GUJARAT *RURAL*
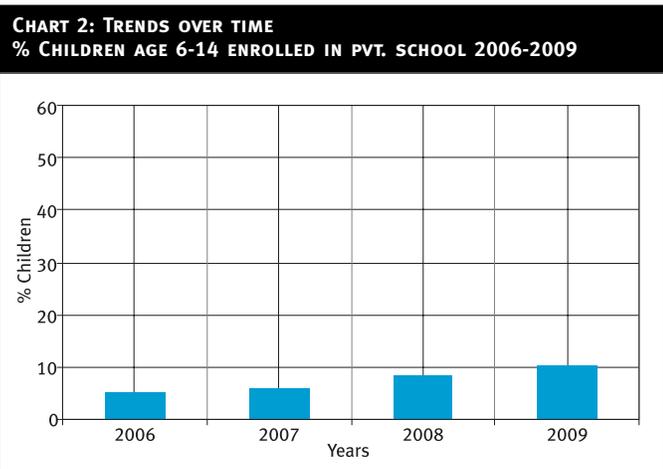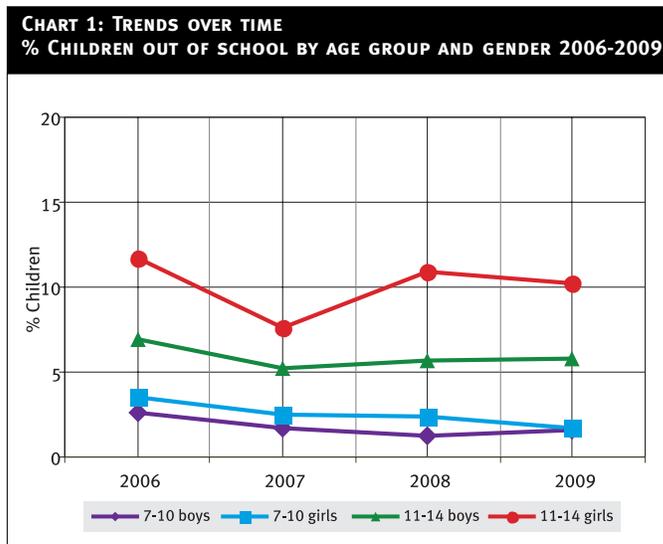
ALL ANALYSIS BASED ON DATA FROM 26 OUT OF 26 DISTRICTS

SCHOOL ENROLLMENT AND OUT OF SCHOOL CHILDREN

Table 1: % Children in different types of schools 2009				% Out of school Not in School	Total
Age group	Govt.	Pvt.	Other	Not in School	
AGE: 6 -14 ALL	85.4	10.2	0.1	4.3	100
AGE: 7-16 ALL	79.7	12.7	0.2	7.4	100
AGE: 7-10 ALL	91.0	7.2	0.2	1.7	100
AGE: 7-10 BOYS	90.8	7.4	0.2	1.6	100
AGE: 7-10 GIRLS	91.2	6.8	0.2	1.8	100
AGE: 11-14 ALL	77.7	14.5	0.1	7.8	100
AGE: 11-14 BOYS	79.3	14.8	0.1	5.8	100
AGE: 11-14 GIRLS	75.7	14.0	0.1	10.2	100
AGE: 15-16 ALL	48.9	25.5	0.4	25.3	100
AGE: 15-16 BOYS	51.5	27.1	0.4	21.1	100
AGE: 15-16 GIRLS	45.4	23.4	0.4	30.9	100

NOTE : 'OTHER' includes chidren 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

Legend: 7-10 boys, 7-10 girls, 11-14 boys, 11-14 girls

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	22.6	65.1	9.2				3.1						100
II	1.1	7.7	70.2	15.5			5.5						100
III	1.5		7.1	66.0	20.2			5.1					100
IV		1.9		8.0	61.7	22.5			5.9				100
V		6.4			67.0	19.7	4.3			2.7			100
VI			1.6			5.6	59.6	24.8		8.4			100
VII			2.1				4.4	61.2	22.1	6.6	3.7		100
VIII			2.7					6.9	59.9	21.5	6.0	3.0	100

How to read the table: In Std III, 93.3% (7.1+66.0+20.2) children are in age group 7 to 9.

YOUNG CHILDREN IN PRE-SCHOOL AND SCHOOL

Table 3: % Children who attend different types of pre-school & school 2009	In balwadi or anganwadi	In LKG/ UKG	In School			Not going anywhere	Total
			Govt.	Pvt.	Other		
AGE 3	90.9	2.9				6.3	100
AGE 4	93.6	3.0				3.4	100
AGE 5	43.2	3.5	46.6	4.6	0.0	2.1	100
AGE 6	3.1	0.3	89.6	5.5	0.2	1.3	100

Chart 3: Trends over time
% Children age 3-4 not attending pre-school (ICDS or other) 2006-2009

Legend: Age 3, Age 4
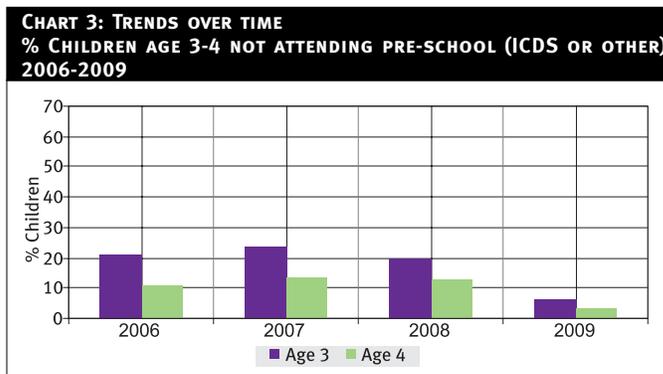
Of the villages visited, Anganwadi/Pre-School presence has been recorded in 96.9% villages.

GUJARAT *RURAL*

Annual Status of Education Report
असर ASER 2009
RURAL
Facilitated by PRATHAM

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	36.9	46.3	9.3	5.3	2.3	100
II	11.7	40.6	29.1	11.2	7.5	100
III	5.9	26.0	30.2	22.0	15.9	100
IV	2.6	14.6	22.3	31.2	29.4	100
V	2.4	9.4	15.0	28.9	44.4	100
VI	1.5	6.8	9.3	25.7	56.8	100
VII	1.6	5.1	6.1	20.7	66.6	100
VIII	1.3	4.4	2.9	14.2	77.2	100
Total	8.0	19.5	16.1	20.4	36.0	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.

Reading Tool

Chart 4: Trends over time
% Children who CANNOT EVEN IDENTIFY LETTERS (in govt schools in Std I - IV) 2006-2009
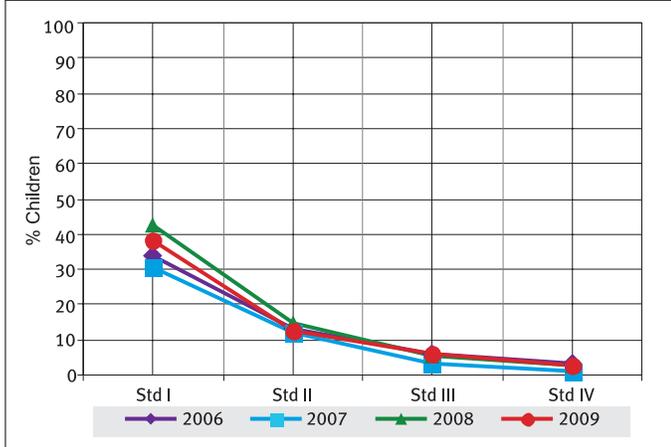
Chart 5: Trends over time
% Children who CAN READ Std II level text (in govt schools in Std IV - VII) 2006-2009
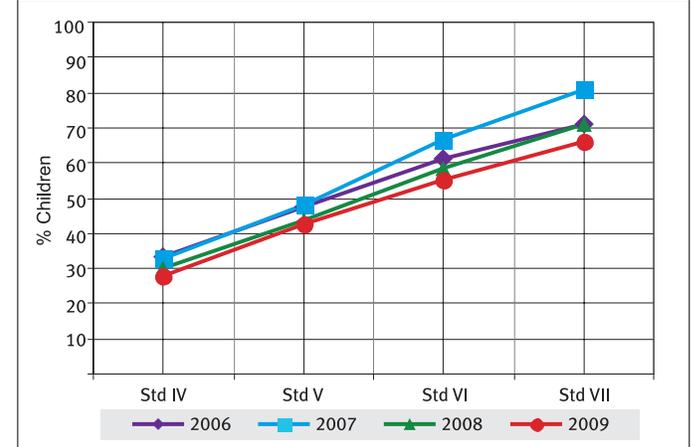
READING AND COMPREHENSION IN ENGLISH

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	74.7	17.4	2.9	4.5	0.5	100
II	62.0	25.2	5.9	5.3	1.5	100
III	47.2	34.1	8.3	7.9	2.5	100
IV	33.3	36.9	13.4	12.1	4.4	100
V	18.9	35.4	18.6	19.2	7.9	100
VI	12.4	30.5	20.6	24.1	12.5	100
VII	9.0	24.2	20.7	28.1	18.0	100
VIII	5.1	17.4	15.7	25.9	35.9	100
Total	33.5	28.2	13.3	15.6	9.4	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	76.8	19.5
II	69.1	32.9
III	67.9	50.1
IV	67.8	43.1
V	62.8	59.9
VI	63.4	59.1
VII	65.2	61.4
VIII	70.7	61.4
Total	66.3	58.4

English Tool

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	35.2	50.5	8.8	4.1	1.4	100
II	14.1	46.9	28.5	7.4	3.0	100
III	7.2	31.4	37.9	16.8	6.7	100
IV	4.3	20.9	32.8	26.5	15.5	100
V	3.8	13.1	25.6	32.9	24.6	100
VI	2.5	10.3	21.5	33.1	32.7	100
VII.	2.2	8.2	14.6	30.2	44.9	100
VIII	1.1	6.5	11.3	24.9	56.3	100
TOTAL	8.9	23.9	23.3	22.1	21.9	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.

MATHS TOOL

Chart 6: Trends over time
% Children who CANNOT EVEN RECOGNIZE NUMBERS upto 9 (in govt schools in Std I - IV) 2007-2009
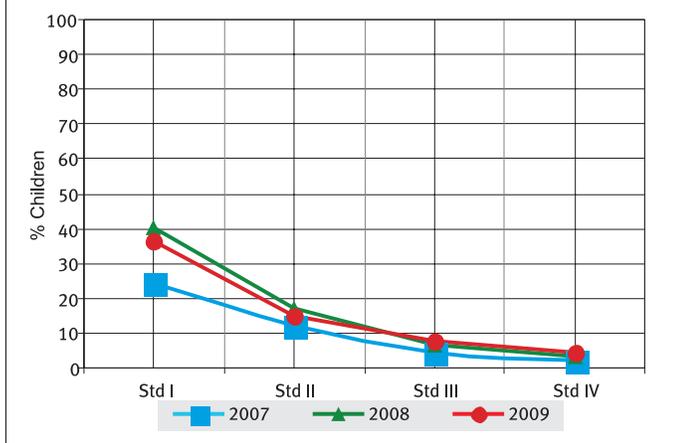
Chart 7: Trends over time
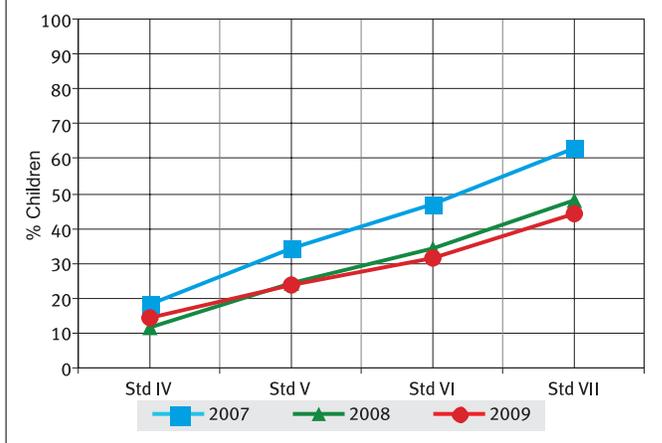### % Children who CAN DO DIVISION (in govt schools in Std IV - VII) 2007-2009

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	3.9	5.6	6.0	5.8	7.4	7.3	10.2	13.0
	Pvt.	19.8	23.5	26.6	26.1	40.3	31.1	35.2	26.0
2009	Govt	5.5	7.1	7.1	9.0	9.2	9.0	9.1	11.9
	Pvt.	29.4	33.8	39.9	40.4	44.0	38.8	31.0	23.8

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.

GUJARAT *RURAL*

LEARNING LEVELS IN GOVERNMENT AND PRIVATE SCHOOLS : TRENDS OVER TIME

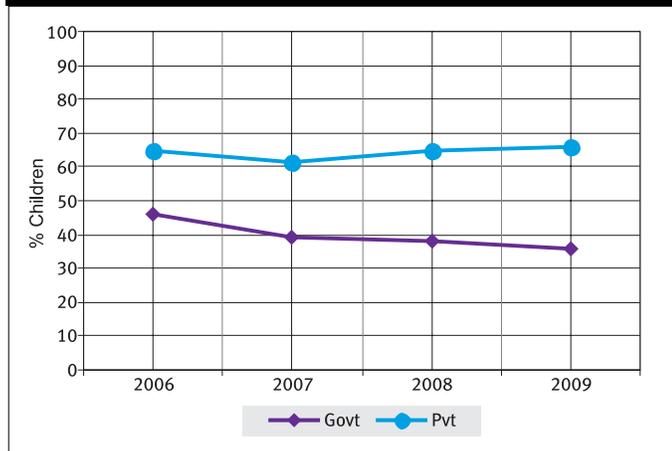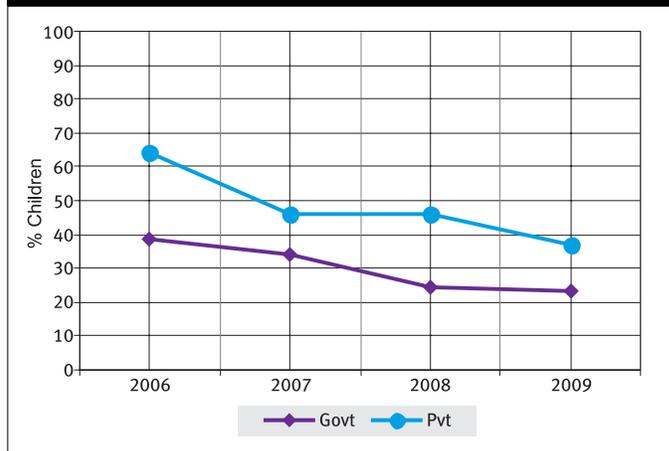**CHART 8: % CHILDREN IN STD III WHO CAN AT LEAST READ STD I LEVEL TEXT. By school type 2006-2009**

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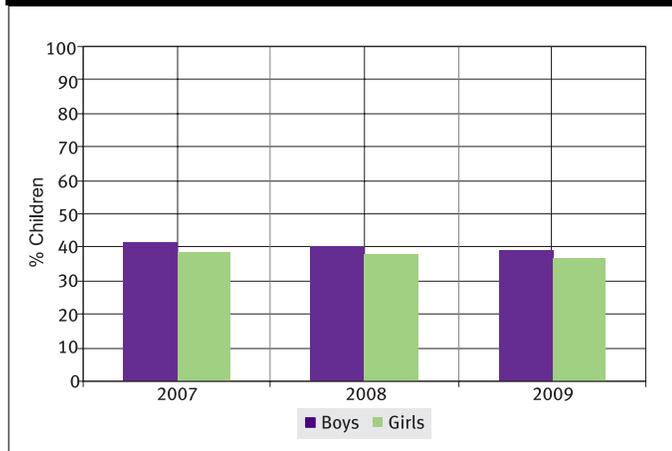
CHART 11: % BOYS AND GIRLS IN STD V WHO CAN DO DIVISION 2007-2009
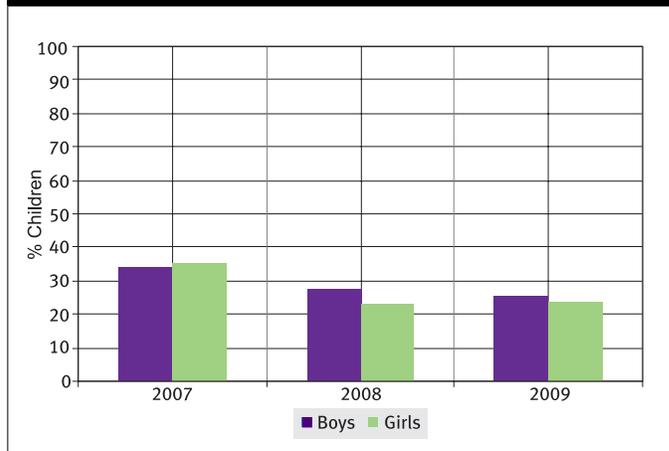
EDUCATION : FATHERS AND CHILDREN

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	24.4	9.4	50.8	34.9	14.9	6.5
STD I-V	17.0	7.6	51.3	35.9	14.1	8.2
STD VI-VIII	18.1	4.2	59.4	40.6	16.8	10.6
STD IX-X	24.3	2.8	63.3	45.5	20.4	15.9
ABOVE STD X	16.2	0.6	69.1	56.4	29.3	23.5

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

GUJARAT *RURAL*

School enrollment and attendance : trends over time

Table 10: Total schools visited

Type of school	2005	2007	2009
Std I-IV/V : Primary	40	76	67
Std I-VII/VIII : Primary + Upper Primary	396	558	603
Total schools	436	634	670

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)	79.7	81.0	83.5	81.5	85.5	83.1
% Schools with less than 50% enrolled children attending	7.9	5.6	0.0	1.5	2.4	4.0
% Schools with 75% or more enrolled children attending	68.4	68.1	74.2	77.6	85.9	77.6

Table 12: Teacher attendance

Type of school	2005	2007	2009	2005	2007	2009
	Std I-IV/V			Std I-VII/VIII		
% Teachers attending (average)	83.4	94.7	96.2	87.9	93.0	94.8
% Schools with no teacher present	5.4	0.0	0.0	2.1	0.0	0.0
% Schools with all teachers present	64.9	85.7	89.2	54.4	69.9	76.1

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		59.2	79.4		28.4	38.3
Std IV class sitting with another class		58.6	72.3		27.6	36.3

School facilities : trends over time

Table 14: Facilities in school

% Schools with:	2005	2007	2009	2005	2007	2009
	Std I-IV/V			Std I-VII/VIII		
Water — No facility	23.1	17.6	13.8	19.1	12.8	10.8
Water — Facility but water not available	12.8	10.8	6.2	7.7	2.0	3.5
Water — Available	64.1	71.6	80.0	73.2	85.2	85.7
Toilet — No facility	42.5	13.6	17.2	23.5	6.6	5.4
Toilet — Facility but toilet not usable	15.0	4.5	25.0	9.2	3.0	30.4
Toilet — Usable	42.5	81.8	57.8	67.3	90.4	64.1
Midday meal served on day of visit	92.3	94.6	92.3	88.3	94.7	88.8

Table 15: School improvement & construction since April 2008

School improvement & Construction	Std I-IV/V No. of schs	Std I-IV/V % Yes	Std I-IV/V % No	Std I-VII/VIII No. of schs	Std I-VII/VIII % Yes	Std I-VII/VIII % No
Whitewash	64	65.6	34.4	556	68.4	31.7
Construction of new classroom	63	15.9	84.1	530	24.0	76.0
Construction of boundary wall	62	41.9	58.1	537	49.4	50.7

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

Table 16: Girls Toilets 2009

	Std I-IV/V	Std I-VII/VIII
No of schools visited	60	529
% Schools with no separate provision for girls toilets	35.0	14.6
Of schools where there are separate girls toilets, % schools where:		
Toilet locked	13.3	16.6
Toilet not usable	1.7	13.0
Usable	50.0	55.8

School Grants

Table 17: % Primary schools receiving different grants

	April 2008-March 2009 Std I-IV/V No. of schs	Yes	No	Don't know	April 2009-October 2009 Std I-IV/V No. of schs	Yes	No	Don't know
New classroom	53	9.4	84.9	5.7	48	6.3	87.5	6.3
Maintenance grant	55	74.6	23.6	1.8	49	69.4	24.5	6.1
Development grant	54	85.2	13.0	1.9	49	85.7	8.2	6.1
Teacher grant (TLM grant)	60	93.3	5.0	1.7	54	85.2	11.1	3.7
Other grants	17	23.5	70.6	5.9	15	13.3	80.0	6.7

NOTE : No grant information was available for 5 schools out of 67 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 Std I-VII/VIII No. of schs	Yes	No	Don't know	April 2009-October 2009 Std I-VII/VIII No. of schs	Yes	No	Don't know
New classroom	467	14.8	80.5	4.7	403	13.2	80.7	6.2
Maintenance grant	468	80.6	16.2	3.2	413	69.3	24.7	6.1
Development grant	463	86.6	9.9	3.5	405	77.0	17.8	5.2
Teacher grant (TLM grant)	471	95.5	2.6	1.9	416	84.1	12.5	3.4
Other grants	144	29.9	66.7	3.5	126	28.6	63.5	7.9

NOTE : No grant information was available for 65 schools out of 603 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.

GUJARAT *RURAL*

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
Ahmedabad	100.0	6.0	4.4	5.3	66.8	88.1	85.3	49.1	63.3	59.0	6.0
Amreli	93.9	5.1	10.1	9.1	73.6	70.2	72.2	40.5	61.0	43.0	4.0
Anand	96.6	2.0	24.9	27.9	76.4	69.0	70.1	26.7	55.9	36.4	9.0
Banas Kantha	100.0	9.5	5.9	8.1	70.1	59.0	67.5	20.0	51.1	26.3	4.9
Bharuch	97.7	3.9	15.3	11.1	78.1	79.8	77.5	41.6	52.4	35.4	2.2
Bhavnagar	95.5	3.9	8.7	12.5	57.8	65.0	55.4	17.2	48.7	30.4	4.7
Dahod	98.3	4.9	3.3	4.1	35.3	73.3	71.5	21.9	50.7	33.6	1.1
Gandhinagar	93.4	4.8	22.9	23.2	54.6	73.2	69.7	23.2	59.1	34.5	6.4
Jamnagar	100.0	0.9	6.7	14.2	74.2	85.3	84.5	61.5	70.2	61.5	9.5
Junagadh	97.9	1.5	6.5	7.1	87.5	70.6	68.5	18.7	53.1	33.9	2.0
Kachchh	87.8	7.2	4.9	13.9	58.2	76.4	80.8	23.4	52.9	41.2	2.2
Kheda	83.7	3.0	10.1	6.9	64.6	75.8	73.3	27.7	60.9	43.0	13.7
Mehsana	100.0	3.7	7.0	6.1	83.0	80.4	81.1	30.2	79.6	70.8	3.9
Narmada	95.4	3.6	2.8	4.2	73.5	69.2	71.6	40.1	41.2	26.1	2.3
Navsari	97.4	2.5	4.6	20.3	83.3	85.5	82.3	21.1	65.6	47.0	2.9
Panch Mahal	92.5	3.3	4.8	7.8	52.7	79.1	76.7	26.7	55.3	28.6	3.8
Patan	99.4	4.0	5.5	6.0	67.1	84.4	82.4	51.7	59.0	48.9	1.5
Porbandar	97.8	4.3	11.2	14.2	61.4	86.3	84.7	43.4	57.3	43.8	3.9
Rajkot	91.9	3.2	12.4	18.5	60.7	91.4	86.5	42.4	65.3	46.8	7.2
Sabar Kantha	99.5	1.6	24.4	14.7	55.2	76.2	79.9	33.3	60.3	41.2	4.1
Surat	94.0	4.2	28.8	47.7	85.2	81.5	86.9	34.6	71.8	67.6	14.1
Surendranagar	87.6	4.5	8.5	9.8	66.1	86.3	87.8	52.3	66.7	59.3	4.0
Tapi	97.3	4.6	9.1	14.5	58.8	72.5	71.0	24.7	41.4	32.3	3.9
The Dangs	99.6	6.7	3.6	6.7	63.1	82.4	81.0	15.7	46.1	28.1	1.1
Vadodara	88.2	5.7	15.6	9.5	43.2	63.2	60.9	27.0	36.3	18.1	2.3
Valsad	90.7	4.7	8.7	10.2	88.9	82.8	77.8	47.2	55.1	43.8	7.8
Total	**95.3**	**4.3**	**10.2**	**12.0**	**65.2**	**75.8**	**75.4**	**31.8**	**57.3**	**41.1**	**5.0**