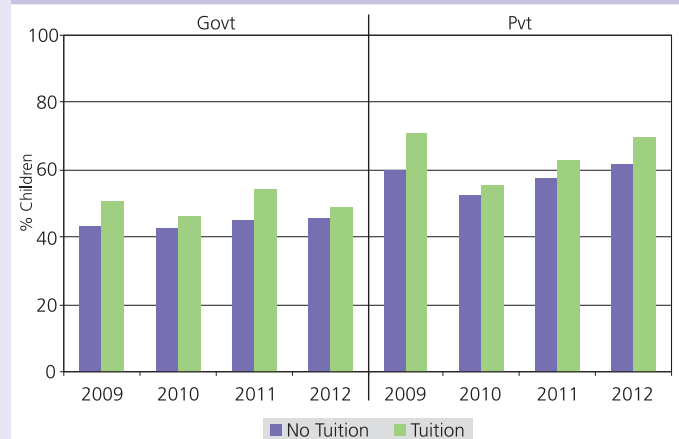


Chart 10: Trends over time
% Children in Std III-V who CAN DO SUBTRACTION or more
By school type and tuition 2009-2012



School observations

In each year's ASER, from 2009 onwards, in each sampled village, the largest government school with primary sections was visited on the day of the survey. Information about schools in this report is based on these visits.

Table 10: Number of schools visited 2009-2012

Type of school	2009	2010	2011	2012
Std I-IV/V: Primary	133	113	106	117
Std I-VII/VIII: Primary + Upper primary	625	656	675	639
Total schools visited	758	769	781	756

Table 11: Student and teacher attendance on the day of the visit 2009-2012

Type of school	Std I-IV/V				Std I-VII/VIII			
	2009	2010	2011	2012	2009	2010	2011	2012
% Enrolled children present (Average)	88.0	81.7	90.4	89.1	79.6	70.9	85.2	83.1
% Teachers present (Average)	94.5	92.9	92.6	93.7	91.7	88.9	88.6	87.9

Table 12: Small schools and multigrade classes 2009-2012

School characteristics	Std I-IV/V				Std I-VII/VIII			
	2009	2010	2011	2012	2009	2010	2011	2012
% Schools with total enrollment of 60 or less	75.0	84.6	84.8	84.5	5.3	6.3	7.0	9.9
% Schools where Std II children observed sitting with one or more other classes	87.6	85.9	89.4	93.0	69.1	73.5	81.4	82.9
% Schools where Std IV children observed sitting with one or more other classes	82.5	71.7	66.3	69.4	42.4	31.2	29.9	35.2

Note: In Karnataka, the official policy in govt. schools is to have mixed groups in std. I-III.

RTE indicators

Table 13: Schools meeting selected RTE norms 2010-2012

% Schools meeting the following RTE norms:		2010	2011	2012
Pupil-teacher & classroom-teacher norms	Pupil-teacher ratio	69.4	71.2	66.9
	Classroom-teacher ratio	82.8	85.0	83.2
Building	Office/store/office cum store	72.1	74.0	76.2
	Playground	66.0	70.8	73.1
	Boundary wall/fencing	59.3	69.0	70.2
Drinking water	No facility for drinking water	17.3	11.7	12.8
	Facility but no drinking water available	7.0	6.5	6.0
	Drinking water available	75.8	81.9	81.3
Toilet	No toilet facility	5.6	6.0	2.3
	Facility but toilet not useable	56.0	49.9	38.3
	Toilet useable	38.4	44.2	59.5
Girls toilet	% Schools with no separate provisions for girls toilets	18.2	10.9	8.2
	Of schools with separate girls toilets, % schools with			
	Toilet locked	31.1	32.8	28.3
	Toilet not useable	18.9	15.2	9.5
	Toilet useable	31.8	41.1	54.0
Library	No library	7.6	7.4	5.8
	Library but no books being used by children on day of visit	27.6	34.8	38.9
	Library books being used by children on day of visit	64.8	57.8	55.3
Mid-day meal	Kitchen shed for cooking mid-day meal	92.9	94.0	94.1
	Mid-day meal served in school on day of visit	96.0	97.9	98.5



The Right of Children to Free and Compulsory Education Act, 2009 specifies a series of norms and standards for a school.

Norms for number of teachers vary according to the level of the school (primary or upper primary) and total student enrollment.

Norms for classrooms require the school to have at least one classroom for every teacher.

Norms for facilities require schools to provide each of the facilities mentioned in Table 13, among others.

RTE norms regulate provision of facilities but not their useability. ASER school observations also include whether facilities could be used. This information is included in Table 13.

School funds and activities (PAISA)

Table 14: % Schools that report receiving SSA grants - Full financial year

SSA school grants	April 2009 to March 2010				April 2010 to March 2011				April 2011 to March 2012			
	No. of Sch.	% Schools			No. of Sch.	% Schools			No. of Sch.	% Schools		
		Yes	No	Don't know		Yes	No	Don't know		Yes	No	Don't know
Maintenance grant	669	91.2	1.1	7.8	771	95.1	2.2	2.7	745	93.4	4.0	2.6
Development grant	654	89.9	2.5	7.7	764	89.9	7.1	3.0	745	87.4	10.2	2.4
TLM grant	664	94.3	1.4	4.4	765	95.0	3.0	2.0	746	95.2	3.5	1.3

Table 15: % Schools that report receiving SSA grants - Half financial year

SSA school grants	April 2010 to date of survey (2010)				April 2011 to date of survey (2011)				April 2012 to date of survey (2012)			
	No. of Sch.	% Schools			No. of Sch.	% Schools			No. of Sch.	% Schools		
		Yes	No	Don't know		Yes	No	Don't know		Yes	No	Don't know
Maintenance grant	654	84.4	6.6	9.0	761	75.6	21.0	3.4	734	85.0	12.1	2.9
Development grant	637	83.7	6.3	10.1	752	70.0	26.2	3.9	733	80.4	16.8	2.9
TLM grant	648	87.4	5.1	7.6	753	74.2	22.6	3.2	737	89.0	8.8	2.2

Table 16: % Schools carrying out different activities since April 2011

Type of Activity		% Schools		
		Yes	No	Don't know
Const.	New Classroom	26.9	71.5	1.6
Repairs	Repair of building (roof, floor, wall etc.)	53.4	44.7	1.9
	Repair of doors & windows	53.0	45.1	1.9
	Repair of boundary wall	23.6	74.7	1.8
	Repair of drinking water facility	54.7	43.6	1.8
	Repair of toilet	57.1	41.0	1.9
Painting & white-wash	White wash/plastering	73.1	25.8	1.1
	Painting blackboard/Display board/Painting on wall	81.9	16.8	1.3
	Painting of doors & walls	64.6	33.9	1.5
Purchase	Purchase of furniture (cupboard etc.)	43.1	55.3	1.6
	Purchase of electrical fittings	40.0	57.9	2.2
	Purchase of chalk, duster, register etc.	94.1	5.0	0.9
	Purchase of sitting mats/Tat patti	32.8	65.9	1.2
	Purchase of charts, globes & other teaching material	78.4	20.5	1.1
Other	Expenditure on school events	84.0	14.6	1.4
	Payment of bills (electricity, water, cleaning etc.)	77.5	20.5	2.0

The PAISA section of ASER tracks receipt and spending of Sarva Shiksha Abhiyan (SSA) grants at the school level. This information is collected from schools visited during the survey. This page reports proportion of schools receiving the grants and carrying out specified activities in the schools. More detailed analysis of the PAISA data will be available in the PAISA 2012 report which will be released in March 2013.¹

EVERY RURAL GOVERNMENT PRIMARY/UPPER PRIMARY SCHOOL IS ENTITLED TO EACH OF THESE SSA GRANTS EVERY YEAR.

How much goes to each school	For what purposes
SCHOOL DEVELOPMENT GRANT / SCHOOL GRANT	
Rs.5000 per year per primary school	This grant can be used for buying school equipment such as blackboard, sitting mats etc. Also for buying chalk, duster, registers and other office equipment.
Rs.7000 per year per upper primary school	
Rs 5000 + Rs 7000 = Rs 12000 if the school is Std I-VII/VIII.	The grant amount varies by type of school: whether it is a primary or upper primary school.
Note: Primary and Upper Primary schools are treated as separate schools even if they are in the same premises.	
SCHOOL MAINTENANCE GRANT	
Rs.5000 - Rs 7500 per school per year if the school has upto 3 classrooms.	This grant can be used for maintenance of school building, including whitewashing; beautification; and repair of toilets, hand pump, boundary wall, playground etc.
Rs 7500 - Rs.10000 per year if the school has more than 3 classrooms.	
Primary and Upper Primary schools are treated as separate schools even if they are in the same building.	The grant amount depends on number of classrooms (excluding Headmaster room and office room)
TLM GRANT	
Rs.500 per teacher per year in primary and upper primary schools.	This grant can be used by teachers to buy teaching aids, such as charts, globes, posters, models etc.

¹For more information see www.accountabilityindia.in