

GUJARAT RURAL

All analysis based on data from 25 out of 25 districts

Enrollment

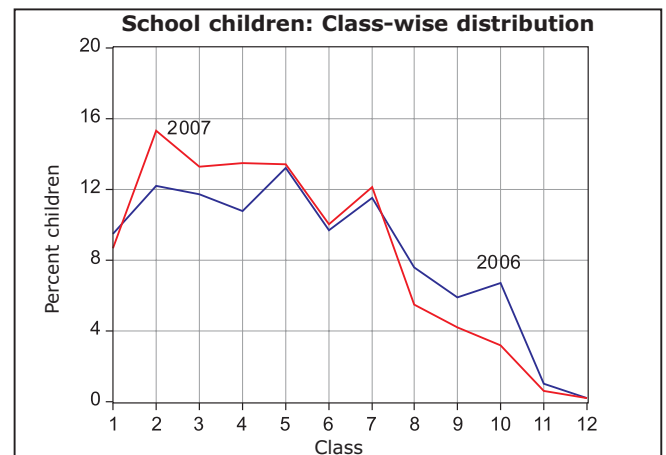
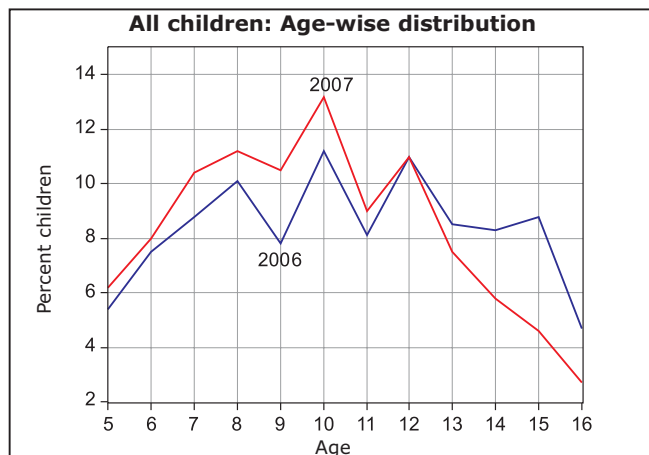
School enrollment and out of school children 2006 vs. 2007

	2006					2007				
	% Children in each age group in different types of schools				% Out of school	% Children in each age group in different types of schools				% Out of school
	Govt.	Pvt.	Other (Madarsa + EGS)	Not in School	Total	Govt.	Pvt.	Other (Madarsa + EGS)	Not in School	Total
Age: 6 -14 ALL	89.3	5.1	0.1	5.6	100	90.2	5.8	0.4	3.7	100
Age: 7-16 ALL	86.0	5.6	0.1	8.4	100	86.4	7.7	0.4	5.6	100
Age: 7- 10 ALL	92.4	4.6	0.1	3.0	100	94.2	3.5	0.2	2.1	100
Age: 7-10 BOYS	92.2	5.1	0.1	2.6	100	94.4	3.7	0.2	1.7	100
Age: 7-10 GIRLS	92.6	3.8	0.1	3.5	100	94.0	3.2	0.3	2.5	100
Age: 11-14 ALL	85.2	5.8	0.1	8.9	100	83.9	9.3	0.6	6.2	100
Age: 11-14 BOYS	87.2	5.8	0.1	6.9	100	84.3	9.8	0.7	5.2	100
Age: 11-14 GIRLS	82.3	5.9	0.1	11.7	100	83.3	8.7	0.4	7.6	100
Age: 15-16 ALL	70.2	7.6	0.1	22.1	100	49.9	25.8	0.5	23.8	100
Age: 15-16 BOYS	73.6	7.2	0.2	19.1	100	50.3	28.8	0.5	20.4	100
Age: 15-16 GIRLS	64.4	8.3	0.0	27.3	100	49.4	21.5	0.5	28.6	100

Note: "Not in school" includes children who have never gone to school or have dropped out.

Age and Class

Age-wise and class-wise distribution of children in sample



Young Children

In pre-school (Balwadi/Anganwadi) or in school 2006 vs. 2007

	2006					2007						
	In balwadi or anganwadi	% Children			Not going anywhere	Total	In balwadi or anganwadi	% Children			Not going anywhere	Total
		Govt.	Pvt.	Other School				Govt.	Pvt.	Other School		
Age: 3 ALL	79.1				20.9	100	76.5				23.5	100
Age: 4 ALL	89.1				10.9	100	86.7				13.3	100
Age: 5 ALL	67.3	22.4	1.2	0.0	9.1	100	36.1	55.4	2.9	0.2	5.4	100
Age: 6 ALL	1.3	91.9	3.8	0.1	3.0	100	3.3	90.5	3.3	0.1	2.8	100

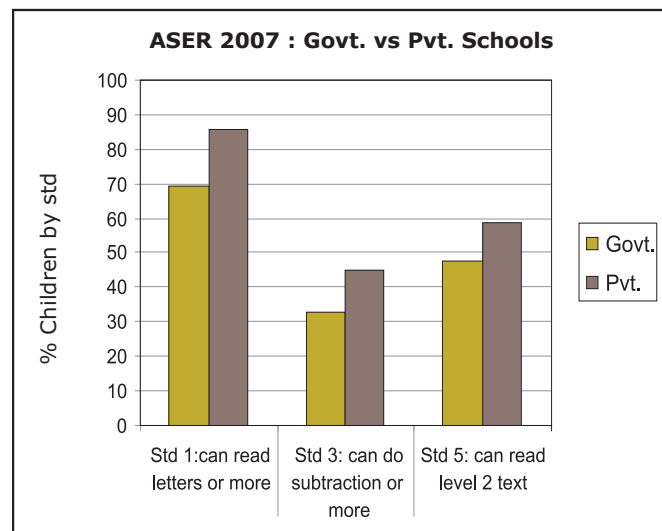
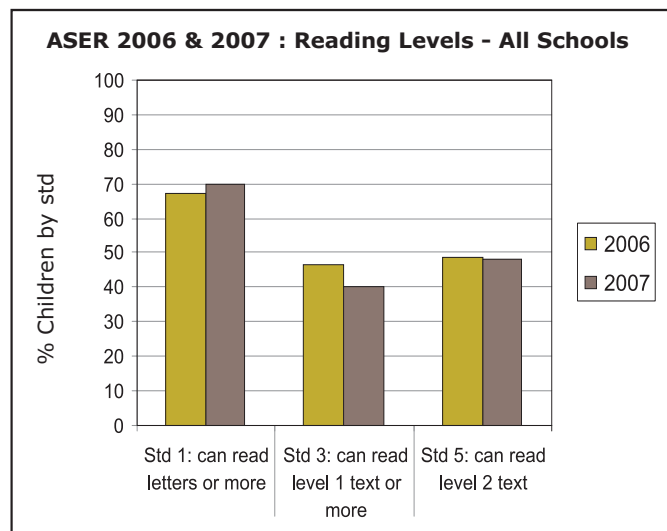
Learning Level

Reading level: % Children who can read						
Std.	Nothing	Letter	Word	Level 1 (Std 1) Text	Level 2 (Std 2) text)	Total
II	11.7	42.5	33.3	8.2	4.4	100
III	3.0	17.6	39.3	27.1	13.0	100
IV	1.0	7.7	20.8	36.9	33.7	100
V	0.7	4.6	12.0	34.5	48.2	100
VI	0.5	2.2	6.1	24.3	66.9	100
VII	0.6	1.6	2.8	14.2	80.9	100
VIII	0.5	1.1	1.7	9.3	87.4	100
Total	5.6	17.0	18.4	21.0	38.1	100

Arithmetic level: % Children who can						
Std.	Nothing	Recognize Numbers		Subtract	Divide	Total
		1-9	10-99			
I	24.0	54.3	18.8	1.7	1.3	100
II	11.6	41.4	39.1	6.3	1.5	100
III	4.6	18.6	43.3	27.5	6.0	100
IV	2.0	9.5	27.9	41.7	18.9	100
V	1.5	4.9	19.9	39.4	34.4	100
VI	0.9	3.1	14.3	34.6	47.2	100
VII	1.0	1.9	7.4	26.7	63.1	100
VIII	0.5	1.3	4.7	20.2	73.3	100
Total	5.6	17.4	24.4	25.6	27.0	100

Only subtraction and division data comparable with previous ASER.

Comparisons



English reading level: % Children who						
Std.	Cannot read capital letters	Can read capital letters	Can read small letters	Can read simple words	Can read easy sentences	Total
I	83.3	12.7	2.2	1.0	0.8	100
II	67.4	23.5	5.8	2.4	0.9	100
III	44.7	31.9	14.2	7.1	2.1	100
IV	26.1	31.5	19.9	17.4	5.1	100
V	11.1	26.0	21.2	29.4	12.4	100
VI	6.8	18.0	16.0	33.5	25.8	100
VII	4.2	11.8	11.8	34.0	38.2	100
VIII	2.0	6.1	8.5	24.5	58.9	100
Total	32.3	22.0	13.1	18.1	14.5	100

English comprehension		
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 sentences
I	30.3	95.0
II	52.6	43.6
III	48.2	67.9
IV	57.5	69.0
V	60.2	74.7
VI	65.5	76.1
VII	63.7	82.0
VIII	64.8	85.7
Total	61.1	79.6

Comprehension & Problem solving

Ability of children by reading level to read and answer orally

Children in age group : 6 to 10				Children in age group : 11 to 14			
Reading level	% Children in specific reading level	% at each level who can orally answer questions		Reading level	% Children in specific reading level	% at each level who can orally answer questions	
		based on Std 1 level text only	based on Std 2 level text			based on Std 1 level text only	based on Std 2 level text
Word	26.4	8.3	4.1	Word	4.9	18.0	12.1
Std 1 level text	23.3	67.0	23.8	Std 1 level text	19.0	81.0	40.0
Std 2 level text	19.8	93.9	83.3	Std 2 level text	73.6	97.0	92.1

Ability of children by age to listen to a subtraction problem and answer

In-school children			
Age group	% Children who can solve		
	None	Simple problem only	Both problems
6 to 8	82.4	5.8	11.3
9 to 10	45.8	9.2	43.7
11 to 14	15.2	7.0	77.1

Children not in-school			
Age group	% Children who can solve		
	None	Simple problem only	Both problems
6 to 8	88.1	6.0	4.9
9 to 10	75.0	6.8	18.3
11 to 14	52.4	7.0	40.2

આ નદી છે, તેમાં બહુ પાણી છે.
પાણીમાં ચાર નાવડીઓ છે.
નાવડી પેલે પાર ઉતારે છે.
નદી મને ગમે છે.

પ્રશ્ન : ૧ નદીમાં શું છે ?
પ્રશ્ન : ૨ નાવડી ક્યાં ઉતારે છે ?

માણસ જેમ ઘર બાંધે છે તેમ પંખી માળો બાંધે અને કીડી-મકોડા દર બનાવે છે. ઝૂપડી પણ ઘર છે, બંગલો પણ ઘર છે. પંખીનો માળો ઘાસ - સરકડાંનો બનેલો હોય છે. એમાં પીણાં, પાંદડાં અને રૂ હોય છે. પંખી માળામાં ઈંડાં અને બચ્ચાને રાખે. બચ્ચાં મોટાં થઈ જાય એટલે માળો ખાલી. ઘરમાં તો બધાં જ રહે. બા, બાપુજી, બાબુજી, દાદા-દાદી. ઘરમાં બધાં એકબીજાની કાળજી રાખે છે.

પ્રશ્ન : ૩ પંખીનો માળો સેનો બનેલો હોય છે ?
પ્રશ્ન : ૪ ઘરમાં કોણ કોણ રહે છે ?

૧. તમારી પાસે ૫૦ રૂપિયા છે. તમે ૩૫ રૂપિયાના બૂટ ખરીદ્યા. ૨. તમારી પાસે ૫૦ રૂપિયા છે. તમે ૨૮ રૂપિયાની મીઠાઈ ખરીદી. હવે તમારી પાસે કેટલા રૂપિયા વધ્યા ?
હવે તમારી પાસે કેટલા રૂપિયા વધ્યા ?

Ability of children by arithmetic level to listen to a subtraction problem and answer

Children in age group : 6 to 10				
Arithmetic level	% Children in specific arithmetic level	% Children in specific arithmetic level who can solve		
		None	Simple problem only	Both problems
Number recognition 10-99	32.9	85.9	5.8	7.7
Subtraction	24.9	31.4	16.0	51.1
Division	11.3	5.9	6.6	86.5

Children in age group : 11 to 14				
Arithmetic level	% Children in specific arithmetic level	% Children in specific arithmetic level who can solve		
		None	Simple problem only	Both problems
Number recognition 10-99	10.3	63.0	10.7	24.6
Subtraction	29.5	17.2	12.6	68.7
Division	57.0	2.4	3.5	93.8

School going children attending tuition class

Std.	% Children							
	I	II	III	IV	V	VI	VII	VIII
Govt. school	4.0	5.6	6.2	5.9	7.5	7.3	10.3	13.0
Pvt. school	19.8	23.5	26.6	26.1	40.3	31.1	35.2	26.0



School Observations: Schools visited - Primary (Std 1-4/5): 72; Primary+Upper-primary (Std 1-8): 503

Teacher attendance	2005		2007	
	Std. 1-4/5	Std. 1-8	Std. 1-4/5	Std. 1-8
% teachers attending (average)	84.3	87.5	94.5	92.9
% schools with no teacher present	5.0	2.2	0.0	0.0
% schools with all teachers present	65.0	54.7	85.2	69.8

Pupil teacher ratio (median)	2005		2007	
	Std. 1-4/5	Std. 1-8	Std. 1-4/5	Std. 1-8
Based on children enrolled & teachers appointed	31.0	36.3	28.8	32.0
Based on children & teachers present	28.0	33.3	24.8	29.4

Water/toilet and midday meal	2005		2007	
	Std. 1-4/5	Std. 1-8	Std. 1-4/5	Std. 1-8
% Schools				
Schools with no water provision	26.8	18.9	15.5	12.0
Schools with water provision but water not available	9.8	7.1	11.3	2.7
Schools with water provision and water available	63.4	74.0	73.2	85.3
Schools with no toilet provision	45.2	23.5	12.1	8.0
Schools with toilet provision but not being used	14.3	9.1	9.1	3.9
Schools with toilet provision and use	40.5	67.4	78.8	88.1
Schools with midday meal being served on that day	92.7	88.4	95.7	94.5

Note: ASER 2007 survey was carried out in October and November 2007. One govt. school with primary grades was visited in the sampled village. If there was more than one govt. school with primary grades, then the school with the highest enrollment was visited. Hence the schools visited in the survey do not represent a random sample from the district. The school visits were generally done either on a Saturday or a Monday.

Children's attendance	2005		2007	
	Std. 1-4/5	Std. 1-8	Std. 1-4/5	Std. 1-8
% enrolled children attending (average)	96.6	85.7	81.5	85.5
% schools with less than 50% enrolled children attending	9.3	1.5	4.3	2.8
% schools with 75% and more enrolled children attending	72.1	79.3	68.1	85.8

School grants and teacher grants	2006		2007*	
	Std. 2	Std. 4	Std. 2	Std. 4
% Schools				
Teacher received TLM grant	94.6	94.1	91.2	90.2
School received school maintenance grant	89.5		85.2	

Multigrade classes	2007	
	Std. 1-4/5	Std. 1-8
% Schools		
Schools in which...		
Std II class sits with another class	56.9	27.5
Std IV class sits with another class	56.7	26.2

Over 90% classes that were visited have blackboards. In over 90% of these classes, most children have textbooks, notebooks and pen or pencil.

Please note that while 2005 data was collected during ASER 2005, 2006 data reported in the Grants table was collected in ASER 2007 by asking for last year's grant information to the respondent.

② કોઈકે જરા ઘોળિયા પો વેલામાં પુસ્તકો
 યો ૫૬ કોપિયા ૨૨ પેલાની ઓરે ઓરો
 પાનો છે. તે કો કુલ કુલેની રકમ શુદ્ધવારમાં?

કોપિયા પેલા
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 ૨૨
 + ૫૬ ૨૧
 ૧૦૦ ૭૫

૫૬
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 ૫૫
 + ૨૫
 ૮૦

કોલેકે ૧૦૦ ૦૫ કુપિયા પેલા પુસ્તકો પેલા

શાળાના પુસ્તકો
 (૨) કે પુસ્તકો પેલા...ના પુસ્તકો પેલા...ના પાનો પુસ્તકો...ના
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* Grants for 2007 may be lower than 2006 since the survey was conducted in the middle of the year.

Performance of districts

District	Pre- school	Out of school	Private school	Std 1-2 : Learning levels			Std 3-5 : Learning levels		
	% Children (Age 3-4) in Anganwadi or other pre-school	% Children (Age 6-14) Out of school	% Children (Age 6-14) in Private school	% Children (Std 1-2) who CAN READ letters, words or more in OWN LANGUAGE	% Children (Std 1-2) who CAN RECOGNIZE NUMBERS (1-9) or more	% Children (Std 1-2) who CAN READ letters or more in ENGLISH	% Children (Std 3-5) who CAN READ Level 1 (Std 1) text or more in OWN LANGUAGE	% Children (Std 3-5) who CAN SUBTRACT or do more	% Children (Std 3-5) who CAN READ sentences in ENGLISH
Kachchh	82.9	6.7	3.0	72.5	76.3	17.0	54.5	56.7	2.5
Banas Kantha	72.6	8.1	4.0	80.1	85.9	8.0	77.3	67.8	4.6
Patan	52.1	0.9	11.4	92.4	93.6	27.1	82.5	85.7	14.7
Mahesana	43.1	0.5	4.4	89.5	89.6	51.8	78.4	83.9	10.8
Sabar Kantha	79.3	3.7	2.4	79.2	75.2	18.5	57.9	52.3	5.7
Gandhinagar	82.2	6.5	1.6	78.4	80.3	11.1	50.0	32.0	1.6
Ahmedabad	76.9	4.6	10.2	83.8	75.3	28.1	63.3	49.7	9.8
Surendranagar	95.0	2.7	1.2	92.3	93.1	55.6	82.1	74.1	4.4
Rajkot	94.9	2.8	16.5	74.4	76.6	34.1	64.7	53.9	6.1
Jamnagar	82.1	4.1	14.8	91.8	95.2	54.8	74.0	66.7	16.5
Porbandar	97.3	4.0	6.7	87.5	85.2	30.0	67.8	54.9	12.7
Junagadh	84.9	1.0	3.8	84.5	89.5	48.9	68.0	61.0	19.6
Amreli	55.6	4.6	8.7	89.9	91.7	30.3	76.2	64.7	7.9
Bhavnagar	71.7	6.1	6.3	78.6	82.1	31.1	58.3	48.0	6.3
Anand	91.1	2.7	5.3	92.6	92.0	44.9	69.3	60.1	8.0
Kheda	94.6	1.6	5.2	72.4	80.5	35.3	60.0	45.7	6.9
Panch Mahals	88.8	2.4	1.7	74.8	76.5	13.8	52.2	46.4	3.0
Dahod	90.6	3.6	5.4	76.6	83.5	23.0	56.1	45.2	1.4
Vadodara	79.4	4.1	5.6	75.0	78.1	12.9	51.3	29.5	0.7
Narmada	85.9	3.1	5.6	65.2	66.2	7.0	23.1	34.0	0.6
Bharuch	87.5	4.5	4.5	76.6	81.4	33.7	53.8	51.5	7.7
Surat	84.8	4.9	5.6	87.2	90.9	12.4	58.6	47.9	3.3
The Dangs	84.8	9.1	2.3	63.5	71.0	28.4	50.9	36.3	3.2
Navsari	67.3	0.4	3.4	99.4	96.1	31.5	77.8	74.3	5.9
Valsad	84.2	2.5	4.9	84.2	85.3	18.2	61.8	40.8	2.5
Total	82.1	3.7	5.8	81.7	83.9	26.9	64.6	56.0	6.5

