

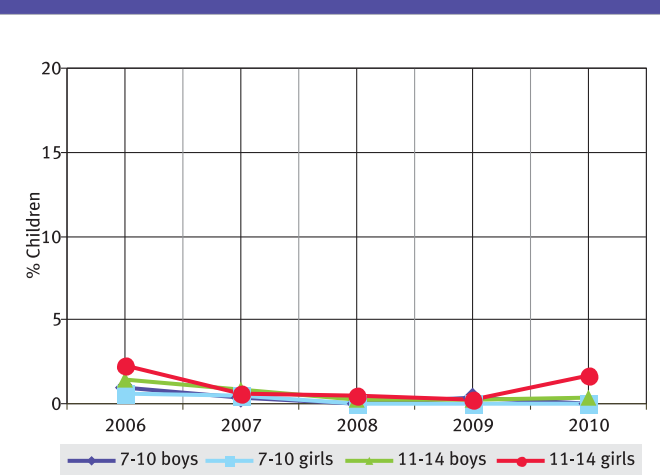
## SCHOOL ENROLLMENT AND OUT OF SCHOOL CHILDREN

TABLE 1: % CHILDREN IN DIFFERENT TYPES OF SCHOOLS 2010

Age group	Govt.	Pvt.	Other	Not in School	Total
AGE: 6-14 ALL	68.0	31.1	0.5	0.4	100
AGE: 7-16 ALL	66.5	32.3	0.8	0.5	100
AGE: 7-10 ALL	73.1	26.7	0.2	0.0	100
AGE: 7-10 BOYS	74.3	25.5	0.3	0.0	100
AGE: 7-10 GIRLS	71.6	28.4	0.0	0.0	100
AGE: 11-14 ALL	62.5	35.8	0.7	1.0	100
AGE: 11-14 BOYS	65.4	33.4	0.9	0.4	100
AGE: 11-14 GIRLS	59.4	38.6	0.4	1.7	100
AGE: 15-16 ALL	60.4	37.0	2.0	0.6	100
AGE: 15-16 BOYS	61.4	36.0	1.5	1.0	100
AGE: 15-16 GIRLS	58.9	38.4	2.7	0.0	100

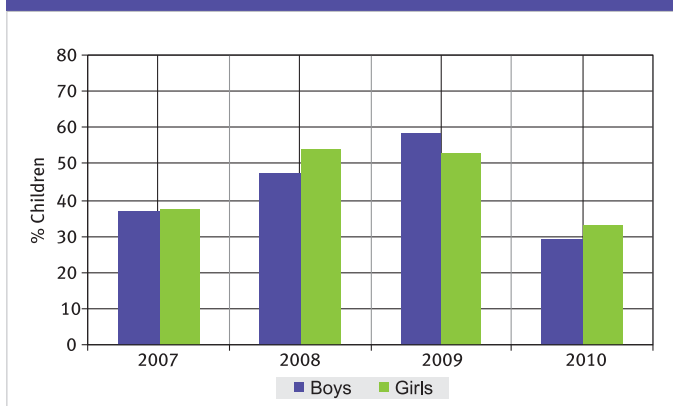
NOTE: 'OTHER' includes children going to madarssa and EGS.  
 'NOT IN SCHOOL' = dropped out + never enrolled.

CHART 1: TRENDS OVER TIME  
 % CHILDREN OUT OF SCHOOL BY AGE GROUP AND GENDER 2006-2010



How to read this chart: For example, the proportion of girls (age 11-14) not in school has changed from 2.3% in 2006 to 0.6% in 2007 to 0.5% in 2008, 0.3% in 2009 and to 1.7% in 2010.

CHART 2: TRENDS OVER TIME  
 % BOYS AND GIRLS AGE 6-14 ENROLLED IN PVT SCHOOL 2007-2010



How to read this chart: In 2010, 29.3% of all boys (age 6-14) were enrolled in private school and 33.3% of all girls (age 6-14) were enrolled in private school.

TABLE 2: SAMPLE DESCRIPTION  
 % CHILDREN IN EACH CLASS BY AGE 2010

Std.	5	6	7	8	9	10	11	12	13	14	15	16	Total
I	14.3	48.9	35.3					1.5					100
II	1.8	7.5	45.5	42.6				2.5					100
III		2.0	5.3	52.2	40.0				0.6				100
IV		1.5		9.4	28.6	58.8				1.8			100
V			2.5			53.7	34.3	5.8			3.7		100
VI				0.0		5.4	33.0	48.5	11.5			1.7	100
VII					6.2			46.7	31.3	10.3		5.5	100
VIII					5.3			5.2	36.0	34.1	16.1	3.4	100

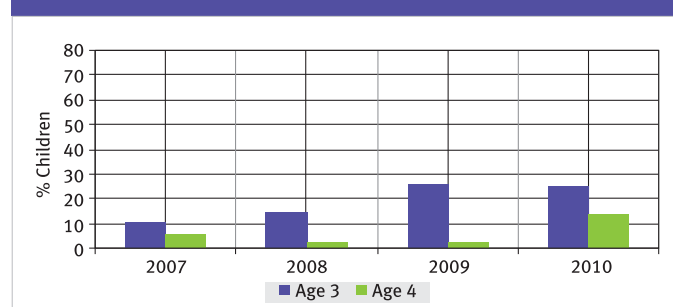
How to read this table: If a child started school in Std I at age 6, she should be age 8 in Std 3. This table shows the age distribution for each class. For example, in Std VI, 33.0% children are 11 years old but there are also 5.4% who are 10, 48.5% who are 12, 11.5% who are 13 years old, etc.

## YOUNG CHILDREN IN PRE-SCHOOL AND SCHOOL

TABLE 3: % CHILDREN AGE 3-6 WHO ATTEND DIFFERENT TYPES OF PRE-SCHOOL & SCHOOL 2010

	In balwadi or anganwadi	In LKG/UKG	In School			Not going anywhere	Total
			Govt	Pvt	Other		
AGE 3	38.0	37.0				25.0	100
AGE 4	38.2	47.8				14.1	100
AGE 5	28.7	53.4	11.6	4.1	0.0	2.3	100
AGE 6	14.3	15.7	45.3	23.0	0.9	0.9	100

CHART 3: TRENDS OVER TIME  
 % CHILDREN AGE 3-4 NOT ATTENDING ANYWHERE 2007-2010



In 2010, 88.7% of sampled villages reported having an anganwadi in the village.  
 How to read this chart: For example, in 2010, 25% of all age 3 children were not attending any kind of preschool or school.

## READING IN OWN LANGUAGE

**TABLE 4: CLASS-WISE % CHILDREN BY READING LEVEL ALL SCHOOLS 2010**

Std.	Nothing	Letter	Word	Level 1 (Std 1 Text)	Level 2 (Std 2 Text)	Total
I	5.2	68.1	16.0	2.4	8.4	100
II	4.1	21.1	60.1	8.1	6.6	100
III	0.0	14.5	38.7	38.0	8.8	100
IV	2.2	0.0	22.2	36.4	39.3	100
V	0.0	1.2	10.7	15.9	72.1	100
VI	0.0	0.7	0.0	16.5	82.8	100
VII	0.0	1.0	0.0	13.7	85.3	100
VIII	1.1	0.0	0.0	15.7	83.2	100
<b>TOTAL</b>	<b>1.4</b>	<b>12.4</b>	<b>18.7</b>	<b>19.1</b>	<b>48.5</b>	<b>100</b>

**How to read this table:** Each cell shows the highest level of reading achieved by a child. For example, in Std III, 0% children cannot even read letters, 14.5% can read letters but not more, 38.7% can read words but not Std 1 text or higher, 38% can read Std 1 text but not Std 2 level text, and 8.8% can read Std 2 level text. For each class, the total of all these exclusive categories is 100%.

### READING TOOL

**ज्ञाचन चाचणी (२)**

Std II Level

**गोष्ट**

अपणज शाळेक दोन दिसांनी सुजी आसा. आईन सांगले परत झगडत बसचे परीश बागेत खेळटक बचात. आनी काचडात दवरलेले जे केपडे फालून भायर सरले. आईन वांगडा जेवणाचो इयो दिलो. इयो जेवन सगले बागेत पावले. आमिताचे पांय धारकी रोमन्हीलेर पडले. त्या बराबर मुचो भायर सरपाक लागलो. आनी सगळे धावपाक लागले. तरी आमिताच्या पायांक मुचो पावळ्ळोच. बागिल्ल्या मळा सकयल आनी पांय धुवले.

Std I Level

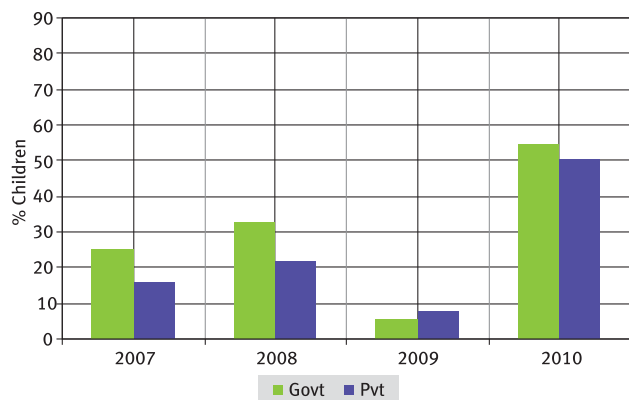
**परिलेख**

सोनाच घर सोबीत आसा फदान आवय बापूय रावता. सोनाक आवय बरी जाता बापूय सोनाक अपुर्याच करता.

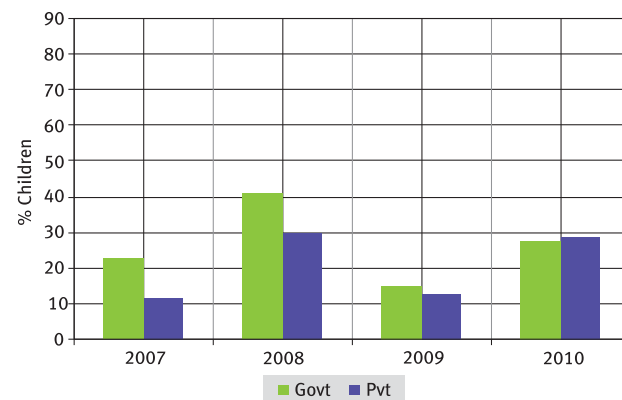
**परिलेख**

एक पाकड अजय खाली पडलो सैनस-महेश ताका हांसले. एक पाकड मेनु पडला अजय-महेश ताका हांसले

**CHART 4: TRENDS OVER TIME % CHILDREN IN Std III WHO CANNOT READ Std I LEVEL TEXT BY SCHOOL TYPE 2007-2010**



**CHART 5: TRENDS OVER TIME % CHILDREN IN Std V WHO CANNOT READ Std II LEVEL TEXT BY SCHOOL TYPE 2007-2010**



## TUITION

**TABLE 5: CLASS-WISE % CHILDREN ATTENDING PAID TUITION CLASSES BY SCHOOL TYPE 2007, 2009 AND 2010**

Year	School	I	II	III	IV	V	VI	VII	VIII
2007	GOVT	23.3	40.1	37.1	44.9	31.8	37.1	42.1	54.5
	PVT	37.6	42.7	51.1	44.1	55.3	51.7	51.6	66.3
2009	GOVT	22.7	14.3	25.5	26.5	30.2	33.8	48.2	65.3
	PVT	27.8	43.3	32.0	51.7	67.1	62.5	54.6	76.7
2010	GOVT	23.3	24.3	27.3	33.4	48.7	44.7	43.3	36.9
	PVT	43.4	54.9	46.5	53.8	57.4	74.4	55.5	73.9

**NOTE:** In 2007, 2009 and 2010 the ASER survey recorded information about tuition. In all 3 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, siblings or from anyone else who did not require payment.



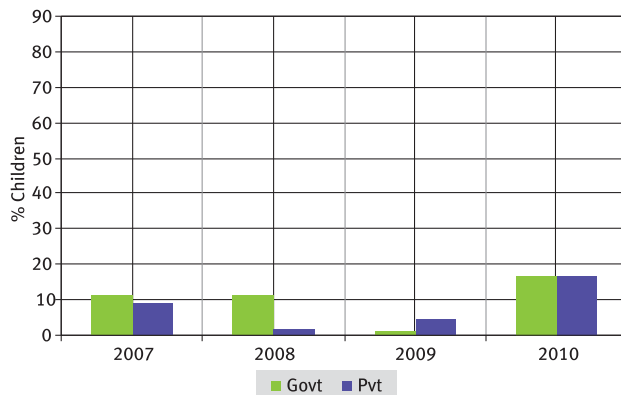
## ARITHMETIC

**TABLE 6: CLASS-WISE % CHILDREN BY ARITHMETIC LEVEL ALL SCHOOLS 2010**

Std.	Nothing	Recognize Numbers		Subtract	Divide	Total
		1-9	11-99			
I	5.9	71.0	17.3	1.6	4.3	100
II	4.0	23.5	61.5	7.7	3.3	100
III	0.0	16.9	46.7	29.8	6.6	100
IV	2.2	0.0	30.9	36.1	30.9	100
V	0.0	1.2	12.9	28.8	57.1	100
VI	0.0	0.7	4.4	25.6	69.4	100
VII	0.0	0.0	3.1	18.2	78.7	100
VIII	1.1	0.0	3.4	17.6	77.9	100
<b>TOTAL</b>	1.5	13.3	22.8	21.3	41.0	100

**How to read this table:** Each cell shows the highest level of arithmetic achieved by a child. For example, in Std 3, 0% children cannot even recognize numbers 1-9, 16.9% can recognize numbers up to 10 but not more, 46.7% can recognize numbers upto 100 but cannot do subtraction, 29.8% can do subtraction but not division, and 6.6% can do division. For each class, the total of all these exclusive categories is 100%.

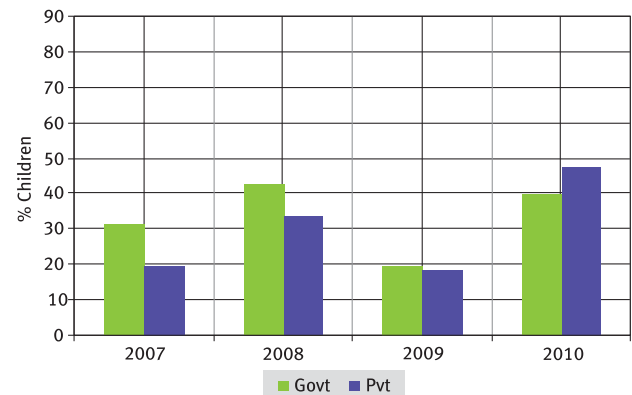
**CHART 6: TRENDS OVER TIME  
 % CHILDREN IN Std III WHO CANNOT RECOGNISE NUMBERS UPTO 100 BY SCHOOL TYPE 2007-2010**



## MATH TOOL

MATH TEST / मथ टेस्ट							
Number recognition 1-9		Number recognition 11-99		Subtraction		Division	
3	7	65	38	52 - 24	76 - 47	919	
1	4	92	23	48 - 29	75 - 37	7889	
8	9	47	72	46 - 38	31 - 15	9583	
5	2	56	87	66 - 18	23 - 14	3512	
29	11						

**CHART 7: TRENDS OVER TIME  
 % CHILDREN IN Std V WHO CANNOT DO DIVISION BY SCHOOL TYPE 2007-2010**



## CRITICAL THINKING AND EVERYDAY CALCULATIONS

**TABLE 7: CLASSWISE % CHILDREN IN Std V-VIII ABLE TO ANSWER QUESTIONS IN EVERYDAY MATH. ALL SCHOOLS 2010**

Std.	Menu			Calendar			Area			Estimation		
	Neither	One	Both	Neither	One	Both	Neither	One	Both	Neither	One	Both
V	9.0	20.0	71.0	15.0	19.5	65.5	37.3	18.7	44.0	34.4	9.4	56.2
VI	1.1	5.3	93.6	2.8	13.0	84.3	21.5	13.2	65.3	17.0	2.8	80.2
VII	3.5	3.9	92.6	6.1	11.4	82.6	19.2	18.4	62.5	23.9	6.8	69.3
VIII	2.3	9.3	88.4	4.3	11.3	84.4	12.5	14.0	73.5	17.1	10.5	72.5

**NOTE:** Children enrolled in school in Std V and above were given 4 tasks related to everyday calculations. For each task, children were asked two questions.

## EVERYDAY MATH TOOL

**Menu Card**

Tea - 3 Rs.  
 Mineral water - 10 Rs.  
 Sweet Milk - 5 Rs.  
 Biscuits - 15 Rs.  
 Bread roll - 8 Rs.

Q1. One bus stopped at a shop. 13 passengers bought 1 bottle of water each. Look at the menu card given above and say how much money was spent in total?  
 Q2. 4 friends went to a shop. Each one of them bought 1 cup of tea and 2 bread rolls. Look at the menu card given above and say how much money did they spend in total?

**Calendar**

JULY 2010

	1	2	3	4	5	6	7
8	9	10	11	12	13	14	15
16	17	18	19	20	21	22	23
24	25	26	27	28	29	30	31

Q1. The first Tuesday of July falls on the 17th of the month. So, the second Tuesday of the month falls on which day?  
 Q2. This is the calendar for July 2010. If August will fall on which day?

## PERFORMANCE OF DISTRICTS

TABLE 8 District Name	Anganwadi or balwadi	Out of school	Private school	Tuition	Std I-II : Learning levels		Std III-V : Learning levels		Std V-VIII : Everyday calculations			
	% 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 paid tuition classes	% Children (Std I-II) who CAN READ letters or more	% Children (Std I-II) who CAN RECOGNIZE NUMBERS 1 to 9 or more	% 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 answering both questions correctly	% Children answering both questions correctly	% Children answering both questions correctly	% Children answering both questions correctly
									Menu	Calendar	Area	Estimation
North Goa	81.2	0.4	37.7	50.4	94.9	94.9	70.4	62.4	86.2	78.6	59.0	72.4
South Goa	77.7	0.5	19.3	47.5	96.4	95.4	67.4	61.8	85.7	79.0	63.0	64.3
<b>Total</b>	<b>79.9</b>	<b>0.4</b>	<b>31.1</b>	<b>49.4</b>	<b>95.4</b>	<b>95.1</b>	<b>69.3</b>	<b>62.2</b>	<b>86.0</b>	<b>78.8</b>	<b>60.6</b>	<b>69.2</b>

