

ALL ANALYSIS BASED ON DATA FROM HOUSEHOLDS. 26 OUT OF 26 DISTRICTS
 Data has not been presented where sample size was insufficient.

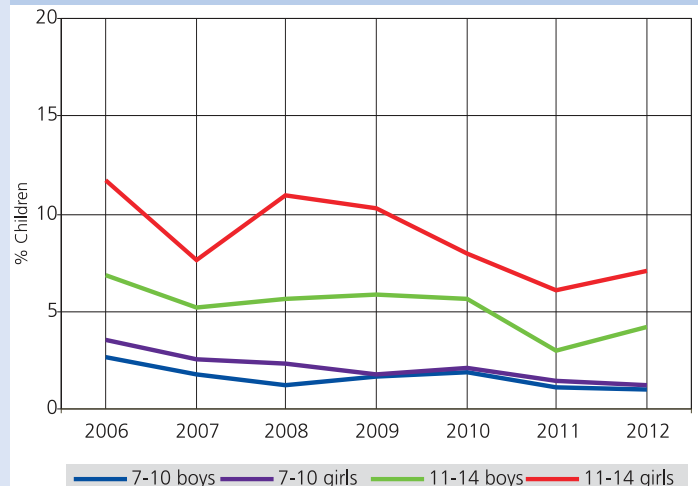
School enrollment and out of school children

Table 1: % Children in different types of schools 2012

Age group	Govt.	Pvt.	Other	Not in school	Total
Age: 6-14 ALL	85.0	11.8	0.2	3.1	100
Age: 7-16 ALL	80.4	13.4	0.3	5.9	100
Age: 7-10 ALL	88.9	9.8	0.2	1.1	100
Age: 7-10 BOYS	88.0	10.9	0.2	0.9	100
Age: 7-10 GIRLS	89.9	8.6	0.3	1.2	100
Age: 11-14 ALL	80.6	13.7	0.2	5.5	100
Age: 11-14 BOYS	80.1	15.5	0.2	4.2	100
Age: 11-14 GIRLS	81.3	11.6	0.1	7.1	100
Age: 15-16 ALL	52.7	24.0	0.7	22.6	100
Age: 15-16 BOYS	56.0	26.7	1.0	16.4	100
Age: 15-16 GIRLS	48.8	20.7	0.4	30.1	100

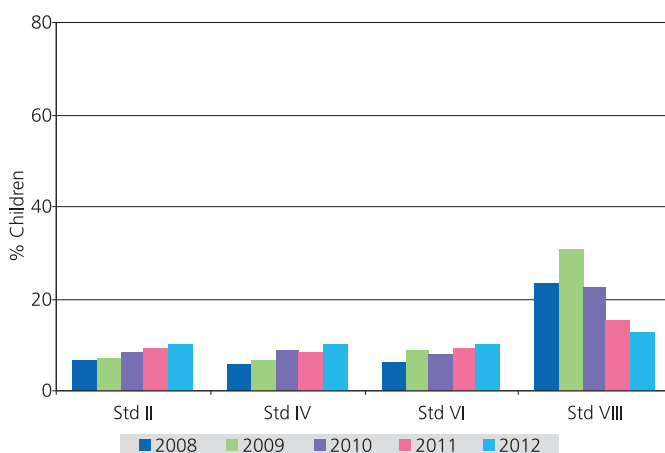
Note: 'Other' includes children going to madarsa and EGS.
 'Not in school' = dropped out + never enrolled.

**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 11.7% in 2006 to 7.6% in 2007 to 10.9% in 2008, 10.2% in 2009 and to 8.0% in 2010 to 7.1% 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	27.5	62.1	8.0	2.5									100
II	1.9	10.5	71.0	10.8	5.8								100
III	2.6		11.0	72.4	11.0	3.1							100
IV	2.9			7.9	69.9	15.6	3.7						100
V	2.1				6.2	71.4	14.5	5.8					100
VI	2.1					6.0	67.9	18.5	5.4				100
VII	6.9						69.5		17.1	6.5			100
VIII	2.4								9.9	70.3	12.7	4.6	100

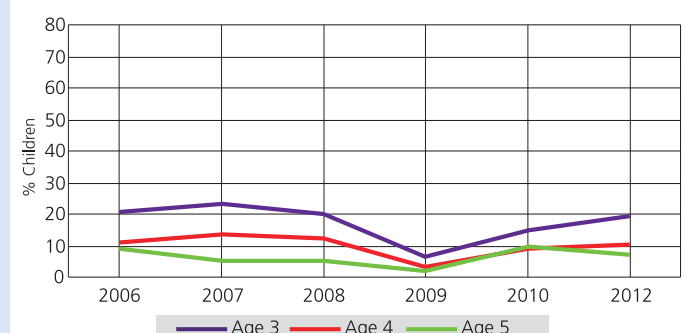
How to read this table: If a child started school in Std I at age 6, she should be of age 8 in Std III. This table shows the age distribution for each class. For example, in Std III, 72.4% children are 8 years old but there also 11.0% who are 7, 11.0% who are 9 and 3.1% who are older.

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	76.2	4.4				19.4	100
Age 4	77.0	12.5				10.5	100
Age 5	23.3	4.2	55.1	10.3	0.2	6.8	100
Age 6	1.5	1.0	84.4	11.1	0.3	1.7	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	40.7	43.4	11.9	2.3	1.9	100
II	15.2	39.5	26.9	10.8	7.6	100
III	7.7	21.7	30.8	18.9	20.9	100
IV	3.1	12.9	24.8	25.8	33.5	100
V	2.1	8.2	13.6	28.6	47.6	100
VI	1.2	4.4	11.1	26.1	57.3	100
VII	1.1	3.3	7.0	18.1	70.6	100
VIII	0.8	1.5	3.6	13.2	80.9	100
Total	8.1	16.0	16.2	18.5	41.2	100

How to read this table: Each cell shows the highest level in reading achieved by a child. For example, in Std III, 7.7% children cannot even read letters, 21.7% can read letters but not more, 30.8% can read words but not Std I text or higher, 18.9% can read Std I text but not Std II level text, and 20.9% 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

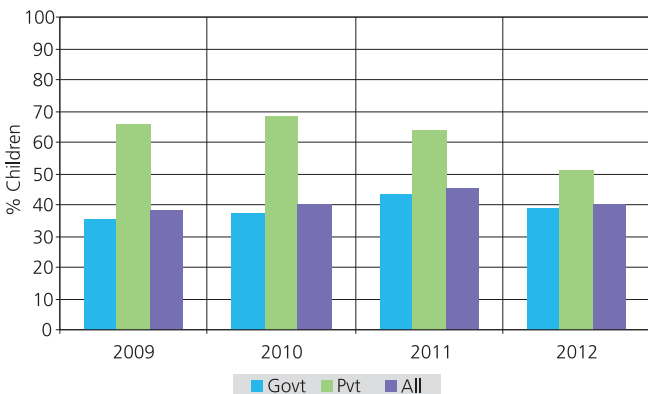
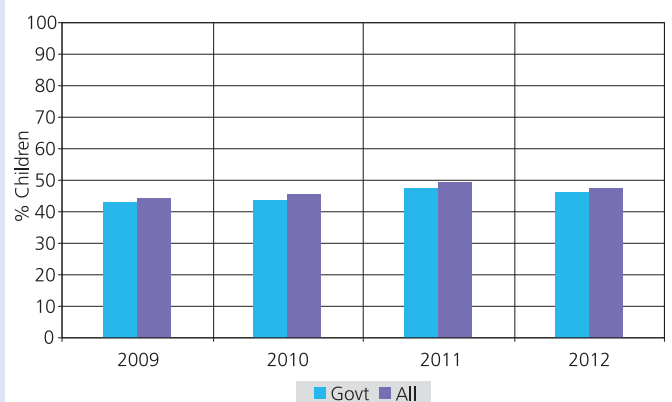


Chart 5: Trends over time % Children in Std V who CAN READ Std II level text By school type 2009-2012



Reading Tool

વાર્તા

મારા મામાનાં ગામ પાસે દરિયો છે. દરિયો એટલે પાણી જ પાણી. એમાં હોડી તરે, જહાજ તરે. દરિયામાં મોજાં આવે. મોટાં મોજાં આવે. નાહવાની મજા પડે. છીપલાં વીણવાની મજા પડે. ભીની રેતીમાં પગલાં પાડવાં વધારે ગમે. રાતે દીવાદાંડી અને જહાજ જોવાની મજા પડે. કિનારે સરસ નારિયેળી હોય. લીલા નારિયેળનું પાણી મીઠું મીઠું. દરિયાનું પાણી તો ખારું, ખારું.

ફરો

આ મારું ખેતર છે. ખેતર પાસે કૂવો છે. બાપા અને કાકા સાથે મળીને ખેતરમાં કામ કરે છે. તેઓ જમીન ખેડે છે.

સદી	
ટ	ધ
ન	હ
ગ	ર
ફ	ડ
ત	પ

સદી	
તીર	કેરી
કૂવો	લાલ
મોર	સેવા
છત	પશુ
આગ	ગાય

ધા. પૂ. પાઠશાળાં માં આવાં સંજ્ઞાં લેવાં.

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	55.8	22.0	14.7	6.3	1.2	100
II	38.8	28.4	16.3	12.0	4.5	100
III	28.2	27.9	21.6	20.8	1.6	100
IV	24.1	22.9	23.2	19.3	10.6	100
V	18.5	28.9	26.1	20.0	6.5	100
VI	11.1	24.2	28.2	23.6	13.0	100
VII	7.0	15.7	23.8	31.1	22.4	100
VIII	3.9	9.7	19.7	31.6	35.1	100
Total	12.6	20.3	24.0	25.4	17.7	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		
III		
IV		
V	66.8	
VI	61.8	65.1
VII	64.9	64.2
VIII	67.9	69.1
Total	65.5	66.4

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.

A	J	Q	h	p	x
R	E		u	m	
Y	N	O	d	g	t

Ask the child to read any 3. At least 4 must be correct. Ask the child to read any 3. At least 4 must be correct.

cat	red	What is the time?
sun		This is a large house.
new	fan	I like to read.
bus		She has many books.

Ask the child to read any 3 words. At least 4 must be correct. Ask the child to read 4 sentences. At least 2 must be correct. Ask the child to say the meaning of those words in the local language, if able to do. Sentence level in reading. Ask the child to say the meaning of those sentences in the local language, if able to do. Sentence level in reading.

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

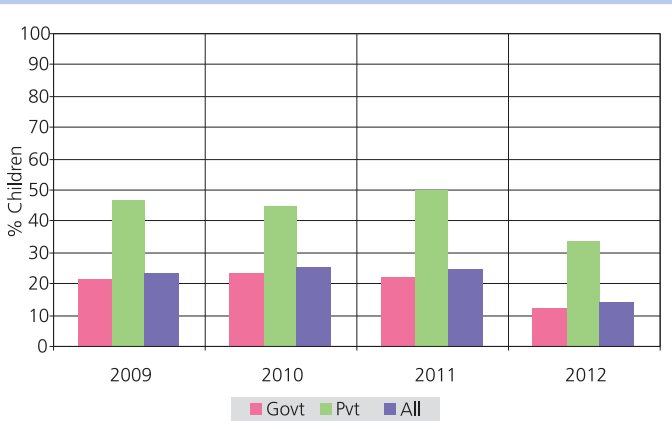
Arithmetic

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	41.6	48.8	8.2	1.3	0.2	100
II	17.0	50.7	27.3	4.3	0.7	100
III	9.1	35.3	41.6	12.0	2.0	100
IV	4.0	23.8	39.5	26.2	6.6	100
V	2.2	15.6	33.1	35.3	13.9	100
VI	1.7	10.9	33.8	35.0	18.5	100
VII	1.8	7.5	23.8	36.4	30.4	100
VIII	1.2	3.9	20.6	32.9	41.3	100
Total	8.9	23.7	29.0	23.7	14.7	100

How to read this table: Each cell shows the highest level in arithmetic achieved by a child. For example, in Std 3, 9.1% children cannot even recognize numbers 1-9, 35.3% can recognize numbers up to 9 but not more, 41.6% can recognize numbers to 99 but cannot do subtraction, 12.0% can do subtraction but not division, and 2.0% 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**

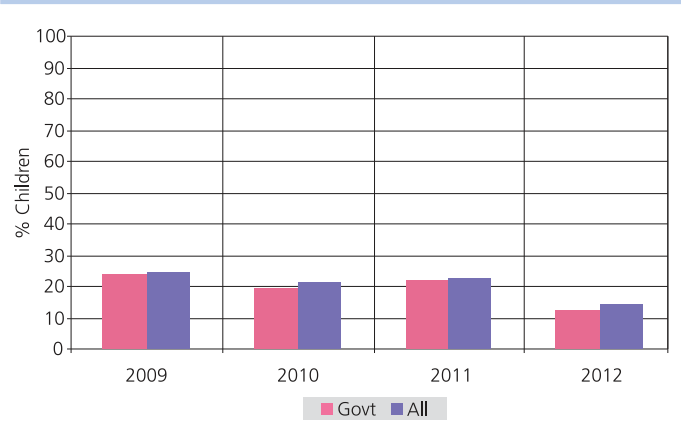


Math Tool

અંક ઓળખ ૧-૯		સંખ્યા ઓળખ ૧૧-૯૯		બાદબાકી		ભાગાકાર
3	૭	૬૫	૩૮	૫૧ - ૩૫	૬૭ - ૪૮	૭) ૯૧૮
૧	૪	૯૨	૨૩	૮૪ - ૪૯	૭૩ - ૩૬	૬) ૭૬૯
૮	૯	૪૭	૭૨	૪૬ - ૩૭	૩૧ - ૧૩	૮) ૯૮૩
૫	૨	૨૯	૧૧	૪૫ - ૧૮	૪૩ - ૨૪	૪) ૫૧૩

પાંચ પુછો, તેમાંથી ચાર સાચાં હોવા જોઈએ. પાંચ પુછો, તેમાંથી ચાર સાચાં હોવા જોઈએ. કોઈપણ બે પુછો. બંને સાચાં હોવા જોઈએ. કોઈપણ એક પુછો. જે સાચો હોવો જોઈએ.

**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

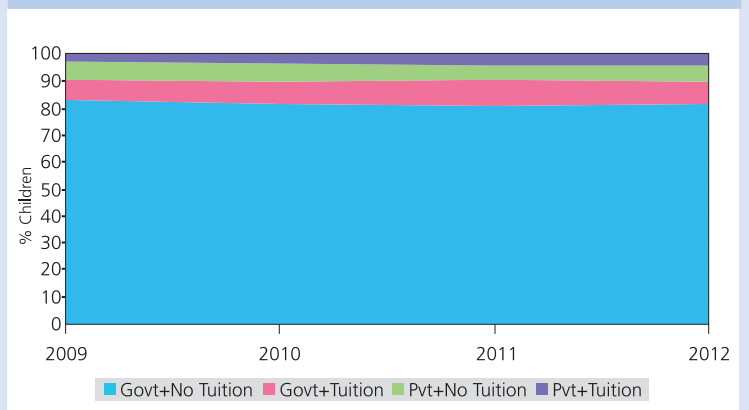
Children in Std I-VIII	2009	2010	2011	2012
Govt. schools: % Children attending paid tuition classes	8.3	9.3	10.5	9.0
Private schools: % Children attending paid tuition classes	33.2	35.3	47.8	42.0
All schools: % Children attending paid tuition classes	10.6	11.9	14.3	12.4

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	86.5	83.8	60.4	83.0
		Tuition	6.7	8.5	8.2	7.5
	Pvt.	No tuition	4.6	4.3	24.0	6.3
		Tuition	2.3	3.4	7.5	3.2
	Total		100	100	100	100
2010	Govt.	No tuition	83.0	81.5	70.2	81.5
		Tuition	8.1	8.5	7.6	8.3
	Pvt.	No tuition	5.6	5.9	15.8	6.6
		Tuition	3.3	4.1	6.4	3.6
	Total		100	100	100	100
2011	Govt.	No tuition	81.8	81.3	72.9	80.5
		Tuition	8.6	9.5	12.1	9.5
	Pvt.	No tuition	4.6	4.2	8.9	5.3
		Tuition	5.0	5.0	6.1	4.8
	Total		100	100	100	100
2012	Govt.	No tuition	83.0	83.4	77.5	81.6
		Tuition	6.8	9.2	10.2	8.1
	Pvt.	No tuition	6.0	3.6	7.5	6.0
		Tuition	4.2	3.8	4.8	4.3
	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

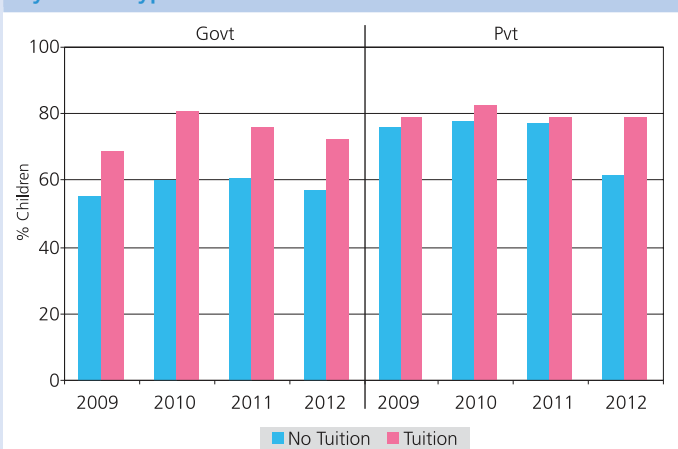
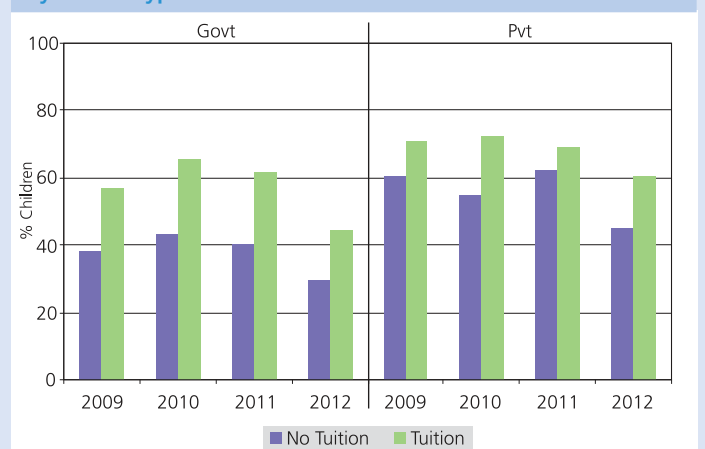


Chart 10: Trends over time
% Children in Std III-V who CAN DO SUBTRACTION or more
By school type and tuition 2009-2012



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	73	66	67	70
Std I-VII/VIII: Primary + Upper primary	591	557	583	622
Total schools visited	664	623	650	692

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)	83.9	87.4	85.0	84.1	83.1	84.4	84.9	83.9
% Teachers present (Average)	95.4	94.7	95.6	90.9	94.8	95.9	94.4	91.1

Table 12: Small schools and multigrade classes 2009-2012

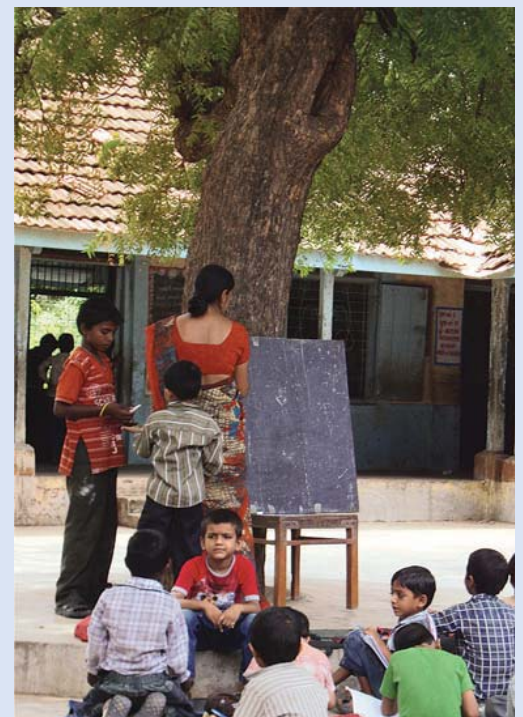
School characteristics	Std I-IV/V				Std I-VII/VIII			
	2009	2010	2011	2012	2009	2010	2011	2012
% Schools with total enrollment of 60 or less	36.1	33.3	39.4	43.1	2.8	1.3	2.0	1.5
% Schools where Std II children observed sitting with one or more other classes	76.8	56.1	64.2	85.1	38.2	33.6	32.8	40.4
% Schools where Std IV children observed sitting with one or more other classes	69.0	51.7	62.7	78.8	36.6	30.7	28.6	36.0

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	62.7	62.0	55.3
	Classroom-teacher ratio*	84.2	87.6	
Building	Office/store/office cum store	80.2	82.8	79.0
	Playground	75.5	83.4	79.7
	Boundary wall/fencing	84.4	91.0	87.4
Drinking water	No facility for drinking water	14.2	10.3	11.1
	Facility but no drinking water available	6.5	5.9	6.6
	Drinking water available	79.4	83.9	82.3
Toilet	No toilet facility	2.6	2.1	1.3
	Facility but toilet not useable	32.6	28.4	28.6
	Toilet useable	64.8	69.5	70.0
Girls toilet	% Schools with no separate provisions for girls toilets	12.7	5.2	5.5
	Of schools with separate girls toilets, % schools with			
	Toilet locked	20.7	8.0	11.3
	Toilet not useable	16.7	19.1	17.4
	Toilet useable	49.9	67.7	65.8
Library	No library	16.2	17.0	14.4
	Library but no books being used by children on day of visit	35.2	38.8	44.3
	Library books being used by children on day of visit	48.5	44.2	41.4
Mid-day meal	Kitchen shed for cooking mid-day meal	88.3	92.2	88.7
	Mid-day meal served in school on day of visit	96.2	98.1	95.1

*Data for 2012 not available



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	440	87.5	5.7	6.8	609	79.3	17.1	3.6	662	85.8	10.9	3.3
Development grant	443	87.6	5.0	7.5	604	82.6	14.6	2.8	658	88.6	8.8	2.6
TLM grant	453	94.5	1.6	4.0	613	91.2	8.0	0.8	671	94.2	4.3	1.5

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	415	81.9	9.2	8.9	544	65.3	30.2	4.6	626	82.8	12.3	5.0
Development grant	421	85.5	7.4	7.1	540	67.0	29.1	3.9	627	84.4	10.9	4.8
TLM grant	423	89.1	5.0	5.9	542	70.1	26.8	3.1	633	90.5	6.5	3.0

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

Type of Activity		% Schools		
		Yes	No	Don't know
Const.	New Classroom	52.2	45.4	2.3
Repairs	Repair of building (roof, floor, wall etc.)	62.3	35.7	2.0
	Repair of doors & windows	52.1	45.5	2.4
	Repair of boundary wall	31.5	65.9	2.6
	Repair of drinking water facility	58.0	39.9	2.1
	Repair of toilet	50.1	47.4	2.5
Painting & white-wash	White wash/plastering	61.3	36.5	2.2
	Painting blackboard/Display board/Painting on wall	67.9	30.2	1.9
	Painting of doors & walls	52.5	45.4	2.1
Purchase	Purchase of furniture (cupboard etc.)	44.4	52.7	3.0
	Purchase of electrical fittings	68.3	29.0	2.6
	Purchase of chalk, duster, register etc.	86.7	11.3	2.0
	Purchase of sitting mats/Tat patti	47.0	50.8	2.2
	Purchase of charts, globes & other teaching material	81.0	16.9	2.1
Other	Expenditure on school events	81.2	16.5	2.2
	Payment of bills (electricity, water, cleaning etc.)	61.9	34.9	3.2

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