# **GUJARAT** RURAL

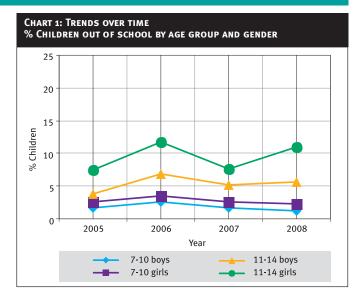
ALL ANALYSIS BASED ON DATA FROM 25 OUT OF 26 DISTRICTS



### ENROLLMENT

SCHOOL ENROLLMENT AND OUT OF SCHOOL CHILDREN 2008

TABLE 1: % CHILDREN I	% Out of school	Total				
Age group	Govt.	Pvt.	Other	Not in School	iotai	
Age: 6 -14 ALL	87.4	8.2	0.3	4.2	100	
AGE: 7-16 ALL	83.2	9.6	0.3	6.9	100	
Age: 7-10 ALL	92.0	6.1	0.2	1.7	100	
AGE: 7-10 BOYS	91.8	6.7	0.3	1.2	100	
AGE: 7-10 GIRLS	92.3	5.3	0.2	2.3	100	
Age: 11-14 ALL	80.4	11.3	0.4	7.9	100	
AGE: 11-14 BOYS	81.3	12.7	0.4	5.7	100	
AGE: 11-14 GIRLS	79.3	9.5	0.3	10.9	100	
Age: 15-16 ALL	57.0	18.2	0.5	24.2	100	
AGE: 15-16 BOYS	59.9	18.8	0.7	20.6	100	
AGE: 15-16 GIRLS	52.9	17.3	0.3	29.6	100	



NOTE : 'OTHER' includes chidren going to madarssa and EGS.

'NOT IN SCHOOL' = dropped out + never enrolled.

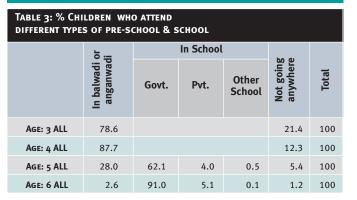
## Age and Class

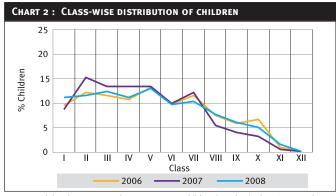
TABLE 2: % CHILDREN IN EACH CLASS BY AGE													
	5	6	7	8	9	10	11	12	13	14	15	16	Total
Std I	35.1	54.9	7.6		2.5						100		
Std II	1.1	13.2	66.4	15.3	3 4.0						100		
Std III	1	.7	8.8	68.5	16.9	16.9 4.1					100		
Std IV		3.6		9.6	62.1	62.1 18.3 6.5						100	
Std V		3.	.3		4.9	4.9 67.1 17.3 7.5						100	
Std VI	2.6 8.					8.2	59.6	22.6	.6 7.0				100
Std VII	3.3					5.8	63.0	20.4	5.3	2	.1	100	
Std VIII				2.5				8.1	62.8	20.7	6	.0	100

How to read the table: In Std III, 94.2% (8.8+68.5+16.9) children are in age range 7 to 9

## YOUNG CHILDREN

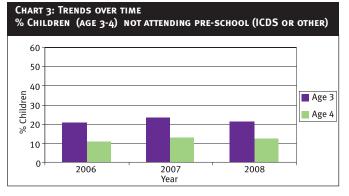
#### **CHILDREN IN PRE-SCHOOL 2008**





How to read the chart: In 2008 there were 12.3% children in Std III in the ASER sample.

#### CHILDREN NOT IN PRE-SCHOOL OVER THE YEARS



In Gujarat, ASER 2005, ASER 2006, ASER 2007 covered 25 districts.

#### AGE-WISE AND CLASS-WISE DISTRIBUTION OF CHILDREN IN SAMPLE

## **GUJARAT** RURAL



### **READING LEVEL**

20

10

0

Std I

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TABLE 4	TABLE 4: CLASS-WISE % CHILDREN WHO CAN READ									
Std.	Nothing	Letter	Word	Level 1 (Std 1 Text)	Level <b>2</b> (Std 2 Text)	Total				
I	41.9	40.2	14.7	1.6	1.6	100				
Ш	14.1	37.8	32.2	11.4	4.5	100				
Ш	5.3	24.3	31.4	25.4	13.7	100				
IV	2.4	11.8	23.4	31.7	30.7	100				
v	1.4	6.3	15.5	31.5	45.3	100				
VI	1.3	4.7	11.1	23.1	59.8	100				
VII	0.7	2.9	5.8	19.6	71.1	100				
VIII	0.4	1.2	2.6	13.2	82.6	100				
TOTAL	8.7	17.1	18.1	20.2	35.9	100				

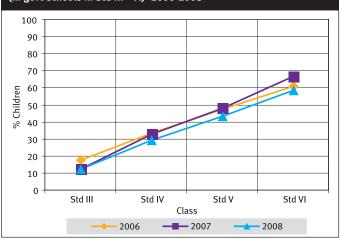
NOTE : Each cell shows the highest level of reading achieved by a child. Thus a child who can read Std II level text can read letters, words, and Std 1 level text.

REA	ding To	OL				
Std II Level			Std I	Level		
કીડી ખોરાકની શોધખોળ કરે છે. કીડી ખાંડ, ગોળ અને ભાત જેવો ખોરાક ત્રાય છે. કીડી ખૂબ મહેનત કરે. પ્રધી કીડીઓ સંગાથે ફરે. દું તો રોજ જ કીડીને દાશો આપુ છું.	મીનુ મારી પાળતુ બિલાડી છે. મીનુ દૂધ પીએ છે. મીનુ મારા ભાઈ સાથે ખૂબ રમે છે. મીનુ મારી પાછળ દોડે છે.					
ઘણીવાર હુંને ભાઈ કીડીને ખોરાક લેવાનો મયત્ન કરતા જોઈએ છીએ.	н	ę	21		ાલ્લ મોજ લામા	
કોઈક વખત અમારી બહેન કીડી ઉપર ઘધારે દાણાઓ મૂકી તેનો ભાર વધારી નાખે	e	ы	સ ન	रेवा सूंढ	પાણી દિલ	
э.	5		e l	0 813	પ્રશ પૈર્દ્ર	

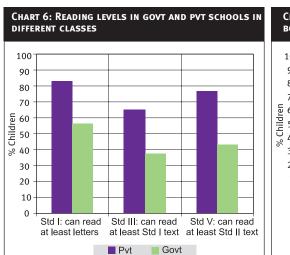
#### **READING TRENDS OVER TIME**

CHART 4: % CHILDREN WHO CANNOT EVEN IDENTIFY LETTERS (in govt schools in Std I - IV) 2006-2008

CHART 5: % CHILDREN WHO CAN READ AT LEAST Std II LEVEL TEXT (in govt schools in Std III - VI) 2006-2008



#### **COMPARISION OF READING LEVELS 2008**



Std II

- 2006

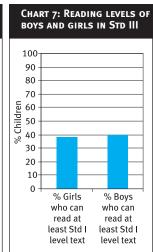
Class

\_\_\_\_\_ 2007

Std III

\_\_\_\_\_ 2008

Std IV





READING

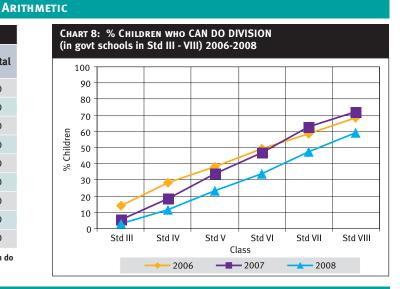


## **GUJARAT** RURAL

## **ARITHMETIC LEVEL**

TABLE 5	TABLE 5: CLASS-WISE % CHILDREN WHO CAN									
Std.	Nothing	Recognize	e Numbers	Subtract	Divide	Total				
510.	Nothing	1-9	10-99	Subtract	Divide	Totat				
1	40.2	48.4	9.0	1.8	0.6	100				
Ш	15.8	44.7	33.0	5.6	0.9	100				
Ш	6.6	28.7	44.0	17.4	3.3	100				
IV	3.4	14.9	37.0	32.0	12.7	100				
۷	1.5	9.8	25.5	38.3	24.8	100				
VI	1.5	8.3	21.0	33.4	35.7	100				
VII	0.9	4.1	15.2	31.7	48.2	100				
VIII	0.1	3.4	11.3	24.9	60.2	100				
TOTAL	9.1	21.3	25.5	23.0	21.1	100				
<b>F</b> = =    =    =										

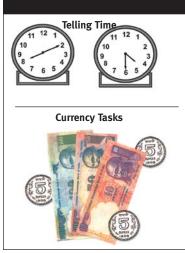
Each cell shows the highest level of arithmetic achieved by a child. Thus a child who can do division can do subtraction, can recognize numbers 10 to 99 and 1 to 9.



#### TELLING TIME AND TASKS WITH CURRENCY

#### TABLE 6: % CHILDREN IN DIFFERENT CLASSES WHO CAN

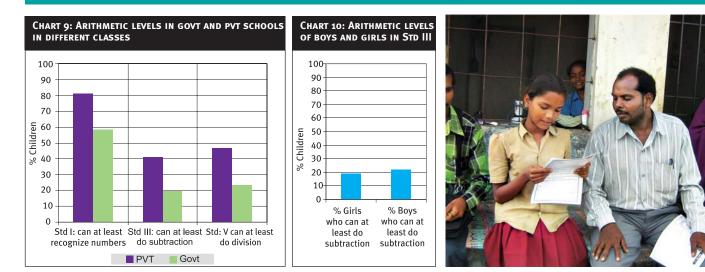
Std.	Tell time	Do currency tasks
I	5.2	13.5
Ш	11.0	27.9
ш	24.5	43.0
IV	40.0	62.7
v	56.2	77.1
VI	65.0	80.6
VII	77.0	88.7
VIII	82.9	92.1
TOTAL	43.0	58.9



#### TESTING TOOL

અંક ઓળખ ૧-૯		સંખ્યા ર ૧૧-૯		GIIO	બાકી	ଖାଆଟାର	
٩	۲	પર	63	30 - 26	93 - 36	6) 200 (	
6	3	30	૨७	80	34	s) ८२४ (	
		પપ	55	- 55	- 90	5) 000 (	
ç	e	૯૧	ક્રપ	69 90 -	୦୪ - ଏଡ	c) ecu (	
ų	ş	39	83	પર <u>- ૧૪</u>	99 - 86	४) ५९७ (	
પાંચ પૂછો તેમાંથ જોઈએ.	ી ચાર સાચા હોવા	પાંચ પૂછો તેમાંથી જોઈએ.	યાર સાથા હોવા	કોઈપલ બે પૂછો જોઈએ.	. બંને સાચા હોવા	કોઈપલ એક પૂછો. જે સાચો હોવે જોઈએ.	

#### **COMPARISION OF ARITHMETIC LEVELS 2008**

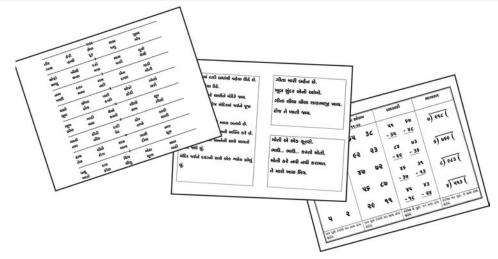






### **PERFORMANCE OF DISTRICTS**

	Anganwadi or Balwadi		Private school	STD 1-2 : LEAN	RNING LEVELS	s STD 3-5 : LEARNING LEVELS			
District	% Children (Age 3-4) in Anganwadi or pre-school		% Children (Age: 6-14) in <b>Private</b> school	% Children (Std 1-2) who CAN READ letters, words or more	% Children (Std 1-2) who CAN RECOGNIZE NUMBERS (1-9) or more	% Children (Std 3-5) who CAN READ Level 1 (Std 1 Text) or more	% Children (Std 3-5) who CAN DO SUBTRACTION or more	% Children (Std 3-5) who <b>CAN</b> <b>TELL TIME</b> of both clocks	% Children (Std 3-5) who CAN DO CURRENCY TASKS
Ahmadabad	87.1	4.1	5.1	58.3	65.8	51.5	40.1	27.7	44.3
Amreli	80.7	3.5	11.6	72.3	70.6	57.8	42.6	35.4	51.1
Banas Kantha	96.5	7.5	5.5	67.1	72.3	54.5	27.2	28.7	55.2
Bharuch	87.6	3.0	6.2	86.6	84.8	53.6	44.9	35.9	58.0
Bhavnagar	76.0	2.1	3.2	66.8	64.8	52.0	27.6	46.9	55.4
Dahod	77.0	5.9	8.3	70.6	65.8	62.1	44.8	55.2	64.3
Gandhinagar	79.3	2.1	19.8	92.2	89.4	77.1	62.8	40.8	55.3
Jamnagar	87.4	3.2	16.7	88.3	86.8	67.0	41.5	48.2	67.9
Junagadh	91.6	1.4	13.8	69.0	67.3	56.2	34.1	41.7	67.7
Kachchh	78.4	5.2	5.3	63.5	65.2	48.9	35.2	39.7	56.0
Kheda	83.5	2.5	14.9	74.7	80.0	59.7	33.1	13.9	65.5
Mahesana	78.2	0.8	8.7	85.4	82.6	82.9	77.5	67.8	78.4
Narmada	98.5	3.4	3.6	50.7	54.1	35.6	16.5	31.5	59.2
Navsari	94.0	3.7	5.1	96.7	98.9	67.1	66.2	49.1	75.6
Panch Mahal	98.4	3.1	4.7	82.1	81.1	54.0	34.5	39.8	51.8
Patan	95.4	2.4	1.2	97.6	89.1	85.2	69.9	58.0	62.5
Porbandar	95.2	3.6	12.8	82.7	83.7	56.5	32.2	28.8	50.6
Rajkot	78.7	4.8	9.7	67.6	67.9	55.1	31.8	45.0	58.4
Sabar Kantha	77.3	2.8	0.2	49.1	53.5	50.5	57.3	47.8	78.2
Surat	91.1	1.2	5.8	80.2	73.0	79.8	53.0	51.6	70.1
Surendranagar	82.0	6.5	4.4	82.9	77.0	66.8	52.0	40.0	67.1
Тарі	82.5	5.0	4.5	59.3	66.8	69.7	54.1	64.2	68.1
TheDangs	95.6	7.3	2.5	75.2	78.7	42.6	22.9	19.3	46.8
Vadodara	56.6	12.4	11.3	58.7	57.0	43.6	30.0	14.7	37.6
Valsad	75.5	5.1	4.3	87.4	89.6	52.1	25.1	7.3	48.4
Total	83.6	4.2	8.2	72.3	72.3	59.6	43.1	40.6	61.2



As of January 1, 2009 data was available for 25 out of 26 districts in Gujarat. Data for remaning 1 district will be included in the final report.