

ALL ANALYSIS BASED ON DATA FROM HOUSEHOLDS. 22 OUT OF 23 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	78.5	15.5	1.7	4.4	100
Age: 7-16 ALL	76.5	15.6	1.5	6.4	100
Age: 7-10 ALL	79.8	15.4	1.7	3.1	100
Age: 7-10 BOYS	77.7	17.5	1.7	3.2	100
Age: 7-10 GIRLS	82.0	13.1	1.8	3.1	100
Age: 11-14 ALL	76.8	15.4	1.4	6.4	100
Age: 11-14 BOYS	75.2	16.8	1.6	6.4	100
Age: 11-14 GIRLS	78.4	13.9	1.3	6.3	100
Age: 15-16 ALL	65.4	16.5	1.3	16.8	100
Age: 15-16 BOYS	65.5	14.7	1.1	18.7	100
Age: 15-16 GIRLS	65.0	18.2	1.4	15.5	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 by class 2008-2012

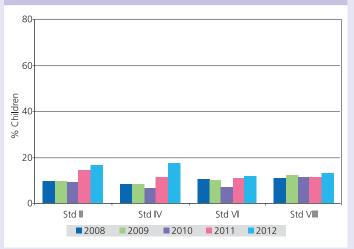
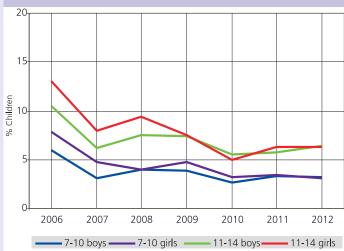


Chart 1: Trends over time % Children out of school by age group and gender 2006-2012



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 13.0% in 2006 to 8.0% in 2007 to 9.4% in 2008, 7.5% in 2009 and to 4.9% in 2010 to 6.3% in 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		28.6	36.0	18.5	10.5		6.4						100	
ı	I	5.8	16.1	30.5	27.7	7.2	8.5		4.3				100	
I	II	ϵ	5.1	13.6	36.8	16.9	15.3	3.4	5.9	2.1			100	
I	V	6.1	4.5	5.2	15.3	19.4	28.5	6.7	9.7	4.7			100	
١	V		2.4		7.6	8.9	34.3	16.0	21.6	5.6		3.7		100
١	√I			6.6			17.7	22.7	33.2	12.2	5.0	2	.6	100
١	√II	2.6				7.3	8.3	37.4	21.8	13.2	6.7	2.7	100	
\	√III				6.7				18.0	30.0	27.8	12.4	5.2	100
		1.4		1 10	1.31			1.7	C. I.		-		111	

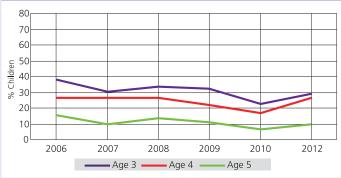
How to read this table: If a child started school in Std I at age 6, she should be of age 8 in Std III. This table shows the age distribution for each class. For example, in Std III, 36.8% children are 8 years old but there also 13.6% who are 7, 16.9% who are 9, 15.3% who are 10 years old, etc.

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	In LKG/		In School		Not in school	Total	
	anganwadi	UKG	Govt.	Pvt.	Other	or pre- school		
Age 3	67.7	3.6				28.7	100	
Age 4	64.8	8.8			26.4	100		
Age 5	20.4	3.5	53.3	12.2	1.3	9.4	100	
Age 6	5.9	2.6	68.2	13.8	7.5	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
1	46.8	37.8	8.9	3.2	3.3	100
II	19.1	44.1	20.8	8.0	8.1	100
III	11.9	30.9	26.6	16.4	14.3	100
IV	9.0	23.4	22.5	19.3	25.8	100
V	4.1	15.4	20.0	22.6	37.8	100
VI	2.8	11.1	12.4	21.6	52.2	100
VII	1.7	5.7	9.4	14.9	68.3	100
VIII	1.5	4.0	6.4	12.3	75.8	100
Total	14.5	23.9	16.3	14.1	31.2	100

How to read this table: Each cell shows the highest level in reading achieved by a child. For example, in Std III, 11.9% children cannot even read letters, 30.9% can read letters but not more, 26.6% can read words but not Std I text or higher, 16.4% can read Std I text but not Std II level text, and 14.3% 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

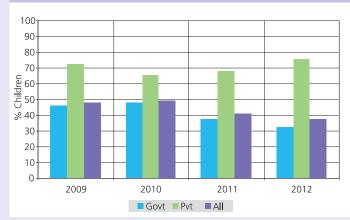


Reading Tool

विमला और अजय मेला देखने गये। उन्हें मेले में तरह-तरह की दुकाने दिखीं। मेले में बहुत झूले थे। वहाँ गरम-गरम हलवा और जलेबियाँ भी बिक रहीं थीं। जलेबी देखकर दोनों के मुँह में पानी आने लगा। उन्हें जलेबी खाने का मन हुआ। विमला ने जलेबी खरीदी। दोनों दोस्तों ने मिलकर जलेबी खाई। शाम को दोनों घर लौट आये।



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

LIVGL	ISH AII	SCHOOLS	2012			
Std.	Not even capital letters	Capital letters	Small letters	Simple words	Easy sen- tences	Total
1	60.8	21.9	10.6	4.7	2.0	100
II	35.1	32.4	18.2	10.3	4.0	100
III	21.4	29.5	25.7	15.2	8.2	100
IV	16.1	20.7	28.8	21.3	13.1	100
V	10.6	17.9	26.4	26.3	18.8	100
VI	6.1	12.7	22.3	31.7	27.2	100
VII	3.4	7.8	16.7	33.6	38.6	100
VIII	2.3	6.4	14.3	31.9	45.1	100
Total	22.7	19.9	20.2	20.1	17.1	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	59.9	
III	59.5	
IV	56.0	59.5
V	57.8	60.9
VI	63.3	56.0
VII	62.5	65.4
VIII	62.3	65.5
Total	60.2	60.9

English Tool

A	J	Q	h	p	X
R	I	Ξ	ι	1 1	m
Y	N	0	d	g	t
Ask the child to read	I ary 5. Alleast 4 :	must be correct	. Ask the child to re-	ed any S. Atteaut 4	must be correct.
cat		red	What i	s the <u>ti</u>	me?
	sun		This is	a large	house
new		fan	I <u>like</u> to	read.	
	bus		She has	many	books.

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Arithmetic

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

Std.		Recognize	numbers	Can	Can divide	Total	
Jtu.	1-9	1-9	10-99	subtract	Carr divide	TOtal	
1	44.8	38.3	12.5	3.0	1.3	100	
II	16.6	44.4	26.9	8.0	4.1	100	
III	8.1	34.6	33.5	15.7	8.2	100	
IV	7.2	25.2	30.9	20.3	16.5	100	
V	2.8	17.3	30.4	25.4	24.2	100	
VI	2.0	10.1	23.8	29.4	34.8	100	
VII	1.2	5.0	19.1	25.0	49.7	100	
VIII	0.9	3.8	15.8	22.2	57.4	100	
Total	12.7	24.8	24.1	17.3	21.2	100	

How to read this table: Each cell shows the highest level in arithmetic achieved by a child. For example, in Std 3, 8.1% children cannot even recognize numbers 1-9, 34.6% can recognize numbers up to 9 but not more, 33.5% can recognize numbers to 99 but cannot do subtraction, 15.7% can do subtraction but not division, and 8.2% can do division. For each class, the total of all these exclusive categories is 100%.

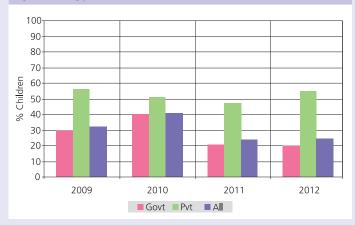
Chart 6: Trends over time % Children in Std III who CAN DO SUBTRACTION or more By school type 2009-2012





Math Tool संख्या पहचान 51 67 7) 918(2 7 76 58 - 35 48 69 99 84 73 3 5 - 49 36 6) 769(61 8 56 31 9 - 37 13 8) 983(46 84 1 43 45 -18 24 25 68 4) 513(

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





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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

by school type 2003-2012				
Children in Std I-VIII	2009	2010	2011	2012
Govt. schools: % Children attending paid tuition classes	25.1	27.5	25.1	27.8
Private schools: % Children attending paid tuition classes	37.7	40.1	38.6	45.8
All schools: % Children attending paid tuition classes	26.3	28.6	26.8	30.6

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

Year	Cá	ategory	Std II	Std V	Std VIII	Std I-VIII
	Court	No tuition	72.0	67.6	54.2	67.8
	Govt.	Tuition	18.5	24.7	34.1	22.8
2009	Pvt.	No tuition	5.7	4.8	6.8	5.9
	rvt.	Tuition	3.8	3.0	4.9	3.5
	Total		100	100	100	100
	C +	No tuition	70.9	64.7	53.6	66.1
	Govt.	Tuition	18.9	28.0	34.3	25.0
2010	Pvt.	No tuition	6.9	4.0	5.9	5.3
	rvt.	Tuition	3.2	3.3	6.2	3.6
	Total		100	100	100	100
	Govt.	No tuition	68.6	63.7	54.8	65.3
		Tuition	16.2	24.0	33.4	21.8
2011	D. /+	No tuition	9.0	7.8	7.2	7.9
	Pvt.	Tuition	6.2	4.5	4.6	5.0
	Total		100	100	100	100
	C +	No tuition	63.0	61.5	53.8	60.9
	Govt.	Tuition	19.3	25.1	31.9	23.5
2012	Pvt.	No tuition	10.2	7.3	7.6	8.5
	rvt.	Tuition	7.5	6.1	6.8	7.2
	Total		100	100	100	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

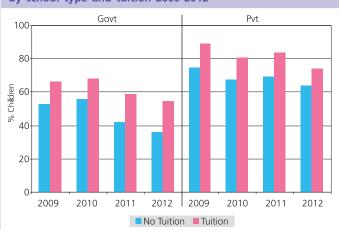
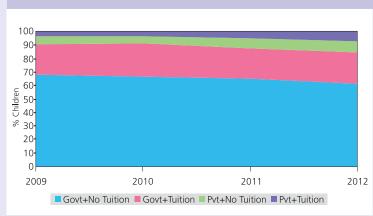


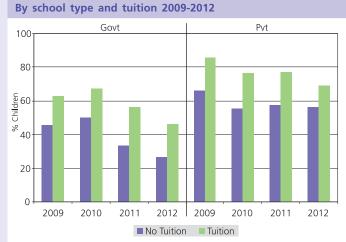


Chart 8: Trends over time % Children in Std I-VIII by school type and tuition 2009-2012



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



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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	190	188	164	121
Std I-VII/VIII: Primary + Upper primary	336	359	373	317
Total schools visited	526	547	537	438

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)	62.7	62.3	59.1	58.0	63.6	58.7	55.1	52.8
% Teachers present (Average)	90.8	89.4	91.1	78.3	86.3	81.8	85.1	62.1

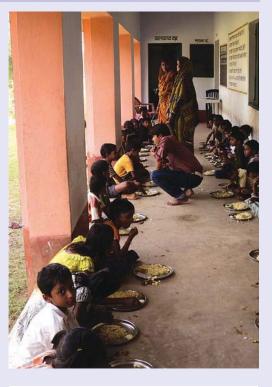
Table 12: Small schools and multigrade classes 2009-2012

School characteristics		Std I-IV/V				Std I-VII/VIII			
SCHOOL CHARACTERISTICS	2009	2010	2011	2012	2009	2010	2011	2012	
% Schools with total enrollment of 60 or less	21.3	20.0	30.8	38.8	0.6	1.2	1.6	2.6	
% Schools where Std II children observed sitting with one or more other classes	78.1	76.9	84.8	87.4	65.3	59.7	65.0	69.5	
% Schools where Std IV children observed sitting with one or more other classes	76.3	75.3	82.5	86.7	58.3	52.4	61.8	64.8	

RTE indicators

Table 13: Schools meeting selected RTE norms 2010-2012

% Schools meet	2010	2011	2012	
Pupil-teacher & classroom-	Pupil-teacher ratio	11.2	15.3	15.0
teacher norms	Classroom-teacher ratio	81.2	77.3	76.9
	Office/store/office cum store	84.9	84.4	85.0
Building	Playground	37.9	34.0	37.5
	Boundary wall/fencing	27.0	25.0	21.6
	No facility for drinking water	15.8	11.1	9.5
Drinking water	Facility but no drinking water available	10.4	8.3	12.5
	Drinking water available	73.8	80.6	78.1
	No toilet facility	18.0	19.1	16.4
Toilet	Facility but toilet not useable	55.2	43.5	46.6
	Toilet useable	26.8	37.5	37.0
	% Schools with no separate provisions for girls toilets	29.7	23.4	25.3
	Of schools with separate girls toilets, % schools with			
Girls toilet	Toilet locked	24.6	18.3	19.3
	Toilet not useable	24.8	21.8	23.4
	Toilet useable	20.9	36.6	32.0
	No library	38.4	26.5	21.0
Library	Library but no books being used by children on day of visit	33.2	35.4	33.9
	Library books being used by children on day of visit	28.4	38.2	45.1
Mid-day meal	Kitchen shed for cooking mid-day meal	73.5	76.2	77.0
a day medi	Mid-day meal served in school on day of visit	92.6	88.8	84.2



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.

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School funds and activities (PAISA)

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

SSA school	April 2009 to March 2010			April 2010 to March 2011				April 2011 to March 2012				
	No.	%	Scho	ols	No.	%	Scho	ols	No.	%	Scho	ols
grants	of Sch.	Yes	No	Don't know	of Sch.	Yes	LINO	Don't know	of Sch.	Yes	INO	Don't know
Maintenance grant	400	90.5	3.0	6.5	512	83.8	10.2	6.1	413	88.4	7.0	4.6
Development grant	393	89.8	3.6	6.6	504	84.5	10.1	5.4	414	89.1	5.6	5.3
TLM grant	401	93.3	3.2	3.5	503	86.5	9.5	4.0	416	91.8	5.8	2.4

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

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

SSA school	April 2010 to date of survey (2010)				April 2011 to date of survey (2011)				April 2012 to date of survey (2012)			
	No.	%	Schoo	ols	No.	%	Scho	ols	No.	%	Scho	ols
grants	of Sch.	Yes		Don't know	of Sch.	Yes		Don't know	of Sch.	Yes	No	Don't know
Maintenance grant	369	72.6	17.6	9.8	501	28.1	62.9	9.0	398	43.7	48.0	8.3
Development grant	354	70.9	20.3	8.8	495	29.9	60.6	9.5	392	43.9	48.2	7.9
TLM grant	355	74.7	19.4	5.9	497	32.4	59.6	8.1	392	44.6	48.2	7.1

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

		% Schools				
	Type of Activity	Yes	No	Don't know		
Const.	New Classroom	24.4	72.2	3.3		
	Repair of building (roof, floor, wall etc.)	51.3	45.2	3.4		
	Repair of doors & windows	47.5	49.3	3.3		
Repairs	Repair of boundary wall	12.5	84.3	3.1		
	Repair of drinking water facility	47.4	49.6	3.0		
	Repair of toilet	28.2	68.8	3.0		
Painting	White wash/plastering	77.8	19.5	2.7		
& white-	Painting blackboard/Display board/Painting on wall	64.1	33.9	2.0		
wash	Painting of doors & walls	70.2	27.6	2.2		
	Purchase of furniture (cupboard etc.)	41.9	55.3	2.7		
	Purchase of electrical fittings	9.7	87.6	2.7		
Purchase	Purchase of chalk, duster, register etc.	91.4	7.1	1.5		
	Purchase of sitting mats/Tat patti	50.9	47.0	2.1		
	Purchase of charts, globes & other teaching material	79.0	18.8	2.2		
0.41	Expenditure on school events	78.7	18.1	3.3		
Other	Payment of bills (electricity, water, cleaning etc.)	24.3	70.9	4.8		

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
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SCHOOL DEVELOPMENT GRANT / SCHOOL GRANT

Rs.5000 per year per primary school	buying school equipment such as blackboard, sitting				
Rs.7000 per year per upper primary school	mats etc. Also for buying chalk, duster, registers and other office equipment.				
Rs 5000 + Rs 7000 = Rs 12000 if the school is Std I-VII/VIII.	The grant amount varies				
Note: Primary and Upper Primary schools are treated as separate schools even if they are in the	by type of school: whether it is a primary or upper primary school.				

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even if they are in the same premises.									
SCHOOL MAINT	TENANCE 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;								
Rs 7500 - Rs.10000 per year if the school has more than 3 classrooms.	beautification; and repair of toilets, hand pump, boundary wall, playground etc.								
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.								

¹ For more information see www.accountabilityindia.in

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