

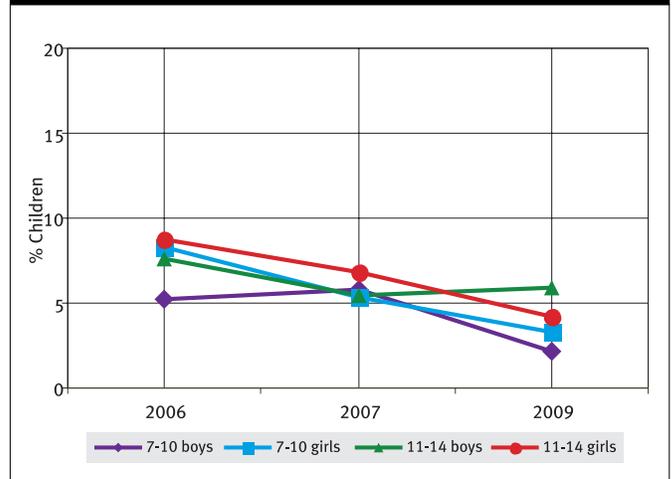
SCHOOL ENROLLMENT AND OUT OF SCHOOL CHILDREN

TABLE 1: % CHILDREN IN DIFFERENT TYPES OF SCHOOLS 2009

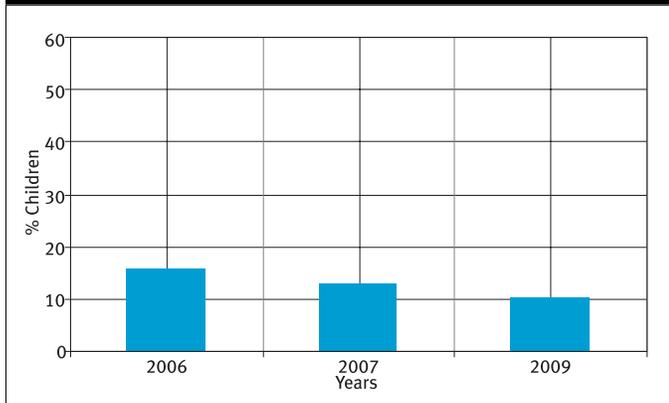
Age group	In School			% Out of school Not in School	Total
	Govt.	Pvt.	Other		
AGE: 6 -14 ALL	86.2	10.1	0.2	3.4	100
AGE: 7-16 ALL	86.0	8.9	0.2	4.9	100
AGE: 7-10 ALL	86.8	10.6	0.1	2.6	100
AGE: 7-10 BOYS	86.3	11.4	0.1	2.2	100
AGE: 7-10 GIRLS	86.8	9.9	0.0	3.3	100
AGE: 11-14 ALL	86.8	7.7	0.5	5.0	100
AGE: 11-14 BOYS	86.4	7.3	0.4	5.9	100
AGE: 11-14 GIRLS	88.2	7.0	0.7	4.2	100
AGE: 15-16 ALL	80.8	5.8	0.1	13.4	100
AGE: 15-16 BOYS	80.8	6.6	0.1	12.5	100
AGE: 15-16 GIRLS	81.1	4.9	0.0	13.9	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	23.2	51.0	15.6	6.4					3.8				100
II	2.4	12.7	50.2	19.1	5.9	5.5			4.3				100
III		2.2	10.2	51.1	17.8	8.6	2.7	4.5			2.8		100
IV		4.0		13.7	37.2	27.0	4.9	5.4	3.4		4.4		100
V		0.7		5.7	9.3	44.9	15.3	11.1	3.7	5.3	4.0		100
VI			1.1		4.2	15.9	31.8	26.8	6.3	8.9	5.0		100
VII				6.2			8.2	40.6	18.8	10.0	9.3	7.0	100
VIII					5.5			13.7	36.7	22.5	11.3	10.3	100

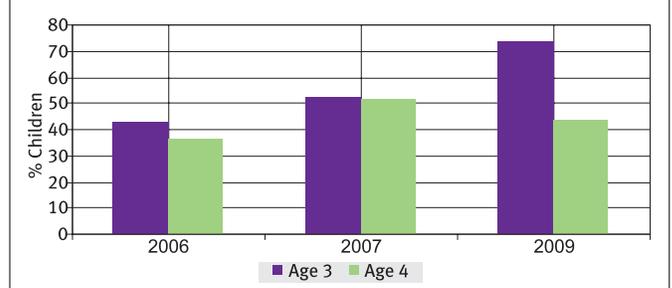
How to read the table: In Std III, 77.5% (51.1 + 17.8 + 8.6) children are in age group 8 to 10.

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	20.5	5.7				73.8	100
AGE 4	33.9	22.6				43.6	100
AGE 5	5.5	13.4	59.0	8.7	0.1	13.3	100
AGE 6	3.3	3.2	75.5	14.2	0.0	3.8	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 63.2% villages.

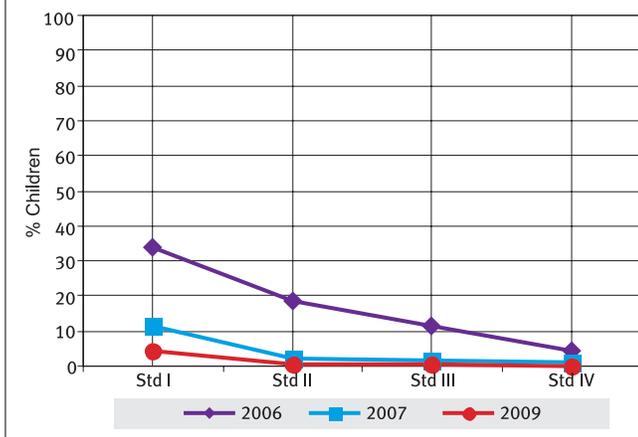
READING IN OWN LANGUAGE

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	3.7	64.3	22.2	6.4	3.4	100
II	0.5	18.9	60.7	13.4	6.5	100
III	0.3	4.7	39.6	41.0	14.5	100
IV	0.1	3.4	14.5	40.9	41.1	100
V	0.0	0.9	9.3	30.6	59.2	100
VI	0.0	1.3	4.1	15.9	78.8	100
VII	0.1	1.4	3.6	7.8	87.2	100
VIII	0.0	0.8	2.7	6.2	90.3	100
TOTAL	0.8	15.3	23.0	21.1	39.8	100

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 I level text.

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



READING TOOL

Reading Test (2)

Std II Level **Story** Std I Level **Para**

Story: Amol has a cycle. It is small and red. It has two big wheels and a bell. One day, while riding his cycle he fell down. He saw that one wheel of his cycle was broken. Amol went back home. His father fixed his cycle. Amol was very happy.

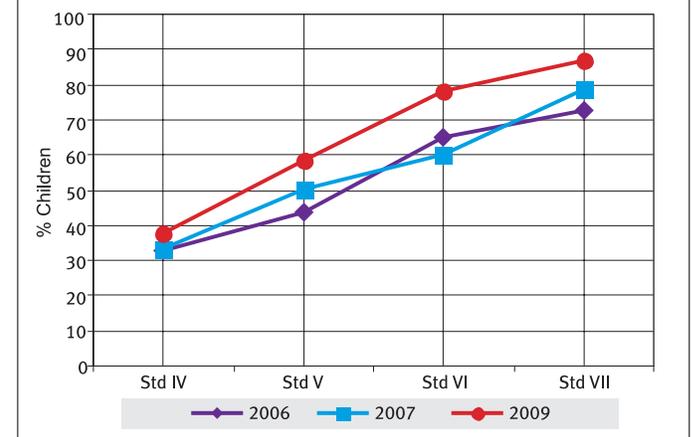
Para: The lion lives in the jungle. It runs very fast. It eats meat. It has sharp teeth.

Word Lists:

- r o k
- d i
- f y s
- b n
- moon like
- ant
- bat hot
- baby dark
- net
- bus gold

NOTE: The test was also available in Bodo, Bengali and English.

**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	6.5	26.5	44.6	15.4	7.0	100
II	2.7	5.3	26.3	56.7	9.0	100
III	0.3	3.1	11.8	57.9	26.9	100
IV	0.3	1.7	3.9	34.4	59.8	100
V	0.3	0.7	1.9	23.3	73.8	100
VI	0.4	0.1	1.0	11.9	86.6	100
VII	0.3	0.9	0.6	6.2	92.0	100
VIII	0.8	0.3	0.3	4.2	94.5	100
TOTAL	1.8	6.1	14.3	29.4	48.4	100

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	33.6	76.2
II	30.5	69.5
III	53.2	50.6
IV	75.9	57.6
V	81.8	67.1
VI	82.6	74.3
VII	83.3	88.3
VIII	78.4	90.4
TOTAL	53.0	73.1

ENGLISH TOOL

ENGLISH TEST Sample (2)

Read the words in the box. Write the words in the correct order to form a sentence.

Box 1: B H R L V M P F

Box 2: z j o w g u s k

Write the words in the correct order to form a sentence.

Box 3: rat hot big cow man pen

Box 4: What is the time? This is a red ball. I like to play. I have a father.

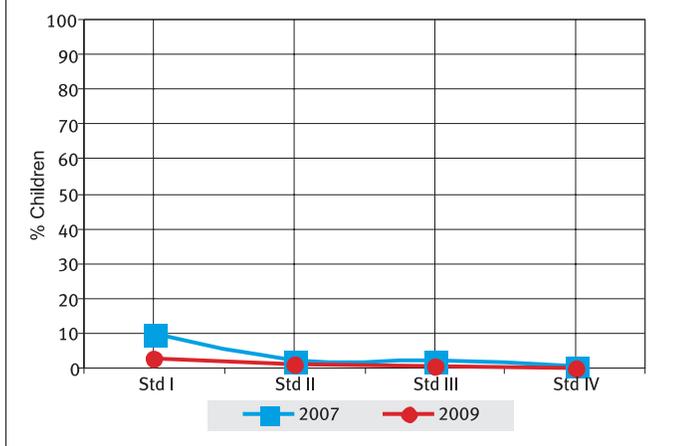
ARITHMETIC

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

STD.	Nothing	Recognize Numbers		Subtract	Divide	Total
		1-9	11-99			
I	2.5	31.7	52.7	11.1	2.0	100
II	1.0	5.4	56.9	31.7	5.0	100
III	0.3	1.3	18.2	64.8	15.5	100
IV	0.4	1.1	5.1	46.8	46.6	100
V	0.3	0.6	3.2	30.9	65.1	100
VI	0.1	0.7	0.9	19.2	79.1	100
VII	0.0	0.3	1.4	8.9	89.5	100
VIII	0.0	0.9	1.0	7.8	90.3	100
TOTAL	0.7	6.7	21.8	29.5	41.3	100

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 AND 2009**



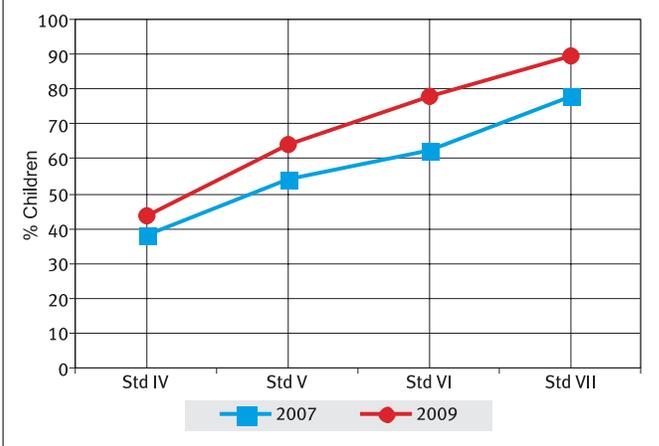
MATHS TOOL

MATH TEST / गणित नमूना (1)

Number recognition 1-9	Number recognition 11-99	Subtraction	Division
3 7	65 38	51 67 - 35 - 48	9 18
1 4	92 23	84 73 - 49 - 36	6 769
8 9	47 72	46 31 - 37 - 13	8 983
5 2	56 87	45 43 - 18 - 24	4 513

Mark % of children who got the correct answer

**CHART 7: TRENDS OVER TIME
 % CHILDREN WHO CAN DO DIVISION (IN GOVT SCHOOLS IN STD IV - VII)
 2007 AND 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	7.8	8.2	8.9	11.1	11.9	13.1	10.8	17.9
	Pvt.	37.1	40.5	48.6	54.6	50.1	55.4	34.3	43.3
2009	Govt	8.9	8.3	10.9	13.3	10.1	14.9	18.9	18.6
	Pvt.	57.6	64.3	64.6	63.0	62.7	42.3	43.1	58.6

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

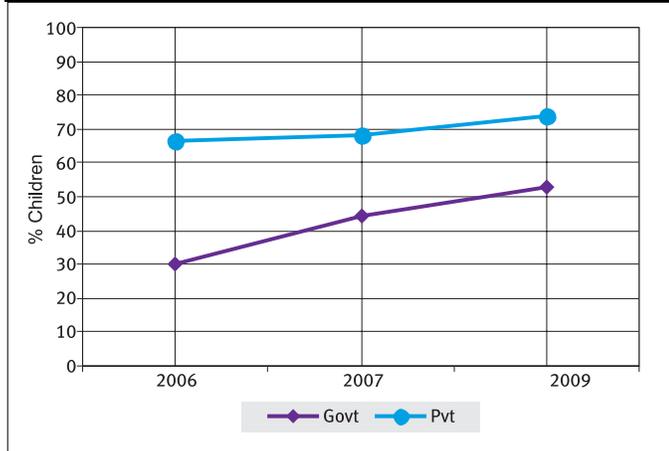
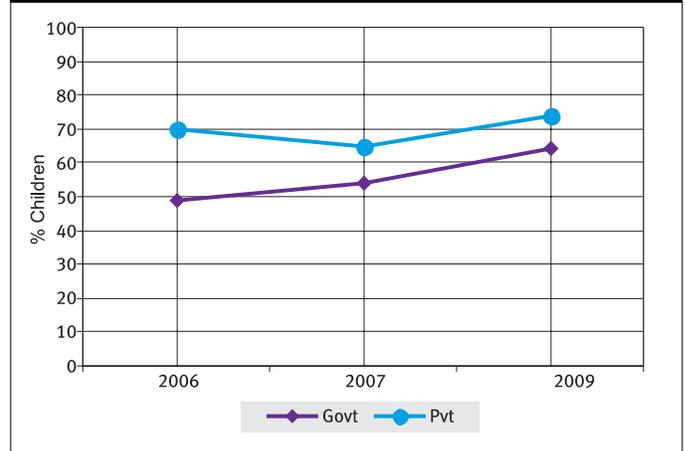


CHART 9: % CHILDREN IN STD V WHO CAN DO DIVISION. BY SCHOOL TYPE 2006-2009



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 AND 2009

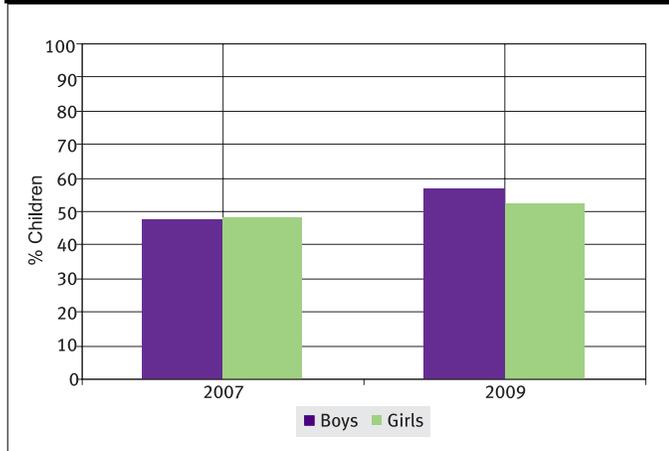
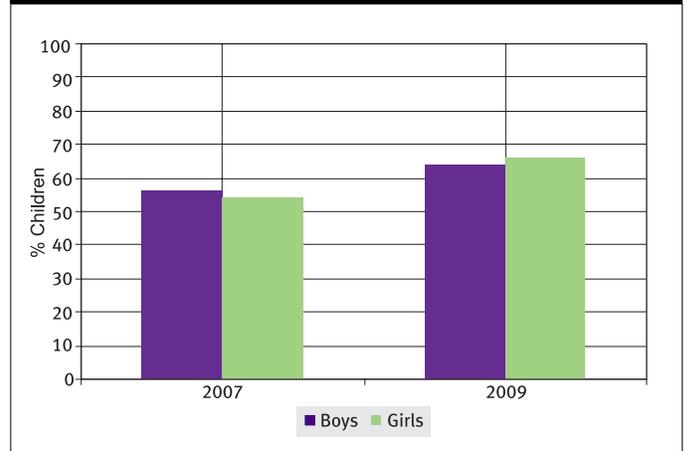


CHART 11: % BOYS AND GIRLS IN STD V WHO CAN DO DIVISION 2007 AND 2009



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	34.1	3.7	69.1	87.7	92.2	10.8
STD I-V	17.9	4.1	76.8	90.5	92.9	12.3
STD VI-VIII	14.7	3.1	79.5	90.0	88.8	23.7
STD IX-X	14.4	2.8	77.9	91.3	91.8	22.1
ABOVE STD X	19.0	1.9	89.4	95.3	97.1	26.0

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



SCHOOL ENROLLMENT AND ATTENDANCE : TRENDS OVER TIME

TABLE 10: TOTAL SCHOOLS VISITED

Type of school	2005	2007	2009
Std I-IV/V : Primary	18	135	83
Std I-VII/VIII : Primary + Upper Primary	24	105	77
Total schools	42	240	160

TABLE 12: TEACHER ATTENDANCE

Type of school	2005	2007	2009	2005	2007	2009
	Std I-IV/V			Std I-VII/VIII		
% Teachers attending (average)	79.4	91.2	89.0	89.3	82.3	83.6
% Schools with no teacher present	5.6	1.0	0.0	0.0	0.0	0.0
% Schools with all teachers present	50.0	77.0	63.2	54.2	39.0	36.2

TABLE 11: CHILDREN'S ATTENDANCE

Type of school	2005	2007	2009	2005	2007	2009
	Std I-IV/V			Std I-VII/VIII		
% Enrolled children attending (average)	90.4	80.9	86.0	88.0	79.7	88.0
% Schools with less than 50% enrolled children attending	0.0	7.0	0.0	0.0	9.2	1.3
% Schools with 75% or more enrolled children attending	100.0	71.1	88.9	87.5	73.5	94.7

TABLE 13: MULTIGRADE CLASSES

% 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		40.0	60.5		32.0	47.2
Std IV class sitting with another class		41.5	50.6		23.7	40.9

SCHOOL FACILITIES : TRENDS OVER TIME

TABLE 14: FACILITIES IN SCHOOL

% Schools with:	2005			2007			2009		
	Std I-IV/V			Std I-VII/VIII					
Water	No facility	61.1	36.2	24.4	45.8	20.2	8.0		
	Facility but water not available	5.6	11.0	5.1	16.7	13.1	5.3		
	Available	33.3	52.8	70.5	37.5	66.7	86.7		
Toilet	No facility	61.1	55.1	30.8	52.2	39.8	11.8		
	Facility but toilet not usable	22.2	14.4	20.5	0.0	17.3	30.3		
	Usable	16.7	30.5	48.7	47.8	42.9	57.9		
Midday meal served on day of visit	22.2	66.9	50.6	57.1	62.4	44.7			

TABLE 16: GIRLS TOILETS 2009

	Std I-IV/V	Std I-VII/VIII
No of schools visited	69	57
% Schools with no separate provision for girls toilets	88.4	56.1
Of schools where there are separate girls toilets, % schools where:		
Toilet locked	1.4	8.8
Toilet not usable	2.9	10.5
Usable	7.2	24.6

TABLE 15: SCHOOL IMPROVEMENT & CONSTRUCTION SINCE APRIL 2008

School improvement & Construction	Std I-IV/V		Std I-VII/VIII			
	No. of schs	% schools	No. of schs	% schools		
Whitewash	76	54.0	46.1	67	55.2	44.8
Construction of new classroom	73	27.4	72.6	67	43.3	56.7
Construction of boundary wall	74	14.9	85.1	67	19.4	80.6

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.

School Grants	
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

TABLE 17: % PRIMARY SCHOOLS RECEIVING DIFFERENT 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	62	22.6	72.6	4.8	51	7.8	82.4	9.8
Maintenance grant	77	67.5	20.8	11.7	54	37.0	37.0	25.9
Development grant	76	63.2	22.4	14.5	55	30.9	38.2	30.9
Teacher grant (TLM grant)	76	72.4	13.2	14.5	51	41.2	31.4	27.5
Other grants	39	2.6	66.7	30.8	37	2.7	62.2	35.1

NOTE : No grant information was available for 7 schools out of 83 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.

TABLE 18: % UPPER PRIMARY SCHOOLS RECEIVING DIFFERENT GRANTS

	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	67	35.8	56.7	7.5	64	15.6	68.8	15.6
Maintenance grant	70	58.6	20.0	21.4	66	43.9	22.7	33.3
Development grant	70	58.6	18.6	22.9	63	41.3	20.6	38.1
Teacher grant (TLM grant)	69	71.0	15.9	13.0	61	52.5	23.0	24.6
Other grants	37	2.7	64.9	32.4	35	2.9	57.1	40.0

NOTE : No grant information was available for 4 schools out of 77 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
Dibang Valley	5.1	0.9	8.9	13.3	95.0	100.0	100.0	100.0	95.6	98.9	79.2
East Kameng	37.6	1.6	3.7	4.3	19.3	90.2	94.2	94.9	40.3	66.8	13.9
East Siang	73.1	0.4	15.7	23.4	94.6	99.5	98.6	97.1	75.8	87.9	43.9
Lohit	57.4	11.1	14.3	25.4	61.9	97.0	97.0	82.0	80.5	89.7	57.3
Tawang*		3.2	12.0	48.6	36.1	95.5	93.5	96.7	40.6	87.6	46.9
Tirap	23.7	0.2	9.8	5.8	70.4	99.8	100.0	99.8	78.1	96.2	62.3
Upper Siang	79.5	0.5	4.9	21.5	82.7	99.4	100.0	99.4	78.9	87.7	47.6
Upper Subansiri*											
Total	40.6	3.4	10.1	17.7	56.1	97.8	98.2	95.4	75.5	89.8	53.2

* Blank cells indicate insufficient data.

