

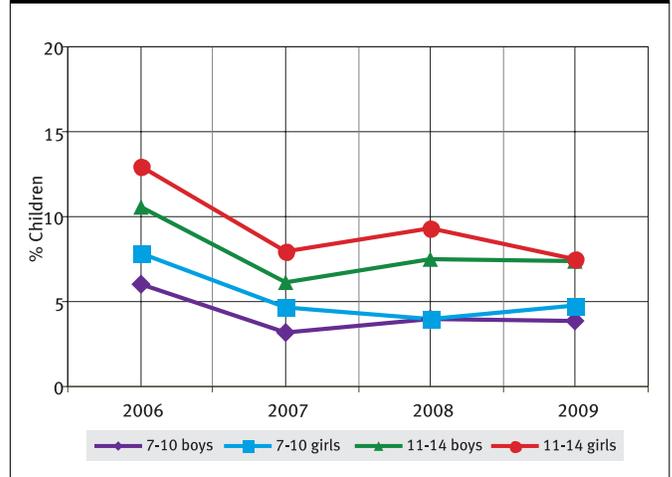
## SCHOOL ENROLLMENT AND OUT OF SCHOOL CHILDREN

**TABLE 1: % CHILDREN IN DIFFERENT TYPES OF SCHOOLS 2009**

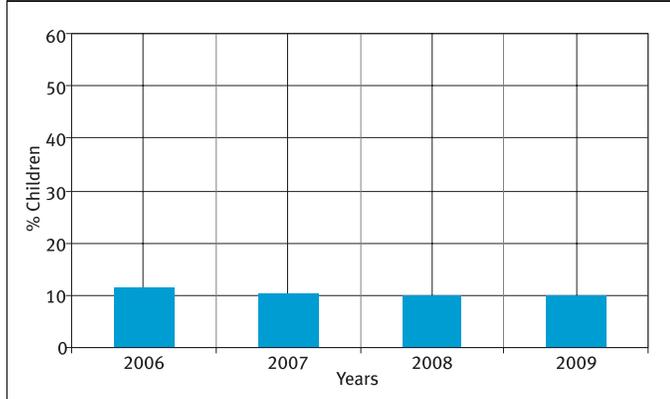
Age group	Govt.	Pvt.	Other	% Out of school	
				Not in School	Total
AGE: 6 -14 ALL	83.3	10.0	1.4	5.4	100
AGE: 7-16 ALL	80.5	10.4	1.3	7.8	100
AGE: 7-10 ALL	84.9	9.3	1.5	4.4	100
AGE: 7-10 BOYS	84.7	9.9	1.4	3.9	100
AGE: 7-10 GIRLS	85.3	8.5	1.4	4.8	100
AGE: 11-14 ALL	80.6	10.9	1.1	7.5	100
AGE: 11-14 BOYS	80.3	11.4	0.9	7.4	100
AGE: 11-14 GIRLS	80.8	10.5	1.2	7.5	100
AGE: 15-16 ALL	64.0	13.2	1.3	21.6	100
AGE: 15-16 BOYS	63.3	12.6	1.4	22.7	100
AGE: 15-16 GIRLS	64.9	13.9	1.1	20.2	100

NOTE: 'OTHER' includes children going to madarssa and EGS.  
 'NOT IN SCHOOL' = dropped out + never enrolled.

**CHART 1: TRENDS OVER TIME  
 % CHILDREN OUT OF SCHOOL BY AGE GROUP AND GENDER 2006-2009**



**CHART 2: TRENDS OVER TIME  
 % CHILDREN AGE 6-14 ENROLLED IN PVT. SCHOOL 2006-2009**



**TABLE 2: SAMPLE DESCRIPTION  
 % CHILDREN IN EACH CLASS BY AGE 2009**

STD.	5	6	7	8	9	10	11	12	13	14	15	16	Total
I	27.0	41.6	14.6	10.2					6.6				100
II	3.9	15.2	27.5	32.3	7.9	8.1				5.1			100
III	4.0		9.9	36.1	19.7	17.4	4.8	5.3			2.9		100
IV		5.4		11.6	20.0	31.3	10.4	13.3	3.7			4.4	100
V		1.3		4.8	7.2	34.1	18.0	19.8	7.6	4.4		2.7	100
VI			4.2			13.6	18.6	37.0	12.5	8.3	4.2	1.7	100
VII				6.5			7.4	33.8	25.5	15.4	8.0	3.4	100
VIII					4.4			14.6	27.3	31.9	14.0	7.8	100

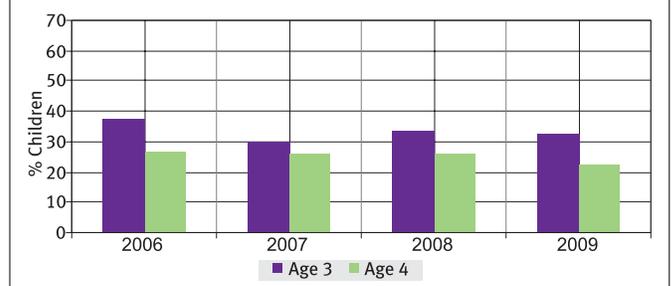
How to read the table: In Std III, 73.2% (36.1+19.7+17.4) children are in age group 8 to 10.

## YOUNG CHILDREN IN PRE-SCHOOL AND SCHOOL

**TABLE 3: % CHILDREN WHO ATTEND DIFFERENT TYPES OF PRE-SCHOOL & SCHOOL 2009**

Age	In balwadi or anganwadi	In LKG/UKG	In School			Not going anywhere	Total
			Govt.	Pvt.	Other		
AGE 3	64.7	2.7				32.6	100
AGE 4	71.6	6.1				22.3	100
AGE 5	31.1	2.6	47.0	6.6	1.6	11.1	100
AGE 6	10.4	1.0	73.2	8.3	1.7	5.4	100

**CHART 3: TRENDS OVER TIME  
 % CHILDREN AGE 3-4 NOT ATTENDING PRE-SCHOOL (ICDS OR OTHER) 2006-2009**



Of the villages visited, Anganwadi/Pre-School presence has been recorded in 91.1% villages.

## READING IN OWN LANGUAGE

**TABLE 4: CLASS-WISE % CHILDREN WHO CAN READ (ALL SCHOOLS) 2009**

STD.	Nothing	Letter	Word	Level 1 (STD 1 Text)	Level 2 (STD 2 Text)	Total
I	33.5	49.0	12.1	3.2	2.2	100
II	12.3	40.8	30.5	11.2	5.2	100
III	4.5	22.6	35.2	24.3	13.3	100
IV	2.4	12.1	22.7	31.0	31.7	100
V	1.1	6.5	16.7	27.9	47.8	100
VI	0.7	4.4	10.2	20.3	64.4	100
VII	0.6	2.1	6.6	14.3	76.4	100
VIII	0.6	1.5	2.9	12.4	82.7	100
<b>TOTAL</b>	<b>8.8</b>	<b>21.2</b>	<b>19.2</b>	<b>17.9</b>	<b>33.0</b>	<b>100</b>

NOTE: Each cell shows the highest level of reading achieved by a child. Thus a child who can read Std II level text can read letters, words, and Std 1 level text.

## READING TOOL

**पढ़ने की जाँच (1)**

Std II Level **बढ़ने**

बहुत दिनों से बारिश हो रही थी। गाँव में सभी जगह गंदा पानी भर गया था। सभी बारिश के रुकने की राह देख रहे थे। अचानक एक दिन बारिश रुक गई। सूरज निकल आया। सब लोग खुश हो गये। आसमान में बिड़बिड़ी उड़ने लगी। लोग अपने कपड़े सुखाने लगे। बच्चे भी घरों से बाहर निकलकर खेलने लगे।

Std I Level **बढ़ने**

मी ने हलवा बनाया। वह बहुत मीठा था। उसे सोनी ने खाया। खाने के बाद वह सो गई।

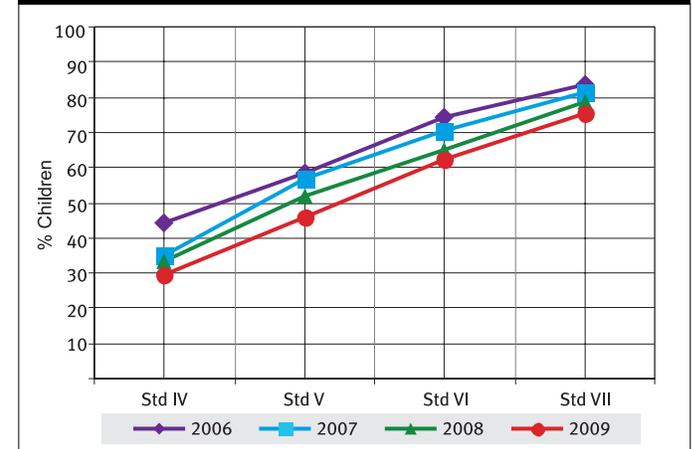
म र थ  
ह श  
ल ब न  
क घ

माना चुक  
भोती  
पेर झोला  
आतू दूध  
किला  
आग मोर

**CHART 4: TRENDS OVER TIME  
 % CHILDREN WHO CANNOT EVEN IDENTIFY LETTERS  
 (IN GOVT SCHOOLS IN STD I - IV) 2006-2009**



**CHART 5: TRENDS OVER TIME  
 % CHILDREN WHO CAN READ STD II LEVEL TEXT (IN GOVT SCHOOLS IN  
 STD IV - VII) 2006-2009**



## READING AND COMPREHENSION IN ENGLISH

**TABLE 5: CLASS-WISE % CHILDREN WHO CAN READ ENGLISH (ALL SCHOOLS) 2009**

STD.	Cannot read capital letters	Can read capital letters	Can read small letters	Can read simple words	Can read easy sentences	Total
I	58.2	29.1	8.5	2.8	1.4	100
II	29.9	40.7	20.7	6.6	2.2	100
III	16.9	31.3	30.1	17.6	4.1	100
IV	9.0	20.4	30.0	29.7	10.9	100
V	5.1	14.6	27.5	34.7	18.1	100
VI	2.9	10.8	18.1	38.2	30.1	100
VII	2.2	6.2	12.7	32.1	46.7	100
VIII	1.1	3.8	10.4	28.3	56.5	100
<b>TOTAL</b>	<b>19.2</b>	<b>22.5</b>	<b>20.5</b>	<b>21.4</b>	<b>16.5</b>	<b>100</b>

**TABLE 6: CLASS-WISE % CHILDREN WHO COMPREHEND ENGLISH (ALL SCHOOLS) 2009**

STD.	Of those who can read words, % who can tell meaning of the words	Of those who can read sentences, % who can tell meaning of the sentences
I	53.1	45.3
II	57.3	57.1
III	61.6	78.8
IV	59.5	75.7
V	59.8	71.2
VI	61.5	74.5
VII	67.3	78.3
VIII	64.0	78.2
<b>TOTAL</b>	<b>61.5</b>	<b>75.6</b>

## ENGLISH TOOL

**ENGLISH TEST Sample (2)**

Give the letter for the children. (Answer the English reading tool. You need to answer the English reading tool for the each.)

B	H	R	z	j	o
L	V		w	g	
M	P	F	u	s	k

Write the words in meaning (1) and (2) in the box.

① rat	hot	② What is the time?
big		This is a red ball.
cow	man	I like to play.
pen		I have a father.

Write the words in meaning (3) and (4) in the box.

Write the words in meaning (5) and (6) in the box.

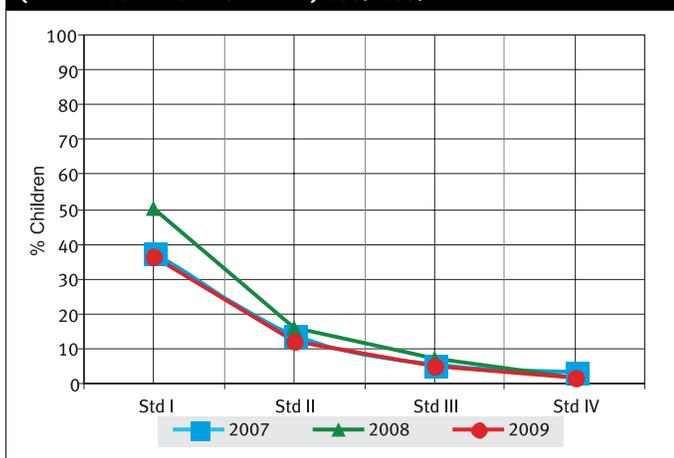
## ARITHMETIC

**TABLE 7: CLASS-WISE % CHILDREN WHO CAN DO ARITHMETIC (ALL SCHOOLS) 2009**

STD.	Nothing	Recognize Numbers		Subtract	Divide	Total
		1-9	11-99			
I	34.2	46.7	15.4	2.4	1.2	100
II	11.3	40.3	36.1	10.1	2.3	100
III	4.8	24.0	39.1	25.8	6.3	100
IV	1.7	11.7	30.6	38.3	17.7	100
V	1.0	7.6	21.9	37.7	31.8	100
VI	0.7	4.3	14.3	33.4	47.3	100
VII	0.4	3.3	8.9	26.0	61.5	100
VIII	0.2	1.6	5.8	20.8	71.5	100
<b>TOTAL</b>	<b>8.6</b>	<b>21.1</b>	<b>23.7</b>	<b>23.0</b>	<b>23.6</b>	<b>100</b>

NOTE: Each cell shows the highest level of arithmetic achieved by a child. Thus a child who can do division, can also recognize numbers 1-9, 11-99 and do subtraction.

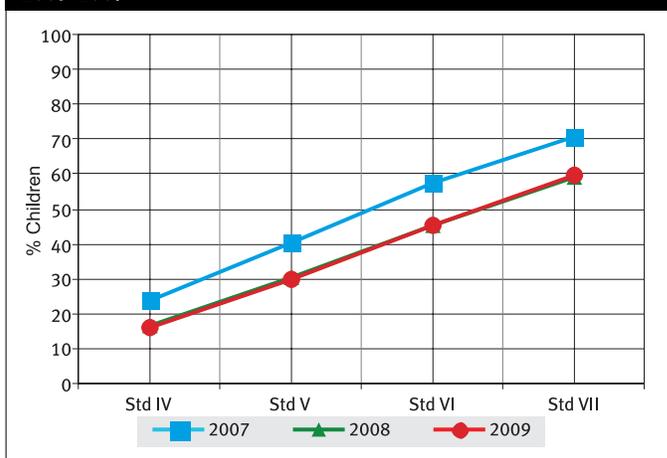
**CHART 6: TRENDS OVER TIME  
 % CHILDREN WHO CANNOT EVEN RECOGNIZE NUMBERS UPTO 9  
 (IN GOVT SCHOOLS IN STD I - IV) 2007-2009**



## MATHS TOOL

MATH TEST / गणित नमूना (2)			
आठ अंकों तक 1-9	आठ अंकों तक 11-99	घटाना	भाग
5 7	76 58	51 67 - 35 - 48	8) 993
8 4	69 99	84 73 - 49 - 36	6) 758
2 9	34 61	46 31 - 37 - 13	7) 865
3 1	46 84	45 43 - 18 - 24	4) 658
25 68			

**CHART 7: TRENDS OVER TIME  
 % CHILDREN WHO CAN DO DIVISION (IN GOVT SCHOOLS IN STD IV - VII)  
 2007-2009**



## TUITION

**TABLE 8: CLASS-WISE % CHILDREN ATTENDING TUITION CLASSES. BY SCHOOL TYPE 2007 AND 2009**

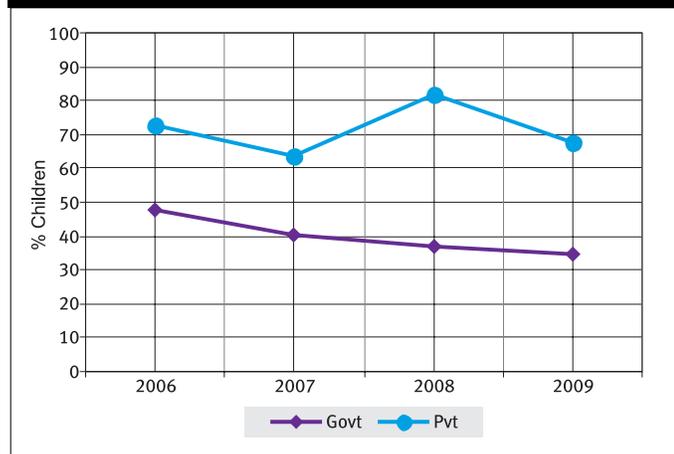
Year	School	I	II	III	IV	V	VI	VII	VIII
2007	Govt	13.4	14.5	17.3	19.6	19.8	24.6	23.3	29.7
	Pvt.	39.9	38.7	39.5	49.4	44.9	45.8	38.9	46.7
2009	Govt	15.5	20.6	22.2	25.6	26.9	32.7	33.6	38.7
	Pvt.	38.9	39.9	36.1	40.2	38.6	31.9	30.3	41.4

NOTE: The ASER survey in 2007 and 2009 recorded information about tuition. In both years, the question asked was the following: "Does the child take any paid additional class currently?" Therefore, these numbers do not include any supplemental help in learning that children may have received from parents or siblings or from anyone else that did not require payment.

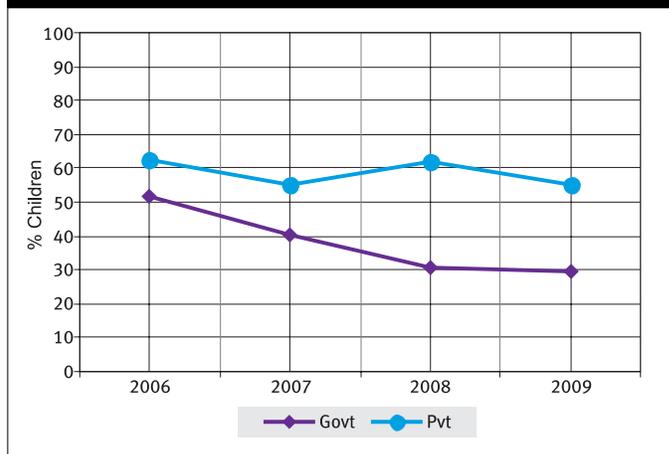


## LEARNING LEVELS IN GOVERNMENT AND PRIVATE SCHOOLS : TRENDS OVER TIME

**CHART 8: % CHILDREN IN STD III WHO CAN AT LEAST READ STD I LEVEL TEXT. BY SCHOOL TYPE 2006-2009**

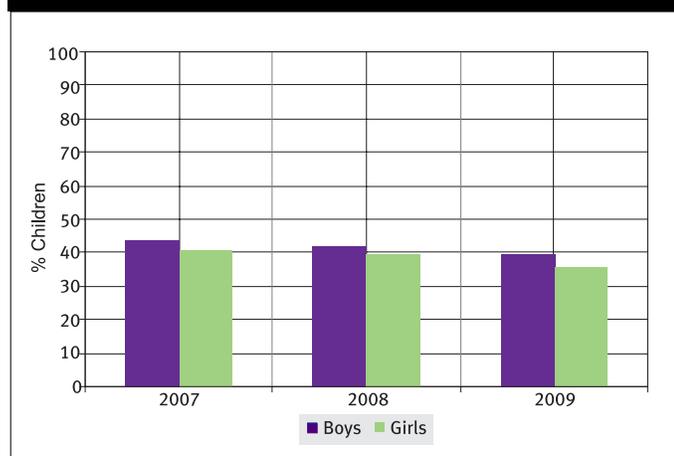


**CHART 9: % CHILDREN IN STD V WHO CAN DO DIVISION. BY SCHOOL TYPE 2006-2009**

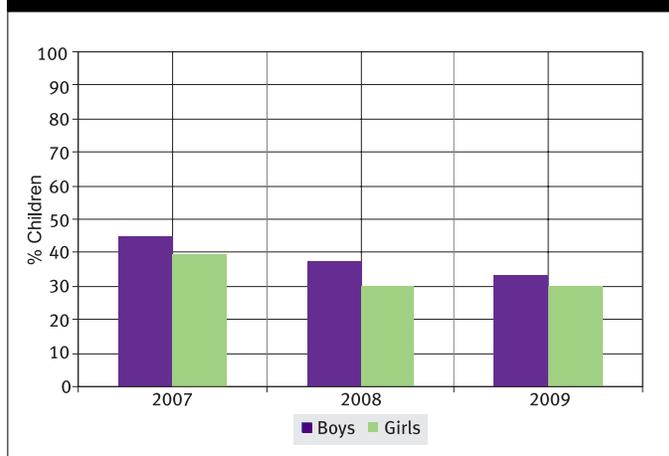


## LEARNING LEVELS BY GENDER : TRENDS OVER TIME

**CHART 10: % BOYS AND GIRLS IN STD III WHO CAN READ AT LEAST STD I LEVEL TEXT 2007-2009**



**CHART 11: % BOYS AND GIRLS IN STD V WHO CAN DO DIVISION 2007-2009**



## EDUCATION : FATHERS AND CHILDREN

**TABLE 9: FATHERS AND CHILDREN 2009**

Fathers' Education	% Fathers	Of these fathers :				
		% Girls 6 to 14 out of school	% Children (Std III-V) who can read level 1 (Std 1 Text) or more	% Children (Std III-V) who can do subtraction or more	% Children (Std III-V) who can read words or more in English	% Children (Std IV-VIII) attending tuition
No Schooling	42.3	8.6	49.1	43.5	27.5	23.8
STD I-V	15.3	5.7	56.7	50.1	37.6	29.3
STD VI-VIII	15.3	3.1	63.3	56.3	44.4	33.9
STD IX-X	19.0	1.9	65.1	60.6	48.4	40.2
ABOVE STD X	8.1	1.4	78.4	67.9	61.4	44.9

NOTE : ASER 2009 recorded information about mothers' education. Similar analyses can be done with mothers and children.



## SCHOOL ENROLLMENT AND ATTENDANCE : TRENDS OVER TIME

Type of school	2005	2007	2009
Std I-IV/V : Primary	187	246	194
Std I-VII/VIII : Primary + Upper Primary	122	300	327
Total schools	309	546	521

Type of school	2005	2007	2009	2005	2007	2009
	Std I-IV/V			Std I-VII/VIII		
% Teachers attending (average)	83.4	92.3	91.0	78.6	85.0	86.2
% Schools with no teacher present	1.1	0.0	0.0	1.7	0.4	0.0
% Schools with all teachers present	59.4	79.5	74.9	35.3	44.8	54.9

Type of school	2005	2007	2009	2005	2007	2009
	Std I-IV/V			Std I-VII/VIII		
% Enrolled children attending (average)	60.3	62.3	62.8	61.0	62.0	63.6
% Schools with less than 50% enrolled children attending	26.8	24.1	18.8	26.9	22.3	17.0
% Schools with 75% or more enrolled children attending	25.7	24.1	29.7	20.2	24.5	25.6

% Of schools in which:	2005	2007	2009	2005	2007	2009
	Std I-IV/V			Std I-VII/VIII		
Std II class sitting with another class		82.3	79.1		62.8	65.0
Std IV class sitting with another class		74.9	77.1		51.7	58.2

## SCHOOL FACILITIES : TRENDS OVER TIME

% Schools with:	2005	2007	2009	2005	2007	2009	
	Std I-IV/V			Std I-VII/VIII			
Water	No facility	33.5	25.8	18.9	13.1	5.8	6.0
	Facility but water not available	13.5	6.0	15.4	13.1	7.2	12.0
	Available	53.0	68.2	65.7	73.8	87.0	82.0
Toilet	No facility	69.7	59.7	43.5	27.0	18.8	20.6
	Facility but toilet not usable	12.4	14.7	31.1	24.6	32.0	39.3
	Usable	17.8	25.7	25.4	48.4	49.2	40.2
Midday meal served on day of visit	64.3	86.3	82.4	80.0	93.3	84.7	

	Std I-IV/V	Std I-VII/VIII
No of schools visited	164	282
% Schools with no separate provision for girls toilets	54.9	32.6
Of schools where there are separate girls toilets, % schools where:		
Toilet locked	12.2	14.5
Toilet not usable	16.5	33.3
Usable	16.5	19.5

School improvement & Construction	Std I-IV/V			Std I-VII/VIII		
	No. of schs	% schools Yes	% schools No	No. of schs	% schools Yes	% schools No
Whitewash	169	64.5	35.5	291	81.8	18.2
Construction of new classroom	167	32.3	67.7	276	42.8	57.3
Construction of boundary wall	167	9.0	91.0	282	13.1	86.9

ASER survey was carried out in Oct-Nov 2009. One govt school with primary grades was visited in each sampled village. If there was more than one govt school in a village, then the school with the highest enrollment was visited. Hence the schools visited in the ASER survey do not represent a random sample of schools of the district. The school visits were generally done either on a Saturday or a Monday.

New classrooms	Rs 2 lacs per additional room
Maintenance grant	Rs. 5000 pa upto 3 classrooms. Upto Rs 10000 pa for more than 3 classrooms
Development grant	Rs. 5000 pa for primary schs & Rs 7000 pa for upper primary schs
TLM grant	Rs. 500 pa per teacher

## SCHOOL GRANTS

	April 2008-March 2009				April 2009-October 2009			
	Std I-IV/V				Std I-IV/V			
	No. of schs	Yes	No	Don't know	No. of schs	Yes	No	Don't know
New classroom	136	30.9	53.7	15.4	103	24.3	60.2	15.5
Maintenance grant	141	60.3	29.1	10.6	107	39.3	47.7	13.1
Development grant	147	70.8	15.7	13.6	104	44.2	40.4	15.4
Teacher grant (TLM grant)	150	80.7	12.0	7.3	104	51.9	37.5	10.6
Other grants	42	2.4	83.3	14.3	31	3.2	83.9	12.9

NOTE : No grant information was available for 43 schools out of 194 primary schools that were visited. This could be because the head teacher was not present, register was not available or the surveyors could not obtain the information. Therefore, the above table is based on schools for which information was available for at least one indicator.

	April 2008-March 2009				April 2009-October 2009			
	Std I-VII/VIII				Std I-VII/VIII			
	No. of schs	Yes	No	Don't know	No. of schs	Yes	No	Don't know
New classroom	250	44.0	44.4	11.6	176	16.5	65.9	17.6
Maintenance grant	264	73.5	13.6	12.9	182	45.6	39.6	14.8
Development grant	257	75.1	11.7	13.2	181	48.6	37.0	14.4
Teacher grant (TLM grant)	262	81.3	8.4	10.3	183	49.7	39.3	10.9
Other grants	92	13.0	68.5	18.5	75	8.0	74.7	17.3

NOTE : No grant information was available for 60 schools out of 327 upper primary schools that were visited. This could be because the head teacher was not present, register was not available or the surveyors could not obtain the information. Therefore, the above table is based on schools for which information was available for at least one indicator.

## PERFORMANCE OF DISTRICTS

Table 19:	ANGANWADI OR BALWADI	OUT OF SCHOOL	PRIVATE SCHOOL	TUITION	MOTHERS' READING	STD I-II : LEARNING LEVELS			STD III-V : LEARNING LEVELS		
Districts	% Children (Age 3-4) in anganwadi or pre-school	% Children (Age: 6-14) out of school	% Children (Age: 6-14) in private school	% Children (Std IV-VIII) attending tuition classes	% Mothers (Age: 17-55) who CAN READ	% Children (Std I-II) who CAN READ letters, words or more	% Children (Std I-II) who CAN RECOGNIZE NUMBERS 1 to 9 or more	% Children (Std I-II) who CAN READ LETTERS or more in ENGLISH	% Children (Std III-V) who CAN READ Level 1 (Std 1 Text) or more	% Children (Std III-V) who CAN DO SUBTRACTION or more	% Children (Std III-V) who CAN READ sentences in ENGLISH
Bokaro	82.3	2.5	13.2	49.8	43.5	78.6	84.8	63.0	61.6	47.2	10.0
Chaibasa	76.9	11.5	8.4	19.5	54.7	62.6	73.1	44.7	48.5	47.6	12.8
Chatra	65.4	9.2	4.8	41.4	54.9	71.2	77.5	65.4	61.0	65.6	9.6
Deoghar	76.3	7.5	1.9	38.2	18.5	80.5	79.1	57.9	51.8	49.6	5.5
Dhanbad	73.8	5.3	20.1	54.1	69.9	81.7	81.2	64.8	68.4	61.8	15.7
Dumka	63.4	8.0	5.2	42.6	52.7	85.3	80.8	46.6	50.8	46.4	4.5
Giridih	81.0	2.2	9.5	38.3	39.9	72.5	71.5	56.9	67.0	56.8	13.5
Godda	88.2	2.7	3.2	31.2	56.4	90.7	90.7	72.9	50.2	57.1	17.7
Gumla	83.9	8.0	19.3	6.1	64.7	66.8	69.2	45.0	44.7	48.1	5.7
Hazaribagh	80.3	1.7	23.0	33.0	56.2	83.3	80.5	63.1	61.5	52.5	18.1
Jamtara	95.4	9.3	1.5	41.0	60.4	95.5	92.9	74.7	67.6	72.8	11.5
Koderma	94.9	0.3	3.8	47.2	78.5	86.6	86.8	67.0	83.8	84.0	33.0
Latehar	55.1	2.6	6.6	5.9	30.4	59.9	58.1	21.5	44.6	40.4	1.9
Lohardagga	93.1	2.4	8.2	16.2	45.3	80.6	78.5	61.5	64.7	52.7	10.5
Pakur	47.4	7.4	3.8	42.2	34.3	82.1	77.9	32.2	31.6	30.9	3.0
Palamu	65.8	3.0	1.7	15.5	36.5	73.8	68.8	56.9	64.6	48.5	5.0
Purbi Singhbhum	76.7	7.5	7.9	43.5	50.9	68.0	72.0	44.0	27.4	23.8	8.0
Ranchi	87.7	3.1	13.5	10.9	78.5	79.4	78.0	56.7	55.2	40.8	4.9
Sahibganj	43.0	21.3	8.4	37.8	46.0	58.8	69.1	42.5	32.3	25.3	4.2
Saraikela	25.2	2.1	2.0	42.1	92.5	94.9	94.8	75.5	88.3	86.0	19.4
Simdega	81.1	6.4	35.7	5.1	80.5	82.4	84.6	75.0	73.9	45.9	10.6
<b>Total</b>	<b>72.5</b>	<b>5.4</b>	<b>10.0</b>	<b>31.1</b>	<b>50.7</b>	<b>77.1</b>	<b>77.2</b>	<b>55.9</b>	<b>57.5</b>	<b>51.3</b>	<b>10.6</b>

