# ALL ANALYSIS BASED ON DATA FROM 4 OUT OF 4 DISTRICTS

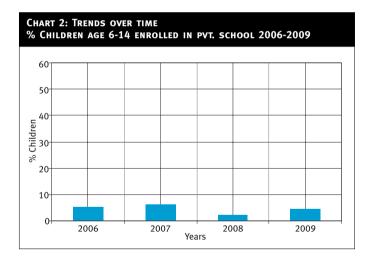


## SCHOOL ENROLLMENT AND OUT OF SCHOOL CHILDREN

TABLE 1: % CHILDREN SCHOOLS 2009	IN DIFFERE	NT TYPES (	DF	% Out of school	Total
Age group	Govt.	Pvt.	Other	Not in School	IULAI
Age: 6 -14 ALL	93.5	4.3	0.3	1.9	100
AGE: 7-16 ALL	93.1	3.4	0.3	3.2	100
AGE: 7-10 ALL	93.3	5.8	0.3	0.6	100
AGE: 7-10 BOYS	93.5	5.6	0.2	0.8	100
AGE: 7-10 GIRLS	93.0	6.2	0.4	0.5	100
AGE: 11-14 ALL	94.3	2.1	0.3	3.3	100
AGE: 11-14 BOYS	94.5	1.7	0.4	3.4	100
AGE: 11-14 GIRLS	94.2	2.4	0.1	3.4	100
AGE: 15-16 ALL	90.3	1.6	0.3	7.8	100
AGE: 15-16 BOYS	89.5	2.1	0.4	8.1	100
AGE: 15-16 GIRLS	91.3	0.9	0.2	7.7	100

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

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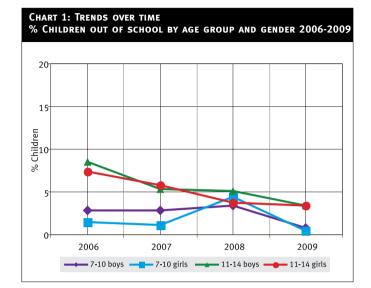
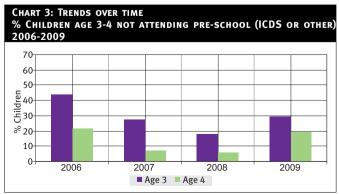


Table % Chi							200	9					
STD.	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	4.7	45.0	35.7	6.3	4.1		4.3					100	
П	2.1	3.8	24.7	59.0	4.8	1.3		4.3					100
ш	1	.0	4.3	18.5	60.5	10.9	4.7						100
IV		4	.2		10.0	64.1	9.0	7.4	0.8		4.5		100
v		1	.5		3.8	19.2	44.0	19.6	4.8	4.5	2	.6	100
VI			3	.1			9.9	59.1	15.0	6.9	3.5	2.5	100
VII				1.6				14.4	45.9	23.6	10.7	3.8	100
VIII				7	.0				12.1	50.8	21.3	8.8	100

How to read the table: In Std III, 90.0% (18.5+60.5+10.9) 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											
	In balwadi	In LKG/		In Scho	ol	Not going anywhere	Total					
	or anganwadi	UKG	Govt.	Pvt.	Other	Not anyv	Ţ					
Age 3	23.9	46.7				29.4	100					
Age 4	32.7	48.0				19.3	100					
Age 5	17.3	31.3	24.5	9.5	0.9	16.5	100					
Age 6	9.3	12.4	64.4	6.6	0.8	6.6	100					



Of the villages visited, Anganwadi/Pre-School presence has been recorded in 98.3 % villages.

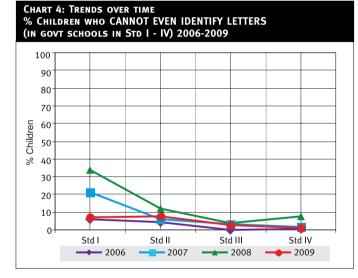


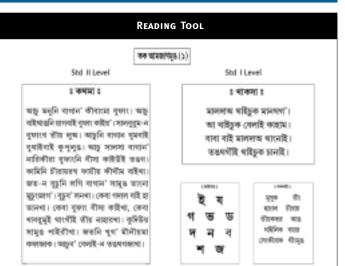
# **READING IN OWN LANGUAGE**

### 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
1	7.0	62.3	20.2	8.8	1.7	100
I	7.9	40.2	30.4	12.5	9.0	100
III	2.5	28.4	33.4	25.1	10.7	100
IV	0.8	15.9	24.0	35.3	23.9	100
۷	1.1	12.3	24.6	34.6	27.4	100
VI	0.6	7.4	20.7	39.9	31.4	100
VII	0.9	3.0	9.1	34.7	52.2	100
VIII	0.3	2.0	5.7	38.7	53.4	100
TOTAL	2.7	22.0	21.4	28.6	25.4	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 1 level text.





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

**2006** 

#### CHART 5: TRENDS OVER TIME % CHILDREN WHO CAN READ STD II LEVEL TEXT (IN GOVT SCHOOLS IN STD IV - VII) 2006-2009 100 90 80 70 60 Childrer 50 % 40 30 20 10 Std IV Std V Std VI Std VII

2007

## **READING AND COMPREHENSION IN ENGLISH**

	TABLE 5: CLASS-WISE % CHILDREN WHO CAN READ   ENGLISH (ALL SCHOOLS) 2009										
STD.	Cannot read capital letters	capital	small	simple	Can read easy sentences						
I	19.6	45.7	20.4	12.2	2.1	100					
II	14.3	37.6	23.8	20.2	4.2	100					
III	5.3	28.8	32.4	24.2	9.3	100					
IV	3.3	20.9	19.2	34.5	22.2	100					
V	1.9	18.4	21.8	35.2	22.7	100					
VI	1.1	7.8	16.3	43.7	31.1	100					
VII	2.1	8.5	10.0	38.0	41.3	100					
VIII	1.4	4.3	6.2	37.2	51.0	100					
TOTAL	6.0	21.4	19.1	30.8	22.8	100					

	6: CLASS-WISE % REHEND ENGLISH	CHILDREN WHO (ALL SCHOOLS) 2009
Std.	Of those who can read words, % who can tell meaning of the words	sentences, % who
I I	67.5	100.0
II	68.0	78.3
III	82.1	77.0
IV	84.3	56.5
V	77.5	69.9
VI	70.8	78.0
VII	69.6	85.5
VIII	73.7	80.9
TOTAL	74.7	76.8

#### ENGLISH TOOL ENGLISH TEST Samula (1) J 0 h х А p R E ш m N 0 v d g t What is your name? cat red This is a small bag. cup lip pig I like to read. bus I have a mother. oc pearson ---------

2008

-

- 2009

ASER 2009



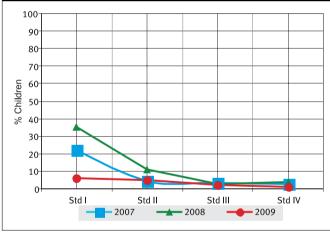
# ARITHMETIC

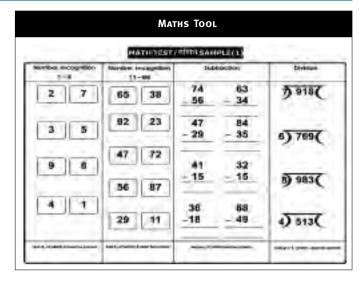
TABLE 7: CLASS-WISE	% CHILDREN WHO	CAN DO ARITHMETIC
(ALL SCHOOLS) 2009		

~	Nathing	Recognize	e Numbers	<b>C</b> 1 1	<b>D</b> <sup>1</sup> 1 1	Total	
Std.	Nothing	1-9	11-99	Subtract	Divide	Iotal	
I.	5.5	36.6	45.3	11.6	1.0	100	
Ш	4.7	24.3	42.9	24.0 4.1		100	
Ш	1.9	16.0	37.8	37.0 7.3		100	
IV	0.8	11.2	28.9	40.7	18.4	100	
۷	0.5	6.9	22.0	46.5	24.1	100	
VI	0.8	6.6	18.6	42.5	31.6	100	
VII	0.4	3.0	8.5	39.2	48.9	100	
VIII	0.3	0.5	8.7	30.7	59.8	100	
TOTAL	1.9	13.3	26.9	34.1	23.8	100	

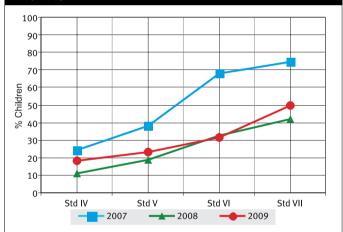
NOTE : Each cell shows the highest level of arithmetic achieved by a child. Thus a child who can do division, can also recognize numbers 1-9, 11-99 and do subtraction.







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



ΤυιτιοΝ

	TABLE 8: CLASS-WISE % CHILDREN ATTENDING TUITION CLASSES.BY SCHOOL TYPE 2007 AND 2009										
Year	School	I	Ш	III	IV	v	VI	VII	VIII		
2007	Govt	57.4	62.8	64.8	67.2	73.7	75.0	73.2	80.0		
2007	Рут.	45.8	31.4	48.9	13.7	33.3	100.0	100.0	No Data		
2000	Govt	65.3	64.2	71.2	74.1	65.0	72.7	83.2	85.6		
2009	Рут.	96.0	42.6	65.3	100.0	74.1	100.0	100.0	100.0		

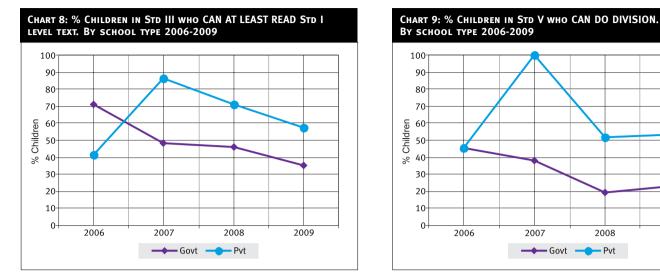
NOTE : The ASER survey in 2007 and 2009 recorded information about tuition. In both years, the question asked was the following: "Does the child take any paid additional class currently?" Therefore, these numbers do not include any supplemental help in learning that children may have received from parents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





2009

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



# **LEARNING LEVELS BY GENDER : TRENDS OVER TIME**

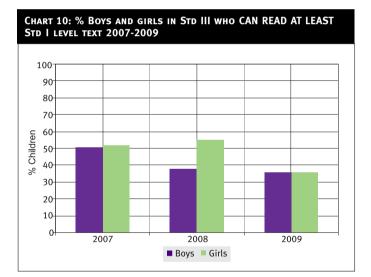
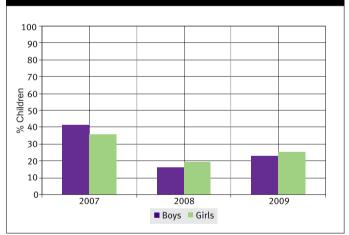


CHART 11: % BOYS AND GIRLS IN STD V WHO CAN DO DIVISION 2007-2009

2008



# **EDUCATION : FATHERS AND CHILDREN**

#### TABLE 9: FATHERS AND CHILDREN 2009

	% Fathers		(	Of these fathe	rs:	
Fathers' Education		% 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 read words or more in English	attending
No Schooling	19.1	4.5	46.1	54.7	43.7	64.1
Std I-V	23.3	2.0	46.1	54.3	47.5	75.2
STD VI-VIII	17.2	1.0	59.6	63.7	53.0	79.4
STD IX-X	27.0	0.0	55.4	68.6	58.7	81.2
Above Std X	13.5	2.1	67.9	69.6	66.6	93.6

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	20	07	2009				
Std I-IV/V : Primary	15		36	60				
Std I-VII/VIII : Primary + Upper Primary	2		26	44				
Total schools	17		62	104				
TABLE 12: TEACHER ATTENDANCE	2005	2007	2009	2005	2007	2009		
TABLE 12: TEACHER ATTENDANCEType of school		2007 td I-IV,			2007 I I-VII,			
	S	td I-IV,		Sto	I I-VII	/VIII		
Type of school	<b>S</b> I 87.7	td I-IV,	/ <b>∨</b> 89.2	Sto	<b>I I-VII</b> , 79.5	/VIII		

TABLE 11: CHILDREN'S ATTENDANCE	2005	2007	2009	2005	2007	2009
Type of school	S	Std I-IV/V		Sto	Std I-VII/VIII	
% Enrolled children attending (average)	68.3	75.9	76.2	87.4	84.5	71.1
% Schools with less than 50% enrolled children attending	26.7	4.8	6.9	0.0	0.0	12.5
% Schools with 75% or more enrolled children attending	53.3	52.4	53.4	100	86.7	42.5
TABLE 13: MULTIGRADE CLASSES	2005	2007	2009	2005	2007	2009
% Of schools in which:	S	td I-IV,	/ <b>V</b>	Sto	I I-VII/	VIII
Std II class sitting with another class		33.3	30.4		30.8	64.9
Std IV class sitting with another class		32.1	27.5		28.6	37.1

### **SCHOOL FACILITIES : TRENDS OVER TIME**

Ta	BLE 14: FACILITIES IN SCHOOL	2005	2007	2009	2005	2007	2009	
% Schools with:			td I-IV,	<b>/V</b>	Std I-VII/VIII			
~	No facility	0.0	32.3	30.9	50.0	22.7	37.5	
Water	Facility but water not available	20.0	12.9	16.4	50.0	13.6	12.5	
-	Available	80.0	54.8	52.7	0.0	63.6	50.0	
	No facility	0.0	15.6	3.3	0.0	27.3	9.1	
Toilet	Facility but toilet not usable	0.0	6.3	20.0	100	18.2	6.8	
	Usable	100	78.1	76.7	0.0	54.5	84.1	
Midday meal served on day of visit		78.6	90.0	92.5	100	100	92.5	

TABLE 16: GIRLS TOILETS 2009	Std I-IV/V	Std I-VII/VIII							
No of schools visited	44	37							
% Schools with no separate provision for girls toilets	52.3	37.8							
Of schools where there are separate girls toilets, % schools where:									
Toilet locked	4.5	5.4							
Toilet not usable	11.4	13.5							
Usable	31.8	43.2							

TABLE 15: SCHOOL IMPROVEMENT & CONSTRUCTION SINCE APRIL 2008									
School improvement &	S	td I-IV/	v	Std I-VII/VIII					
Construction	No. of	. of % schools			% schools				
	schs	Yes	No	schs	Yes	No			
Whitewash	57	36.8	63.2	43	41.9	58.1			
Construction of new classroom	57	14.0	86.0	41	19.5	80.5			
Construction of boundary wall	58	12.1	87.9	42	2.4	97.6			

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.

Scho	ol 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	•	2008-I Std I		2009	April 2009-October 2009 Std I-IV/V				
DIFFERENT GRANTS	No. of schs	Yes	No	Don't know	No. of schs	Yes	No	Don't know	
New classroom	54	20.4	61.1	18.5	39	10.3	61.5	28.2	
Maintenance grant	45	40.0	42.2	17.8	32	18.8	53.1	28.1	
Development grant	48	54.2	31.3	14.6	33	18.2	48.5	33.3	
Teacher grant (TLM grant)	48	54.2	29.2	16.7	35	25.7	45.7	28.6	
Other grants	23	26.1	47.8	26.1	21	19.1	52.4	28.6	

NOTE : No grant information was available for 8 schools out of 60 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		2008-I Std I-V		2009	April 2009-October 2009 Std I-VII/VIII				
DIFFERENT GRANTS	No. of schs	Yes	No	Don't know	No. of schs	Yes	No	Don't know	
New classroom	31	25.8	67.7	6.5	24	20.8	62.5	16.7	
Maintenance grant	31	61.3	32.3	6.5	24	45.8	41.7	12.5	
Development grant	27	81.5	14.8	3.7	18	61.1	27.8	11.1	
Teacher grant (TLM grant)	30	76.7	20.0	3.3	17	52.9	35.3	11.8	
Other grants	12	58.3	33.3	8.3	8	37.5	50.0	12.5	

NOTE : No grant information was available for 7 schools out of 44 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	ΤυιτιοΝ	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
Dhalai	59.7	2.7	4.1	73.5	61.1	76.8	85.6	67.0	50.7	50.7	15.4
North Tripura	63.5	3.0	4.1	78.3	81.2	92.3	92.0	78.7	51.1	57.1	24.9
South Tripura	81.4	1.5	5.0	74.6	77.6	97.1	96.0	89.7	56.8	61.7	24.8
West Tripura	85.4	1.4	4.0	76.3	65.7	93.8	97.7	85.6	49.4	57.4	9.2
Total	75.6	1.9	4.3	76.0	72.4	92.7	94.9	83.2	52.1	58.1	17.9

