

The National picture



Enrollment

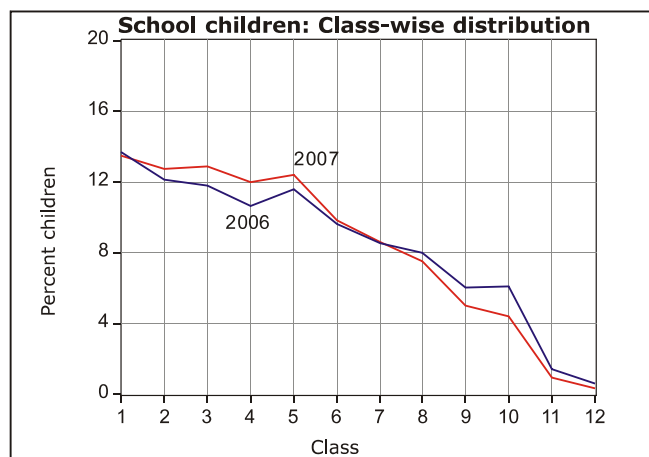
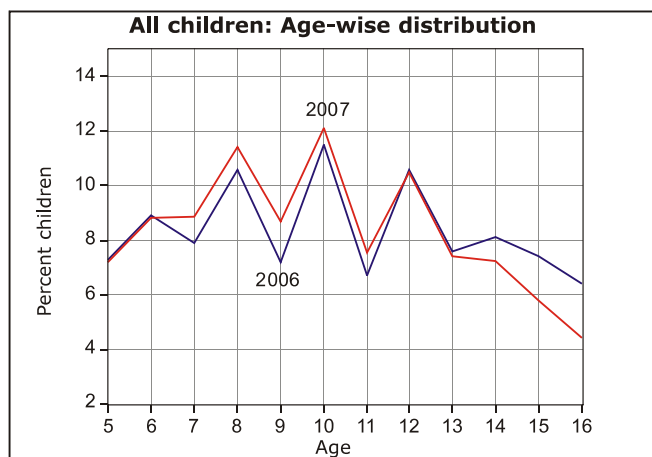
School enrollment and out of school children 2006 vs. 2007

	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)	
Age: 6 -14 ALL	73.4	18.7	1.3	6.6	100	75.3	19.3	1.2	4.2	100
Age: 7-16 ALL	71.4	18.4	1.2	9.0	100	72.8	19.9	1.1	6.2	100
Age: 7- 10 ALL	75.3	18.6	1.5	4.7	100	78.7	17.5	1.2	2.6	100
Age: 7-10 BOYS	74.3	20.2	1.4	4.1	100	77.4	19.1	1.2	2.4	100
Age: 7-10 GIRLS	76.4	16.7	1.6	5.4	100	80.4	15.5	1.3	2.8	100
Age: 11-14 ALL	71.7	18.5	1.0	8.9	100	70.9	21.5	1.0	6.6	100
Age: 11-14 BOYS	71.7	19.7	0.9	7.7	100	70.3	22.8	1.0	6.0	100
Age: 11-14 GIRLS	71.8	17.0	1.0	10.3	100	71.6	20.0	1.1	7.4	100
Age: 15-16 ALL	60.2	17.9	0.7	21.2	100	55.1	24.6	0.9	19.4	100
Age: 15-16 BOYS	61.1	18.1	0.6	20.2	100	55.6	25.2	0.9	18.3	100
Age: 15-16 GIRLS	59.0	17.7	0.8	22.6	100	54.3	23.9	1.0	20.8	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

% Children in pre-school or school	2006					2007						
	In balwadi or anganwadi	% Children In School			Not going anywhere	Total	In balwadi or anganwadi	% Children In School			Not going anywhere	Total
		Govt.	Pvt.	Other School				Govt.	Pvt.	Other School		
Age: 3 ALL	61.2				38.8	100	75.3				24.7	100
Age: 4 ALL	71.9				28.1	100	81.8				18.2	100
Age: 5 ALL	38.4	32.8	12.7	1.2	15.0	100	30.2	44.7	16.5	1.3	7.4	100
Age: 6 ALL	3.4	68.7	19.7	1.9	6.3	100	4.9	71.2	18.9	1.5	3.6	100

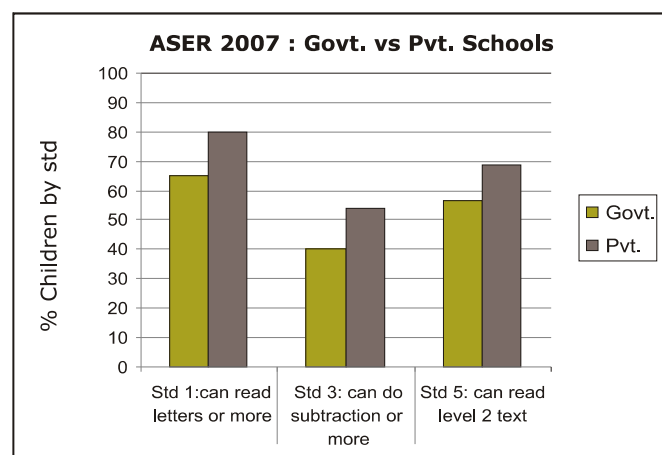
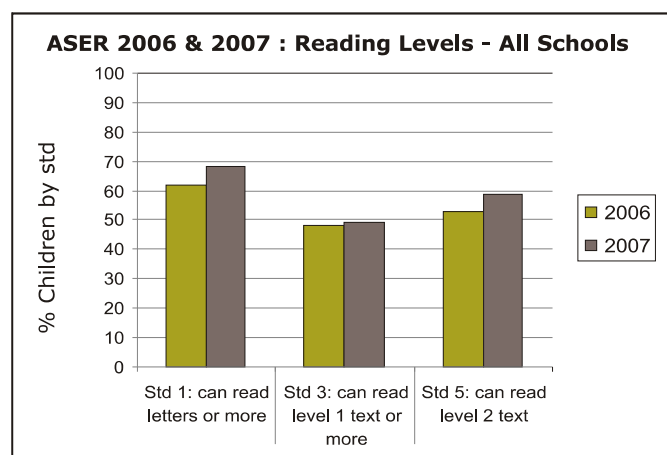
Learning Level

Reading level: % Children who can read						
Std.	Nothing	Letter	Word	Level 1 (Std 1) Text	Level 2 (Std 2) text)	Total
I	31.8	44.2	17.0	3.9	3.0	100
II	11.2	31.6	34.4	13.8	9.0	100
III	5.3	16.8	29.0	27.4	21.6	100
IV	2.9	8.9	18.1	27.6	42.5	100
V	1.9	5.3	11.9	22.2	58.7	100
VI	1.2	3.0	6.9	17.2	71.7	100
VII	1.0	2.1	4.2	12.9	79.7	100
VIII	0.7	1.4	2.7	8.6	86.6	100
Total	8.0	16.1	17.1	17.2	41.6	100

Arithmetic level: % Children who can						
Std.	Nothing	Recognize Numbers		Subtract	Divide	Total
		1-9	10-99			
I	31.7	42.9	20.1	3.9	1.5	100
II	11.7	31.8	38.7	14.2	3.7	100
III	5.6	18.4	33.7	31.1	11.2	100
IV	3.3	10.4	24.1	34.7	27.6	100
V	2.1	6.5	17.1	31.9	42.4	100
VI	1.5	3.8	12.8	27.8	54.2	100
VII	1.2	2.8	9.9	23.4	62.8	100
VIII	0.9	1.8	7.4	18.3	71.6	100
Total	8.2	16.7	22.0	23.1	30.1	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	60.9	22.9	9.4	4.6	2.2	100
II	38.5	30.3	17.4	9.6	4.2	100
III	23.2	26.3	23.4	19.3	7.8	100
IV	14.1	19.7	21.9	28.1	16.2	100
V	8.2	13.9	18.6	31.4	27.9	100
VI	4.8	9.0	13.8	30.1	42.4	100
VII	3.6	6.3	10.2	26.3	53.7	100
VIII	2.4	4.0	7.3	20.3	65.9	100
Total	21.9	18.0	15.9	20.6	23.6	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	50.2	70.0
II	53.7	73.0
III	54.6	76.8
IV	59.9	74.1
V	62.0	78.2
VI	65.3	81.7
VII	66.5	82.7
VIII	67.1	86.1
Total	61.2	81.1

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	23.3	11.1	6.1	Word	7.3	22.0	13.8
Std 1 level text	19.3	66.0	23.8	Std 1 level text	15.9	72.9	35.3
Std 2 level text	26.0	91.0	82.4	Std 2 level text	71.7	95.2	90.3

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	74.5	6.5	18.1
9 to 10	39.6	9.1	49.8
11 to 14	17.9	7.2	73.6

Children not in-school			
Age group	% Children who can solve		
	None	Simple problem only	Both problems
6 to 8	90	3.0	6.3
9 to 10	74.8	5.8	18.8
11 to 14	55.2	7.8	35.6

**मीना पढ़ने जाती है।
राजू भी साथ जाता है।
दोनों शाम को लौटकर आते हैं।
घर आकर खाना खाते हैं।**

प्र.1 दोनों कब लौटकर आते हैं?
प्र.2 कौन-कौन पढ़ने जाता है?

सावन का महीना था। आसमान में बहुत से काले बादल छाये थे। ठंडी- ठंडी हवा चल रही थी। मैंने सोचा, “आज झूला झूलते हैं।” बड़े मैया एक मोटी सी रस्सी लेकर आए। हमने उसे पेड़ से लटका कर झूला बनाया। सब ने मिलकर खूब झूला झूला। बहुत सारे बच्चे आकर मजे से खेलने लगे। खेलते-खेलते रात हो गई।

प्र.3 बड़े मैया क्या लेकर आए?
प्र.4 हमने झूला कैसे बनाया?

(1) आपके पास 50 रुपये हैं। आपने 35 रुपये के जूते खरीदे। अब आपके पास कितने रुपये बचे हैं?

(2) आपके पास 50 रुपये हैं। आपने 23 रुपये के फल खरीदे। अब आपके पास कितने रुपये बचे हैं?

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	28.1	77.2	8.2	13.3
Subtraction	23.2	31.6	15.7	50.8
Division	16.4	6.7	4.6	87.9

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	12.8	55.3	12.2	30.2
Subtraction	25.9	19.0	13.3	65.8
Division	55.2	2.7	3.4	93.2

School going children attending tuition class

Std.	% Children							
	I	II	III	IV	V	VI	VII	VIII
Govt. school	12.0	15.7	19.1	21.3	23.3	23.4	24.3	26.1
Pvt. school	19.5	23.0	25.0	25.9	26.2	24.1	25.0	24.8



School Observations: Schools visited - Primary (Std 1-4/5): 8715; Primary+Upper-primary (Std 1-8): 4577

Teacher attendance	2005		2007	
	Std. 1-4/5	Std. 1-8	Std. 1-4/5	Std. 1-8
% teachers attending (average)	81.2	78.8	91.0	87.4
% schools with no teacher present	4.2	3.2	0.2	0.2
% schools with all teachers present	57.7	38.1	73.7	53.5

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	39.5	37.2	39.0	35.0
Based on children & teachers present	34.1	33.9	31.0	30.0

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	21.4	16.5	18.9	15.0
Schools with water provision but water not available	11.9	10.8	9.2	7.8
Schools with water provision and water available	66.7	72.7	71.9	77.2
Schools with no toilet provision	39.2	22.7	26.4	16.6
Schools with toilet provision but not being used	18.0	21.5	18.4	16.9
Schools with toilet provision and use	42.8	55.8	55.2	66.5
Schools with midday meal being served on that day	71.1	74.9	92.6	91.5

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)	73.5	75.0	73.4	75.5
% schools with less than 50% enrolled children attending	12.6	10.9	12.2	11.9
% schools with 75% and more enrolled children attending	55.3	60.1	60.1	67.9

School grants and teacher grants	2006		2007*	
	Std. 2	Std. 4	Std. 2	Std. 4
	% Schools			
Teacher received TLM grant	81.5	78.4	58.0	57.3
School received school maintenance grant	83.1		62.5	

Multigrade classes	2007	
	Std. 1-4/5	Std. 1-8
Schools in which...	% Schools	
Std II class sits with another class	54.7	51.3
Std IV class sits with another class	48.2	42.7

Note: One Std II class and one Std IV class was observed during the school visit. Children's sitting arrangement was observed. Surveyors also observed whether most (75%) of children had textbooks, notebook 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.



*Grants for 2007 may be lower than 2006 since the survey was conducted in the middle of the year.

Performance of states : 2007

STATE	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
Jammu & Kashmir	63.9	3.6	29.7	92.1	93.7	91.2	51.8	67.0	29.8
Himachal Pradesh	91.4	1.0	22.6	92.1	93.6	82.4	84.7	80.0	44.2
Punjab	73.2	2.9	31.8	87.2	84.5	74.3	71.4	68.9	31.1
Uttarakhand	76.2	2.2	25.0	79.2	79.4	65.6	71.7	65.1	28.9
Haryana	77.1	3.6	36.0	77.5	78.6	64.9	72.2	70.9	33.9
Rajasthan	60.5	6.5	26.7	69.6	70.9	47.9	57.9	51.1	12.6
Uttar Pradesh	65.6	3.9	29.1	67.2	65.7	44.3	52.2	42.8	11.1
Bihar	67.7	6.5	7.4	74.7	72.1	53.0	68.8	69.8	25.5
Sikkim	45.0	1.8	27.2	91.1	99.3	98.6	82.4	87.3	83.8
Arunachal Pradesh	48.8	5.6	12.7	93.7	94.3	93.6	68.2	77.5	61.3
Nagaland	48.8	3.3	37.0	98.0	98.3		71.7	74.4	
Manipur	79.5	4.5	57.3	97.1	97.9	94.3	77.5	85.1	58.5
Tripura	76.1	5.9	8.5	84.2	81.6	69.7	59.7	55.8	20.8
Meghalaya	67.4	7.5	40.3	96.7	96.7	88.9	82.2	84.2	56.3
Assam	71.1	6.9	11.5	82.0	83.1	31.0	65.9	58.7	14.0
West Bengal	85.0	4.8	4.3	87.9	89.1	59.8	76.9	75.8	22.3
Jharkhand	71.5	5.0	10.3	76.9	75.1	52.3	64.1	58.9	16.6
Orissa	76.3	8.0	3.3	73.6	70.3	39.1	63.6	52.1	20.6
Chhattisgarh	85.8	4.6	8.5	78.9	79.6	42.3	59.6	48.9	6.4
Madhya Pradesh	92.4	2.2	13.2	93.0	92.4	60.5	83.0	77.7	13.0
Gujarat	82.1	3.7	5.8	81.7	83.9	26.9	64.6	56.0	6.5
Daman & Diu	95.5	1.6	23.1	88.4	92.2	53.5	67.9	61.5	30.5
Dadra & Nagar Haveli	91.5	4.5	6.7	88.8	89.2	19.1	72.0	54.1	8.8
Maharashtra	93.3	1.8	25.8	92.1	93.0	40.0	85.0	67.4	15.2
Andhra Pradesh	78.8	4.3	29.3	81.3	85.6	56.2	74.7	64.3	21.9
Karnataka	91.8	3.5	11.6	83.5	82.1	41.0	57.2	44.5	7.4
Goa	92.8	0.5	37.1	96.1	93.2	79.9	86.2	85.7	55.3
Kerala	92.6	0.4	55.2	96.7	96.1	81.6	82.2	71.9	44.0
Tamilnadu	86.1	1.2	15.5	60.3	66.6	53.4	49.2	43.0	10.8
Pondicherry	95.8	1.1	20.6	74.4	66.9	69.3	44.4	41.4	20.5
All India	78.8	4.2	19.3	78.3	78.2	50.1	66.4	59.4	17.2

ASER 2007 : Sikkim data available for only 1 district. Nagaland data for 10 out of 11 districts. Tripura 3 out of 4 districts. Meghalaya 6 out of 7 districts. Mizoram and Andaman Nicobar not covered in 2007. Nagaland children were tested in English so English as a second language data is not reported.

Private schools include government aided, unaided, recognized and unrecognized schools.

Performance of states : 2006

STATE	Anganwadi or Balwadi	Out of school	Private school	Std 1-2 : Learning levels	Std 3-5 : Learning levels	
	% 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 1-2) who CAN READ letters, words or more in OWN LANGUAGE	% Children (Std 3-5) who CAN READ Level 1 (Std 1) text or more in OWN LANGUAGE	% Children (Std 3-5) who CAN DO SUBTRACTION or more
Jammu & Kashmir	59.3	4.7	32.0	87.8	58.1	74.1
Himachal Pradesh	61.2	1.3	19.0	86.0	74.1	72.1
Punjab	61.8	3.2	41.5	84.1	66.3	65.2
Uttarakhand	67.6	2.4	21.0	87.4	75.9	74.9
Haryana	73.6	4.9	43.1	78.2	79.6	78.1
Rajasthan	65.9	10.8	25.2	54.4	63.0	63.0
Uttar Pradesh	48.1	6.0	30.3	58.5	51.4	47.1
Bihar	52.1	12.8	11.5	70.1	70.6	72.4
Arunachal Pradesh	60.0	7.6	15.7	75.6	58.7	72.8
Nagaland	65.6	5.0	48.7	96.9	65.5	73.5
Manipur	73.5	5.6	58.7	83.8	66.0	83.3
Tripura	67.8	5.2	5.3	95.5	73.3	75.1
Meghalaya	71.8	6.8	42.8	95.5	85.0	85.6
Assam	75.4	4.4	9.6	68.5	67.1	69.5
West Bengal	72.9	7.8	3.5	90.6	81.8	82.9
Jharkhand	67.2	8.9	11.3	71.8	68.9	70.5
Orissa	62.0	9.1	4.3	72.6	67.9	63.1
Chhattisgarh	71.1	7.3	8.5	77.3	60.8	56.6
Madhya Pradesh	76.9	3.8	11.5	87.6	79.2	81.4
Gujarat	84.6	5.6	5.1	78.5	66.5	62.7
Daman & Diu	95.1	1.0	23.2	91.5	79.6	74.2
Dadra & Nagar Haveli	67.1	6.3	17.2	85.7	66.4	59.1
Maharashtra	90.5	3.8	18.3	87.6	79.6	70.4
Andhra Pradesh	83.5	4.2	18.5	87.1	59.7	71.6
Karnataka	85.3	4.9	16.0	78.4	56.1	45.9
Goa	91.3	1.6	43.0	96.6	86.8	83.0
Kerala	81.8	0.4	46.8	98.6	85.4	82.7
Tamilnadu	89.7	2.1	19.5	63.1	46.4	53.0
Pondicherry	97.3	0.3	26.2	68.8	43.4	47.6
Mizoram	76.0	3.7	23.2	88.1	91.8	93.1
Andaman & Nicobar	86.6	1.5	8.5	87.0	61.0	76.9
Total	66.7	6.6	18.7	73.1	66.0	65.2

ASER 2006 : J & K data includes 13 out of 14 districts. Rajasthan 31 out of 32 districts. Arunachal Pradesh includes 8 out of 13 districts. Nagaland 10 out of 11 districts. Manipur 8 out of 9 districts. Mizoram 7 out of 8 districts. Tripura 2 out of 4 districts. Meghalaya 5 out of 7. Assam 11 out of 23 districts. West Bengal 16 out of 17 districts.

State Comparisons : School observations : 2005 & 2007

STATE	% of appointed teachers attending		% of enrolled children attending		% of schools that had water which was usable		% of schools that had toilets which were usable		% of schools with mid-day meal	
	2005	2007	2005	2007	2005	2007	2005	2007	2005	2007
Jammu & Kashmir		89.8		83.6		43.9		46.0		95.1
Himachal Pradesh		89.7		88.9		81.5		46.1		97.8
Punjab	75.4	85.5	83.4	80.7	81.5	85.4	87.8	90.6	16.8	84.0
Uttarakhand	77.0	92.4	85.7	85.8	68.9	70.0	55.2	74.8	83.2	97.8
Haryana	74.7	91.9	81.1	82.6	75.2	81.4	68.6	81.9	79.5	96.8
Rajasthan	80.2	88.2	73.0	70.1	62.7	73.4	63.3	75.2	83.2	98.6
Uttar Pradesh	76.2	91.8	65.1	64.5	78.5	84.0	40.0	54.3	56.2	94.9
Bihar	78.1	86.0	52.7	58.0	68.3	73.9	28.4	51.0	39.2	63.4
Arunachal Pradesh		87.4		80.2		55.6		33.2		64.4
Nagaland		91.7		83.5		33.9		73.2		96.9
Manipur		88.5		78.2		10.3		37.0		77.8
Tripura		78.2		81.4		52.9		50.0		100.0
Meghalaya		92.9		85.5		25.0		37.8		87.9
Assam	91.2	88.3	71.1	71.0	60.0	61.4	28.9	35.2	37.6	92.1
West Bengal	73.7	90.1	73.3	69.6	69.4	80.8	58.7	72.6	78.0	98.3
Jharkhand	81.1	87.8	60.3	62.2	60.1	73.2	27.7	34.0	68.5	90.3
Orissa	75.6	89.2	67.3	71.2	69.2	77.2	23.4	43.9	69.6	97.1
Chhattisgarh	89.0	91.3	73.2	72.1	74.2	74.6	10.8	19.9	96.0	97.6
Madhya Pradesh	84.2	89.9	67.6	66.4	64.3	74.1	30.8	50.2	77.3	95.6
Gujarat	87.0	93.1	81.6	84.9	72.8	83.7	64.7	87.0	88.9	94.6
Daman & Diu	95.5	95.0	94.7	84.1	93.3	90.9	60.0	90.9	93.3	100.0
Dadra & Nagar Haveli	98.2	97.7	83.5	84.4	66.7	81.8	70.8	42.9	91.7	100.0
Maharashtra	85.0	92.2	82.9	92.1	56.9	69.4	52.2	79.4	84.1	98.8
Andhra Pradesh	80.3	85.6	77.8	76.2	63.9	71.1	50.3	57.1	98.9	98.4
Karnataka	78.0	86.5	78.1	75.8	74.7	71.8	66.4	73.5	80.8	98.3
Goa	95.3	97.3	89.5	93.9	91.9	97.7	37.8	93.0	47.1	93.0
Kerala	85.4	89.8	95.1	90.4	88.1	94.3	93.2	96.1	94.1	98.3
Tamilnadu	83.4	94.4	90.6	90.9	69.9	76.3	62.2	53.9	85.4	78.9
All India	80.2	89.7	74.1	74.1	69.2	73.7	48.3	59.1	72.7	92.2

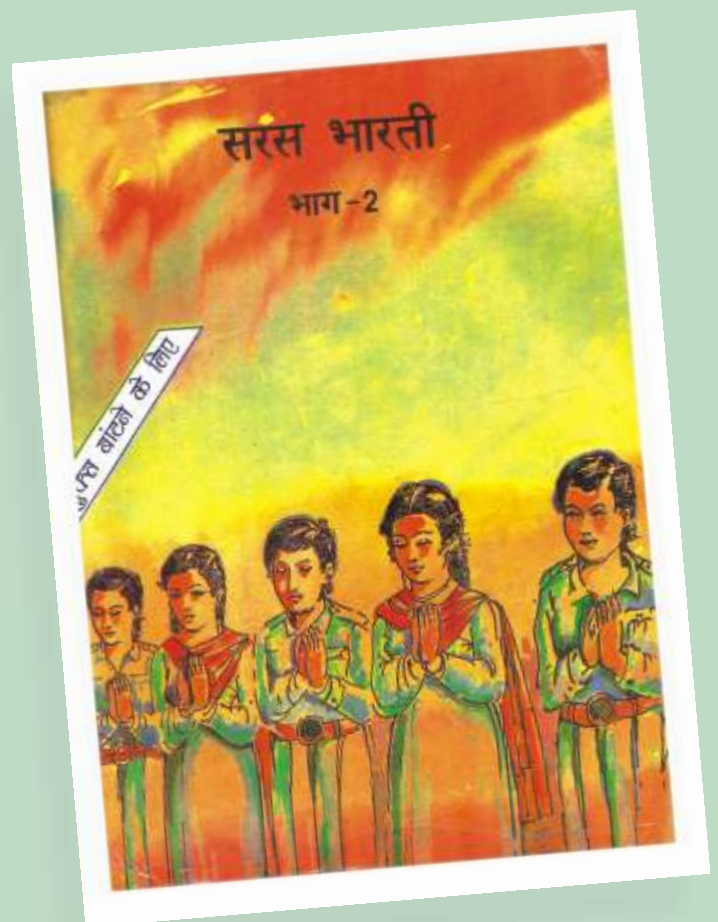
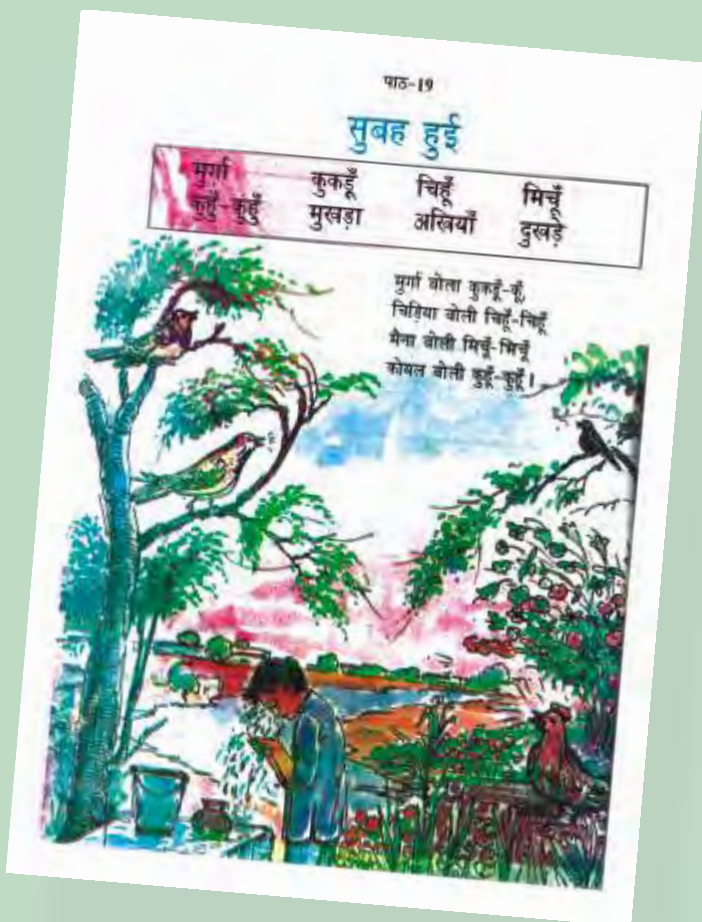
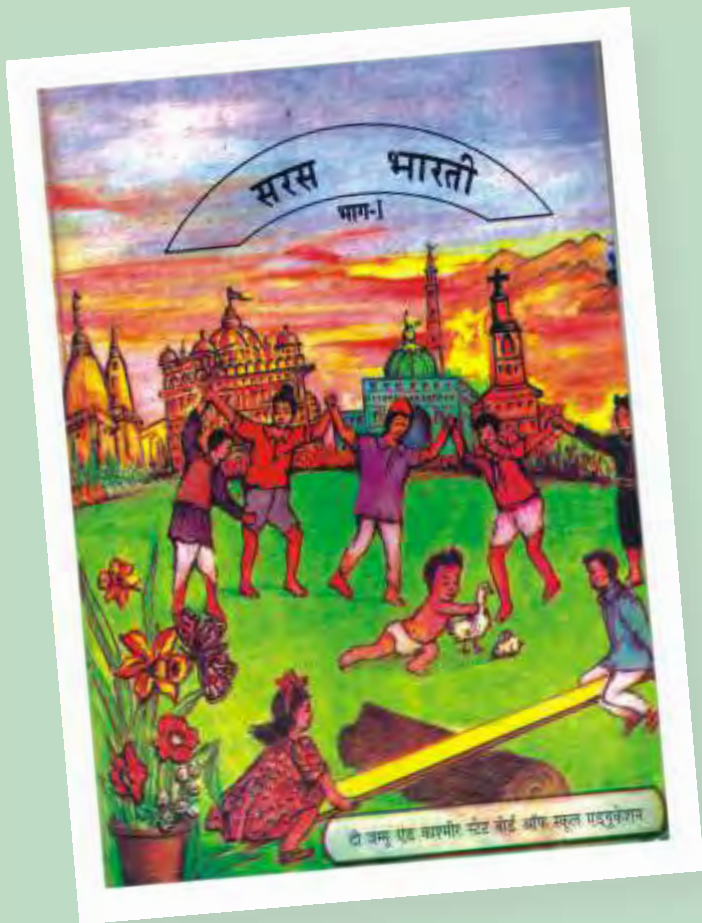
Data includes all schools of standards 1 to 4/5 and 1 to 8

Figures are indicative of observation on the day of the survey.

Blank cells indicate insufficient data.



Jammu and Kashmir
Himachal Pradesh
Uttarakhand
Punjab
Haryana



Enrollment

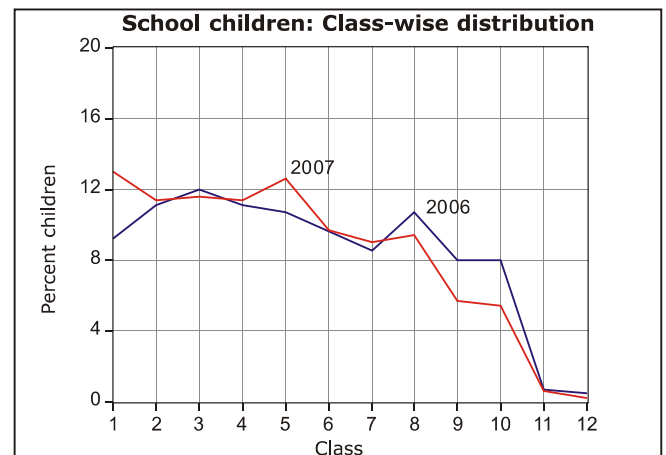
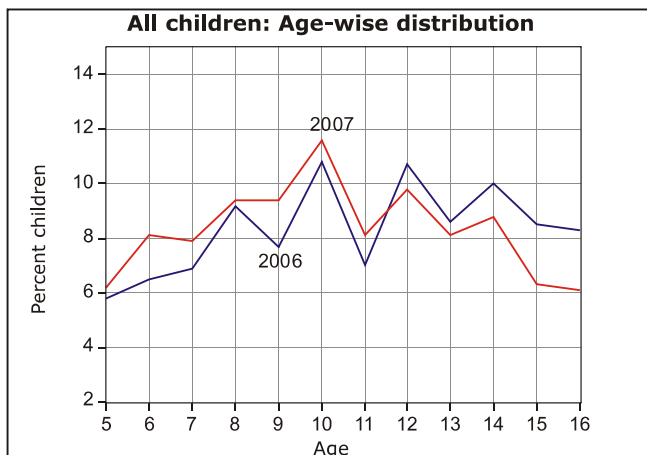
School enrollment and out of school children 2006 vs. 2007

	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	59.8	32.0	3.5	4.7	100	64.7	29.7	2.0	3.6	100
Age: 7-16 ALL	62.4	29.0	2.7	6.0	100	66.3	27.4	1.6	4.7	100
Age: 7- 10 ALL	56.9	34.6	4.5	3.9	100	62.9	31.8	2.3	3.1	100
Age: 7-10 BOYS	56.2	36.9	4.2	2.7	100	61.9	33.5	1.9	2.8	100
Age: 7-10 GIRLS	57.8	32.1	4.9	5.2	100	64.1	29.7	2.7	3.5	100
Age: 11-14 ALL	64.8	28.0	1.7	5.6	100	68.9	25.7	1.1	4.3	100
Age: 11-14 BOYS	64.3	30.4	1.8	3.5	100	68.4	27.3	1.3	3.0	100
Age: 11-14 GIRLS	65.4	25.0	1.4	8.3	100	69.6	23.8	0.8	5.8	100
Age: 15-16 ALL	68.3	19.6	1.0	11.1	100	69.4	18.9	0.7	11.0	100
Age: 15-16 BOYS	68.2	21.7	0.9	9.3	100	69.1	21.7	0.6	8.6	100
Age: 15-16 GIRLS	68.5	16.7	1.2	13.5	100	69.8	15.1	0.7	14.4	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	57.1				42.9	100	69.7				30.3	100
Age: 4 ALL	61.7				38.3	100	58.1				41.9	100
Age: 5 ALL	20.4	27.0	29.4	4.2	19.1	100	14.9	38.7	33.4	3.9	9.1	100
Age: 6 ALL	3.2	44.0	38.6	8.7	5.6	100	2.4	53.0	36.5	4.3	3.9	100

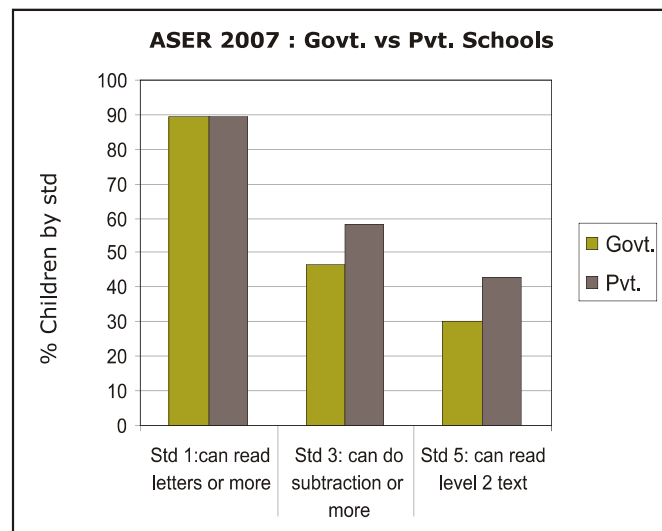
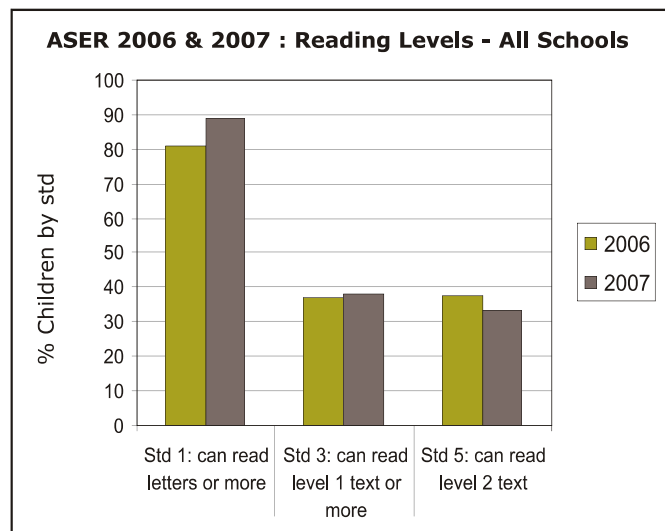
Learning Level

Reading level: % Children who can read						
Std.	Nothing	Letter	Word	Level 1 (Std 1) Text	Level 2 (Std 2) text)	Total
I	11.1	43.0	37.5	6.0	2.4	100
II	4.3	26.6	46.2	15.8	7.1	100
III	1.7	19.7	40.7	24.0	13.9	100
IV	1.0	11.2	35.9	27.1	24.9	100
V	1.1	11.0	23.6	31.3	33.1	100
VI	0.4	6.4	21.7	27.0	44.5	100
VII	0.7	2.5	14.1	22.9	59.8	100
VIII	0.4	2.3	10.4	17.3	69.7	100
Total	2.8	16.5	29.8	21.3	29.6	100

Arithmetic level: % Children who can						
Std.	Nothing	Recognize Numbers		Subtract	Divide	Total
		1-9	10-99			
I	9.3	32.6	48.9	6.6	2.5	100
II	3.0	16.5	54.7	21.3	4.5	100
III	2.0	7.9	40.1	39.3	10.8	100
IV	0.5	5.3	25.8	49.9	18.5	100
V	0.6	2.3	16.1	49.7	31.2	100
VI	0.5	2.2	12.0	40.8	44.5	100
VII	0.8	1.2	6.8	34.7	56.4	100
VIII	0.3	1.5	4.2	26.4	67.7	100
Total	2.3	9.4	27.5	33.5	27.3	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	12.2	29.4	36.1	18.0	4.4	100
II	5.0	15.0	39.2	31.5	9.4	100
III	2.2	9.0	33.3	37.7	17.8	100
IV	0.5	5.2	24.6	41.5	28.2	100
V	1.2	2.8	20.1	33.2	42.7	100
VI	1.1	1.4	12.1	28.0	57.5	100
VII	1.1	1.3	7.4	18.3	72.0	100
VIII	0.9	0.4	3.1	16.2	79.4	100
Total	3.4	9.1	23.8	28.8	34.9	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	45.0	58.8
II	45.3	54.6
III	48.5	54.4
IV	47.5	63.2
V	44.7	66.2
VI	58.1	72.8
VII	62.3	72.1
VIII	76.7	79.4
Total	50.3	69.5

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	38.3	11.0	6.6	Word	18.5	18.3	13.1
Std 1 level text	20.8	54.4	21.5	Std 1 level text	24.5	61.7	26.6
Std 2 level text	13.9	75.0	68.9	Std 2 level text	51.9	90.9	81.6

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	68.3	10.6	17.9
9 to 10	47.9	12.2	35.9
11 to 14	25.8	9.5	62.3

Children not in-school			
Age group	% Children who can solve		
	None	Simple problem only	Both problems
6 to 8	63.8	12.0	22.1
9 to 10	45.2	27.0	23.4
11 to 14	32.8	20.0	46.2

ساروں کا مہینہ تھا۔ آسمان میں کالے کالے بادل چھائے ہوئے تھے۔ ٹھنڈی ٹھنڈی ہوائیں چل رہی تھیں۔ بڑے بھائی جان ایک موٹی رسی لے کر آئے۔ ہم نے اسے بیڑے لٹکا کر بیولا بنایا۔ ہم خوب بیولا جو لے۔ بہت سارے بچے بھی آکر مزے سے کھیلنے لگے۔ کھیتے کھیتے شام ہوئی۔ ہم گھر آ گئے۔

سوال 1: دھیرے دھیرے کیا ہوا ہے؟
 سوال 2: ڈاکٹر رنگ کی ہے؟

سوال 1: بادل چھائے ہوئے تھے۔
 سوال 2: کھیتے کھیتے شام ہوئی۔

1) You have Rs.50. From that you buy a pen for Rs.15. How much money do you have left with you now?

2) You have Rs.50. From that you buy crackers for Rs.35. How much money do you have left with you now?

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	38.2	75.8	9.9	11.6
Subtraction	34.7	43.3	15.7	35.6
Division	11.0	18.2	10.0	68.2

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	12.3	66.5	10.1	20.4
Subtraction	35.7	39.5	12.9	43.9
Division	49.8	7.3	7.3	83.8

School going children attending tuition class

Std.	% Children							
	I	II	III	IV	V	VI	VII	VIII
Govt. school	6.0	5.5	6.7	5.9	8.0	11.9	12.6	17.9
Pvt. school	13.1	22.5	21.0	19.2	32.5	30.3	28.2	33.8



School Observations: Schools visited - Primary (Std 1-4/5): 109; Primary+Upper-primary (Std 1-8): 151

Teacher attendance	2005		2007	
	Std. 1-4/5	Std. 1-8	Std. 1-4/5	Std. 1-8
% teachers attending (average)	Insufficient Data		92.0	88.2
% schools with no teacher present	Insufficient Data		0.0	0.0
% schools with all teachers present	Insufficient Data		79.2	53.7

Children's attendance	2005		2007	
	Std. 1-4/5	Std. 1-8	Std. 1-4/5	Std. 1-8
% enrolled children attending (average)	Insufficient Data		83.1	83.9
% schools with less than 50% enrolled children attending	Insufficient Data		2.5	3.3
% schools with 75% and more enrolled children attending	Insufficient Data		72.5	73.6

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	Insufficient Data		14.0	16.7
Based on children & teachers present	Insufficient Data		12.5	16.0

School grants and teacher grants	2006		2007*	
	Std. 2	Std. 4	Std. 2	Std. 4
	% Schools			
Teacher received TLM grant	93.3	91.8	70.4	71.9
School received school maintenance grant	86.8		63.6	

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	Insufficient Data		48.6	43.3
Schools with water provision but water not available	Insufficient Data		10.5	10.6
Schools with water provision and water available	Insufficient Data		41.0	46.1
Schools with no toilet provision	Insufficient Data		49.5	37.6
Schools with toilet provision but not being used	Insufficient Data		8.4	13.5
Schools with toilet provision and use	Insufficient Data		42.1	48.9
Schools with midday meal being served on that day	Insufficient Data		95.3	95.0

Multigrade classes	2007	
	Std. 1-4/5	Std. 1-8
Schools in which...	% Schools	
Std II class sits with another class	64.4	52.9
Std IV class sits with another class	57.0	40.8

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.

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.



*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
Anantnag	52.7	9.6	31.2	97.3	98.0	90.1	70.6	80.3	47.5
Budgam	69.7	4.0	19.1	89.7	94.2	92.3	38.4	57.8	37.2
Baramulla	53.7	6.3	46.3	90.9	94.6	93.2	48.2	65.9	55.6
Doda*		1.0	19.6	97.9	98.7	97.6	73.2	84.8	50.3
Jammu	71.9	0.1	43.8	85.4	86.4	81.9	51.2	59.0	34.5
Kargil	56.4	1.7	31.4	96.1	96.4	94.9	60.5	62.3	43.9
Kathua	70.8	1.7	40.4	96.9	97.4	97.8	40.3	72.7	26.4
Kupwara*		1.3	38.7	90.6	90.5		56.6	66.9	50.0
Leh (Ladakh)	78.7	1.3	36.0	100.0	100.0	97.0	56.0	64.4	22.2
Pulwama	62.1	3.5	27.1	88.9	91.7	92.9	34.4	52.5	14.8
Poonch*		4.2	14.1	96.2	95.8	92.5	51.9	60.9	14.5
Rajauri*		0.0	32.8	100.0	99.7	100.0	41.2	80.4	4.7
Srinagar*		3.2	27.0	94.5	94.4	87.5	32.9	48.0	12.5
Udhampur*		2.9	3.8	84.9	89.6	85.5	55.2	59.0	20.0
Total	63.9	3.6	29.7	92.1	93.7	91.2	51.8	67.0	29.8



* Blank cells indicate insufficient data.



Enrollment

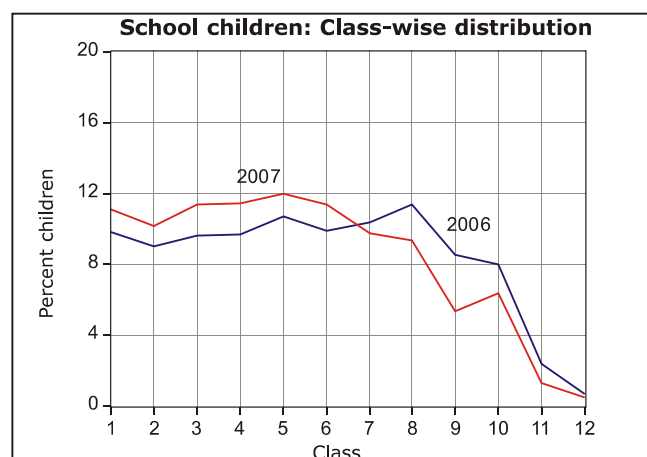
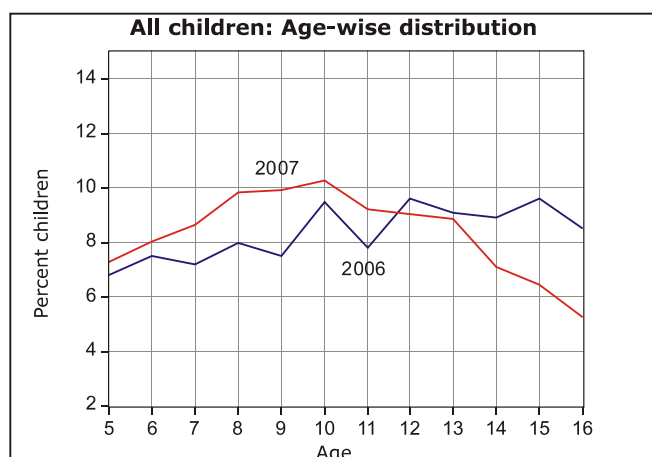
School enrollment and out of school children 2006 vs. 2007

	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	79.6	19.0	0.1	1.3	100	76.4	22.6	0.1	1.0	100
Age: 7-16 ALL	81.8	16.0	0.1	2.2	100	77.8	20.3	0.1	1.7	100
Age: 7- 10 ALL	75.6	23.4	0.1	0.9	100	73.9	25.6	0.2	0.3	100
Age: 7-10 BOYS	73.1	26.0	0.1	0.8	100	72.0	27.6	0.2	0.3	100
Age: 7-10 GIRLS	78.4	20.5	0.1	1.0	100	76.1	23.6	0.2	0.2	100
Age: 11-14 ALL	85.3	12.9	0.0	1.8	100	81.1	16.9	0.1	2.0	100
Age: 11-14 BOYS	83.5	15.4	0.1	1.1	100	77.1	21.0	0.1	1.8	100
Age: 11-14 GIRLS	87.2	10.1	0.0	2.7	100	85.1	12.8	0.0	2.2	100
Age: 15-16 ALL	86.1	8.8	0.0	5.1	100	81.1	13.0	0.0	5.9	100
Age: 15-16 BOYS	85.4	10.0	0.0	4.7	100	81.6	13.1	0.0	5.4	100
Age: 15-16 GIRLS	86.9	7.5	0.0	5.6	100	80.6	12.8	0.0	6.5	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	56.3				43.7	100	90.6				9.4	100
Age: 4 ALL	66.4				33.6	100	92.3				7.7	100
Age: 5 ALL	31.0	31.7	24.3	0.0	13.0	100	23.1	33.4	41.3	0.0	2.3	100
Age: 6 ALL	2.1	67.2	28.7	0.0	2.1	100	1.6	66.1	31.4	0.1	0.8	100

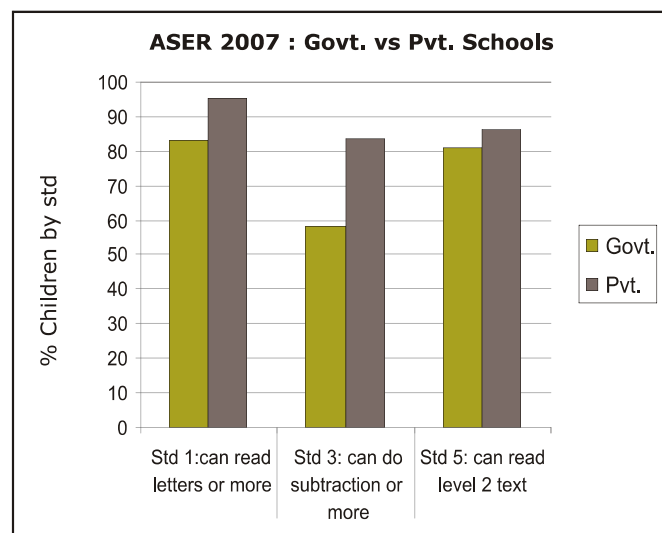
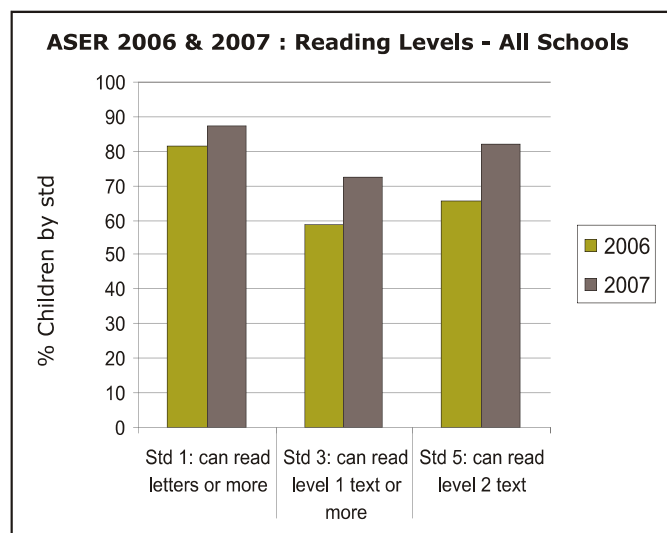
Learning Level

Reading level: % Children who can read						
Std.	Nothing	Letter	Word	Level 1 (Std 1) Text	Level 2 (Std 2) text)	Total
I	12.9	45.7	24.3	7.3	9.8	100
II	2.6	20.7	36.4	20.6	19.7	100
III	1.5	8.0	17.8	30.2	42.6	100
IV	0.7	4.0	7.7	22.7	64.8	100
V	0.3	2.0	4.3	11.2	82.3	100
VI	0.5	0.5	3.8	8.2	87.1	100
VII	0.0	0.3	1.2	4.8	93.7	100
VIII	0.1	0.2	0.4	3.9	95.4	100
Total	2.4	10.3	12.0	13.9	61.4	100

Arithmetic level: % Children who can						
Std.	Nothing	Recognize Numbers		Subtract	Divide	Total
		1-9	10-99			
I	10.6	41.8	34.9	8.0	4.7	100
II	1.9	19.3	44.4	26.4	8.1	100
III	1.8	9.2	24.0	40.6	24.5	100
IV	1.1	5.0	9.7	38.3	45.8	100
V	0.4	2.5	6.9	23.4	66.9	100
VI	0.5	0.8	4.2	18.7	75.8	100
VII	0.0	0.6	4.0	12.8	82.7	100
VIII	0.0	0.3	1.0	9.5	89.1	100
Total	2.1	10.0	16.2	22.7	49.0	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	23.0	33.7	24.3	13.2	5.8	100
II	11.6	22.6	25.1	28.6	12.1	100
III	6.1	12.8	19.3	33.5	28.3	100
IV	3.5	6.4	14.7	32.0	43.4	100
V	2.7	4.9	10.3	22.2	59.9	100
VI	0.4	1.8	7.6	19.2	71.1	100
VII	0.6	3.0	2.5	13.6	80.4	100
VIII	0.3	1.3	3.8	7.7	86.9	100
Total	6.1	10.9	13.6	21.6	47.7	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	64.5	69.8
II	62.1	76.7
III	69.4	80.3
IV	67.4	77.9
V	64.3	82.3
VI	60.9	87.7
VII	66.7	89.1
VIII	61.6	91.6
Total	65.3	85.5

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	17.4	9.3	4.8	Word	2.6	19.2	18.4
Std 1 level text	19.5	64.2	28.2	Std 1 level text	6.9	72.3	46.5
Std 2 level text	46.7	90.1	80.3	Std 2 level text	89.2	95.4	89.3

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	60.0	7.7	30.5
9 to 10	23.0	7.2	68.0
11 to 14	9.1	5.3	84.6

Children not in-school			
Age group	% Children who can solve		
	None	Simple problem only	Both problems
6 to 8	83.8	0.0	16.2
9 to 10	66.7	0.0	33.3
11 to 14	35.5	7.5	55.8

आज मामा आए हैं।
मिठाई साथ लाए हैं।
हम सब मिठाई खाएँगे।
फिर मामा से कहानी सुनेँगे।

प्र.1 मामा क्या लाये हैं?
प्र.2 आज कौन आया है?

सावन का महीना था। आसमान में बहुत से काले बादल छाये थे। ठंडी- ठंडी हवा चल रही थी। मैंने सोचा, "आज झूला झूलते हैं।" बड़े भैया एक मोटी सी रस्सी लेकर आए। हमने उसे पेड़ से लटका कर झूला बनाया। सब ने मिलकर खूब झूला झूला। बहुत सारे बच्चे आकर मजे से खेलने लगे। खेलते-खेलते रात हो गई।

प्र.3 बड़े भैया क्या लेकर आए?
प्र.4 हमने झूला कैसे बनाया?

(1) आपके पास 50 रुपये हैं। आपने 35 रुपये के जूते खरीदे। अब आपके पास कितने रुपये बचे हैं?

(2) आप के पास 50 रुपये हैं। आपने 28 रुपये की मिठाई खरीदी। अब आपके पास कितने रुपये बचे हैं?

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	23.2	78.4	9.7	9.9
Subtraction	28.6	32.0	13.4	51.9
Division	32.6	6.4	3.3	88.8

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	4.1	49.3	14.9	33.8
Subtraction	16.3	22.7	13.0	61.4
Division	78.0	2.8	3.2	93.4

School going children attending tuition class

Std.	% Children							
	I	II	III	IV	V	VI	VII	VIII
Govt. school	1.4	2.0	3.4	3.6	4.6	4.1	6.3	8.1
Pvt. school	10.9	12.5	14.4	20.7	12.8	30.1	22.6	23.1



School Observations: Schools visited - Primary (Std 1-4/5): 207; Primary+Upper-primary (Std 1-8): 24

Teacher attendance	2005		2007	
	Std. 1-4/5	Std. 1-8	Std. 1-4/5	Std. 1-8
% teachers attending (average)	Insufficient Data		89.8	89.2
% schools with no teacher present	Insufficient Data		0.6	0.0
% schools with all teachers present	Insufficient Data		72.6	65.0

Children's attendance	2005		2007	
	Std. 1-4/5	Std. 1-8	Std. 1-4/5	Std. 1-8
% enrolled children attending (average)	Insufficient Data		88.6	91.8
% schools with less than 50% enrolled children attending	Insufficient Data		2.7	0.0
% schools with 75% and more enrolled children attending	Insufficient Data		92.0	95.5

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	Insufficient Data		17.7	18.0
Based on children & teachers present	Insufficient Data		17.0	19.6

School grants and teacher grants	2006		2007*	
	Std. 2	Std. 4	Std. 2	Std. 4
	% Schools			
Teacher received TLM grant	93.1	93.5	87.3	87.4
School received school maintenance grant	92.6		88.0	

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	Insufficient Data		15.3	8.3
Schools with water provision but water not available	Insufficient Data		3.9	4.2
Schools with water provision and water available	Insufficient Data		80.8	87.5
Schools with no toilet provision	Insufficient Data		42.2	29.2
Schools with toilet provision but not being used	Insufficient Data		11.8	25.0
Schools with toilet provision and use	Insufficient Data		46.1	45.8
Schools with midday meal being served on that day	Insufficient Data		97.5	100.0

Multigrade classes	2007	
	Std. 1-4/5	Std. 1-8
Schools in which...	% Schools	
Std II class sits with another class	61.9	78.3
Std IV class sits with another class	56.8	62.5

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.

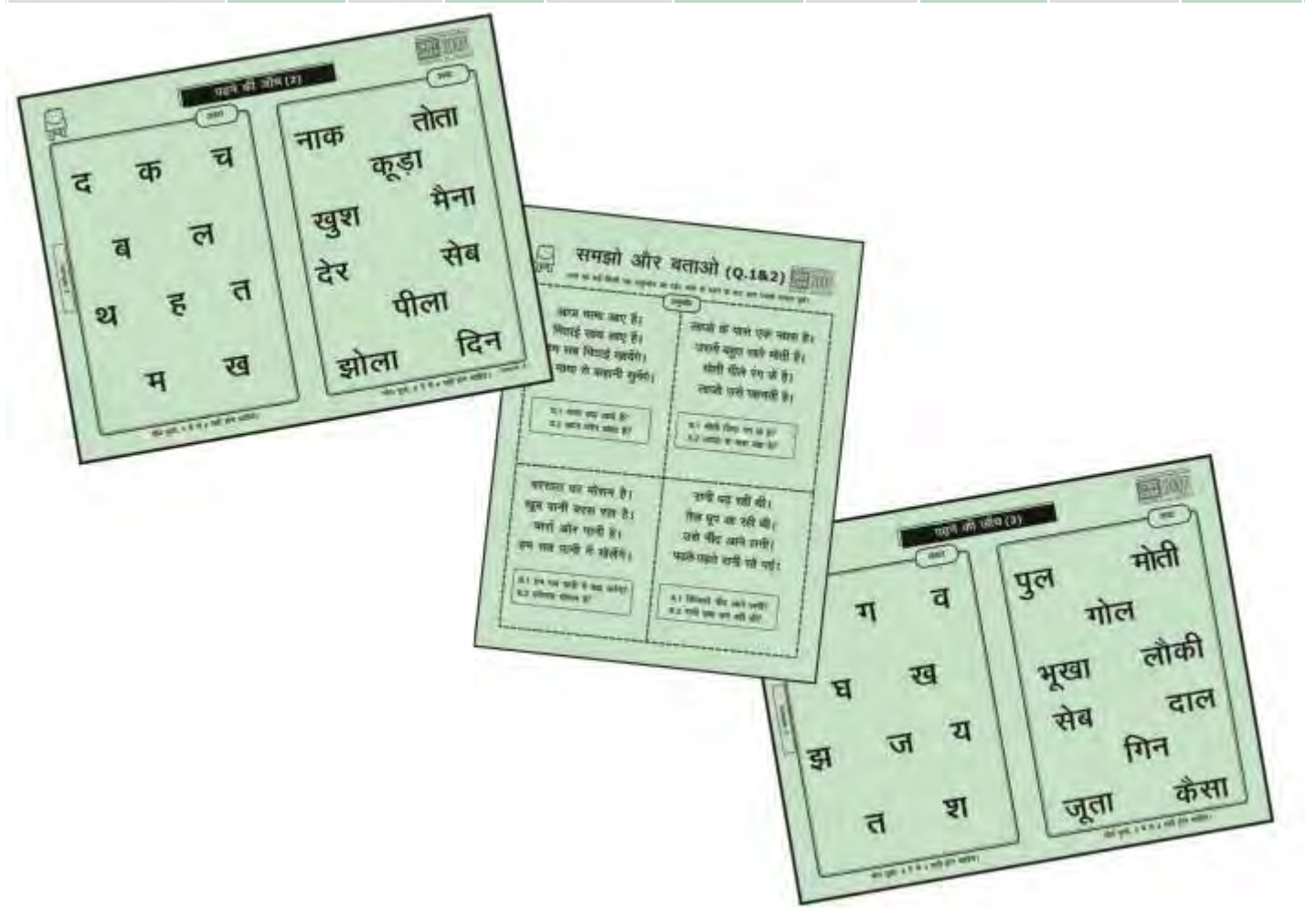
Note: ASER 2007 survey was carried out in October and November 2007. One govt. school with primary grades was visited in the sampled village. If there was more than one govt. school with primary grades, then the school with the highest enrollment was visited. Hence the schools visited in the survey do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

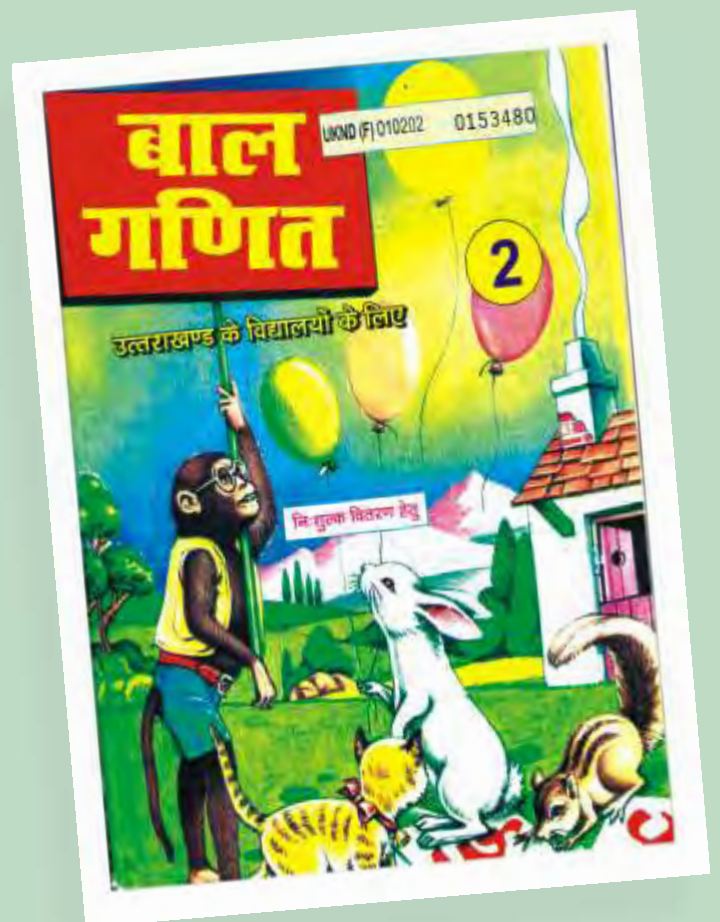


*Grants for 2007 may be lower than 2006 since the survey was conducted in the middle of the year.

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
Bilaspur	94.6	0.5	25.6	88.5	89.7	87.2	88.5	84.2	50.3
Chamba	86.8	4.6	4.4	84.4	89.3	69.6	71.1	66.1	28.6
Hamirpur	94.1	0.0	36.0	95.5	97.2	93.8	91.1	91.4	54.9
Kangra	93.5	0.1	36.1	95.0	96.7	87.7	83.9	74.9	40.9
Kinnaur	85.9	0.1	12.4	95.5	94.6	89.4	81.7	74.5	42.2
Kullu	86.2	1.0	12.0	91.6	94.2	74.2	84.9	83.4	48.9
Lahul&Spiti	90.4	1.0	13.3	85.5	89.2	77.1	88.5	78.5	50.8
Mandi	96.7	1.1	19.3	95.0	95.0	84.5	90.1	89.5	44.9
Shimla	79.2	0.9	21.3	99.5	99.0	87.9	95.3	92.0	57.2
Sirmaur	89.8	1.6	10.9	87.3	89.0	64.3	68.0	66.4	24.8
Solan	96.4	0.7	18.3	89.0	91.1	84.2	88.3	86.2	60.5
Una	98.7	0.6	21.2	84.1	86.7	81.0	79.3	65.5	38.2
Total	91.4	1.0	22.6	92.1	93.6	82.4	84.7	80.0	44.2





UTTARAKHAND RURAL

All analysis based on data from 13 out of 13 districts

Enrollment

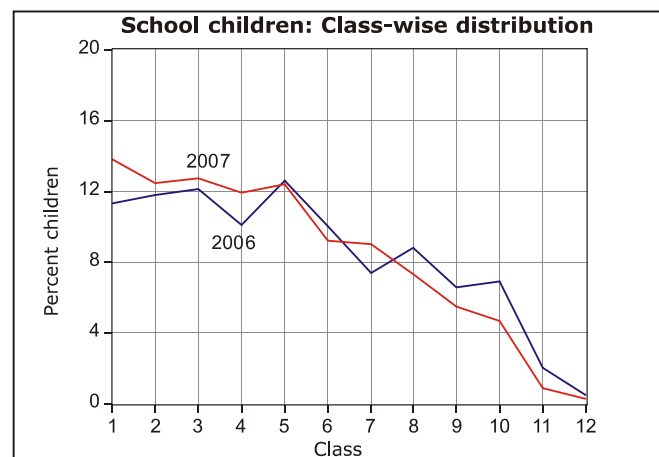
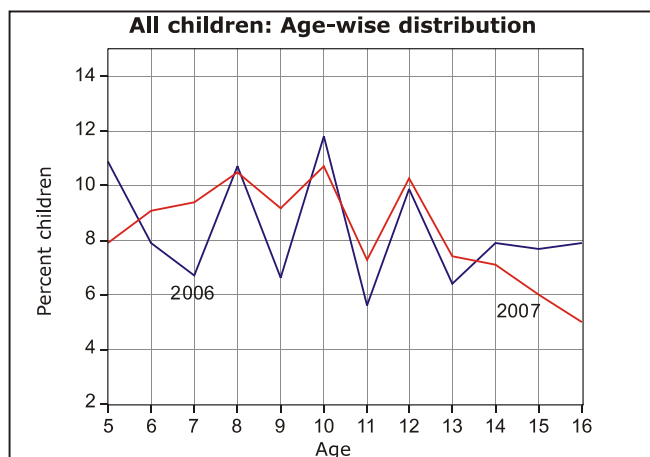
School enrollment and out of school children 2006 vs. 2007

	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)	
Age: 6 -14 ALL	75.9	21.0	0.8	2.4	100	71.9	25.0	0.9	2.2	100
Age: 7-16 ALL	76.4	18.5	0.8	4.3	100	72.8	22.5	0.8	4.0	100
Age: 7- 10 ALL	75.4	22.0	0.8	1.9	100	70.9	26.8	1.0	1.3	100
Age: 7-10 BOYS	73.7	23.9	0.7	1.7	100	67.7	30.0	1.1	1.2	100
Age: 7-10 GIRLS	77.4	19.6	1.0	2.1	100	74.8	23.0	0.8	1.4	100
Age: 11-14 ALL	78.4	17.9	0.7	3.1	100	74.9	20.8	0.6	3.7	100
Age: 11-14 BOYS	76.0	20.4	0.7	2.8	100	72.7	23.5	0.5	3.3	100
Age: 11-14 GIRLS	81.4	14.6	0.6	3.4	100	77.3	17.8	0.8	4.1	100
Age: 15-16 ALL	75.0	11.7	1.0	12.3	100	73.1	12.1	0.5	14.3	100
Age: 15-16 BOYS	75.6	12.2	0.9	11.3	100	71.6	15.3	0.5	12.7	100
Age: 15-16 GIRLS	74.0	11.0	1.2	13.8	100	74.8	8.7	0.6	16.0	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	59.2				40.8	100	74.8				25.2	100
Age: 4 ALL	80.2				19.8	100	77.8				22.2	100
Age: 5 ALL	32.5	26.9	13.0	0.6	27.0	100	19.0	45.7	28.1	1.5	5.7	100
Age: 6 ALL	6.5	63.1	27.0	1.0	2.5	100	1.9	63.6	32.0	1.1	1.5	100

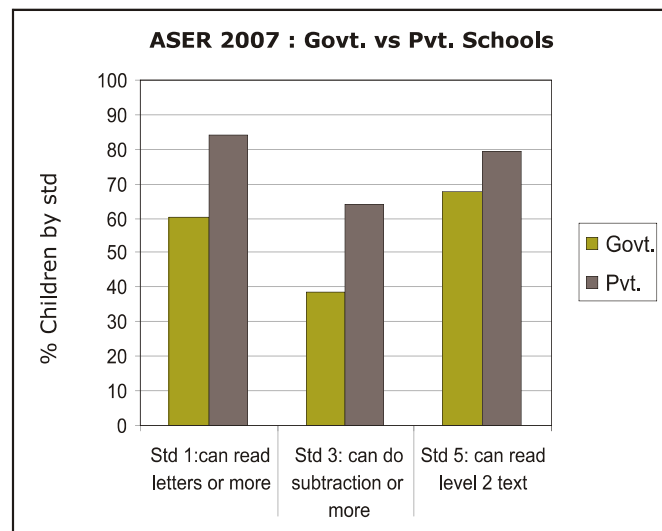
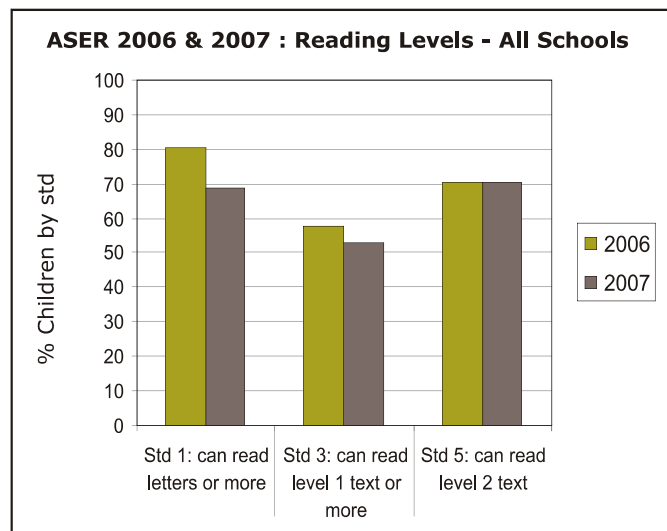
Learning Level

Reading level: % Children who can read						
Std.	Nothing	Letter	Word	Level 1 (Std 1) Text	Level 2 (Std 2) text)	Total
I	31.2	42.3	17.4	4.1	5.1	100
II	9.4	30.1	37.5	12.6	10.4	100
III	3.3	13.5	30.4	26.1	26.7	100
IV	1.2	7.0	17.4	27.8	46.6	100
V	1.1	2.7	7.5	18.3	70.4	100
VI	0.3	1.8	3.2	10.5	84.3	100
VII	0.2	1.0	1.0	8.3	89.5	100
VIII	0.3	1.2	1.2	5.3	92.0	100
Total	7.0	14.4	16.3	14.8	47.6	100

Arithmetic level: % Children who can						
Std.	Nothing	Recognize Numbers		Subtract	Divide	Total
		1-9	10-99			
I	29.4	40.1	22.3	3.4	4.8	100
II	10.9	31.1	40.3	10.4	7.3	100
III	4.0	17.0	34.0	29.5	15.6	100
IV	1.3	10.0	20.6	34.9	33.2	100
V	0.8	4.3	12.1	29.5	53.3	100
VI	0.3	2.3	8.4	23.4	65.6	100
VII	0.2	1.7	5.2	17.2	75.8	100
VIII	0.2	1.2	3.2	14.8	80.6	100
Total	7.0	15.4	20.1	20.4	37.1	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	45.1	27.9	13.1	6.7	7.2	100
II	22.7	34.3	21.5	12.2	9.4	100
III	12.8	24.4	22.1	21.5	19.2	100
IV	5.7	16.0	20.6	31.4	26.4	100
V	3.4	9.8	12.8	32.7	41.3	100
VI	2.1	4.1	8.9	25.8	59.0	100
VII	1.8	3.0	5.7	19.6	69.9	100
VIII	1.4	1.3	3.7	16.5	77.1	100
Total	13.7	17.0	14.6	20.7	34.1	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	67.2	83.7
II	61.0	87.5
III	61.6	81.4
IV	62.6	84.4
V	66.5	87.8
VI	71.6	85.8
VII	68.0	84.4
VIII	71.9	87.0
Total	65.7	85.6

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	23.7	7.2	4.2	Word	4.7	25.6	12.8
Std 1 level text	17.8	64.8	17.3	Std 1 level text	11.5	69.5	25.8
Std 2 level text	31.1	91.5	83.2	Std 2 level text	80.3	95.6	91.6

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	69.7	5.5	23.5
9 to 10	33.9	8.2	56.5
11 to 14	13.3	6.6	79.1

Children not in-school			
Age group	% Children who can solve		
	None	Simple problem only	Both problems
6 to 8	90.3	1.0	8.7
9 to 10	78.6	0.0	21.4
11 to 14	53.3	5.1	40.6

लाजो के पास एक माला है। उसमें बहुत सारे मोती हैं। मोती पीले रंग के हैं। लाजो उसे पहनती है।

राजू का एक भाई और एक बहन है। बड़ा भाई शहर में रहता है। वह बड़े विद्यालय में पढ़ता है। वह बहुत मेहनती है। उसकी बहन अच्छी खिलाड़ी है। उसे कई खेल बहुत अच्छी तरह खेलने आते हैं। राजू उन दोनों की तरह बनना चाहता है। पढ़ाई में तेज़ होना चाहता है और अच्छा खिलाड़ी भी बनना चाहता है।

प्र.1 मोती किस रंग के हैं?
प्र.2 लाजो के पास क्या है?

प्र.3 राजू का बड़ा भाई कहां रहता है?
प्र.4 राजू किस-किस की तरह बनना चाहता है?

(1) आपके पास 50 रुपये हैं। आपने उसमें से 45 रुपये के कपड़े खरीदे। अब आपके पास कितने रुपये बचे हैं?

(2) आपके पास 50 रुपये हैं। आपने उनमें से 37 रुपये की सब्जी खरीदी। अब आपके पास कितने रुपये बचे हैं?

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	27.6	76.0	9.1	13.4
Subtraction	21.8	29.2	11.7	56.3
Division	22.1	5.6	3.2	91.0

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	8.6	59.5	14.8	23.7
Subtraction	21.1	17.5	12.2	67.9
Division	66.0	2.0	4.0	93.5

School going children attending tuition class

Std.	% Children							
	I	II	III	IV	V	VI	VII	VIII
Govt. school	3.6	4.8	3.8	4.8	4.3	5.1	3.5	8.8
Pvt. school	13.1	17.9	21.3	18.5	19.3	20.7	26.4	24.6



School Observations: Schools visited - Primary (Std 1-4/5): 306; Primary+Upper-primary (Std 1-8): 14

Teacher attendance	2005		2007	
	Std. 1-4/5	Std. 1-8	Std. 1-4/5	Std. 1-8
% teachers attending (average)	75.6	92.9	92.1	97.2
% schools with no teacher present	8.7	0.0	0.4	0.0
% schools with all teachers present	54.1	80.0	81.4	91.7

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	33.5	23.8	27.5	33.0
Based on children & teachers present	39.5	20.0	26.5	22.9

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	24.9	20.0	21.3	0.0
Schools with water provision but water not available	6.5	6.7	9.8	7.1
Schools with water provision and water available	68.6	73.3	68.9	92.9
Schools with no toilet provision	25.7	14.3	9.0	0.0
Schools with toilet provision but not being used	19.3	28.6	16.3	21.4
Schools with toilet provision and use	55.1	57.1	74.7	78.6
Schools with midday meal being served on that day	84.7	73.3	98.0	92.9

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)	86.2	87.5	85.6	90.1
% schools with less than 50% enrolled children attending	2.7	0.0	4.7	7.1
% schools with 75% and more enrolled children attending	84.6	92.9	79.0	85.7

School grants and teacher grants	2006		2007*	
	Std. 2	Std. 4	Std. 2	Std. 4
% Schools				
Teacher received TLM grant	87.4	86.4	82.7	81.5
School received school maintenance grant	93.7		76.4	

Multigrade classes	2007	
	Std. 1-4/5	Std. 1-8
% Schools		
Schools in which...		
Std II class sits with another class	68.5	61.5
Std IV class sits with another class	61.5	69.2

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.

$$\begin{array}{r}
 45 \\
 -18 \\
 \hline
 27
 \end{array}$$

$$\begin{array}{r}
 8 \overline{)983} \text{ (122)} \\
 \underline{-8} \\
 18 \\
 \underline{16} \\
 \times 23 \\
 \underline{16} \\
 \times 7
 \end{array}$$

$$\begin{array}{r}
 74 \\
 -56 \\
 \hline
 18
 \end{array}$$

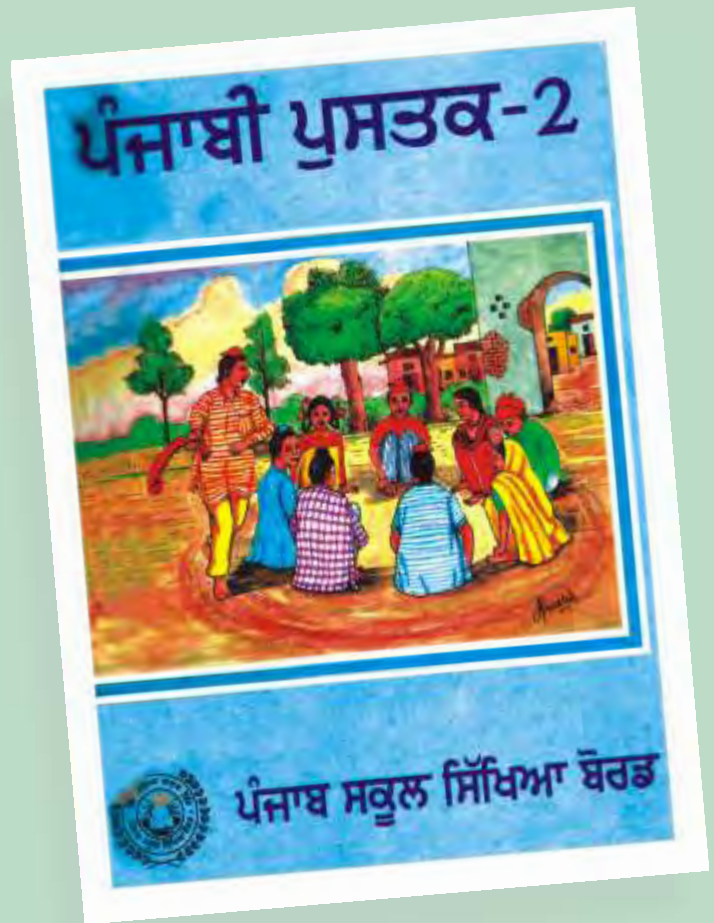
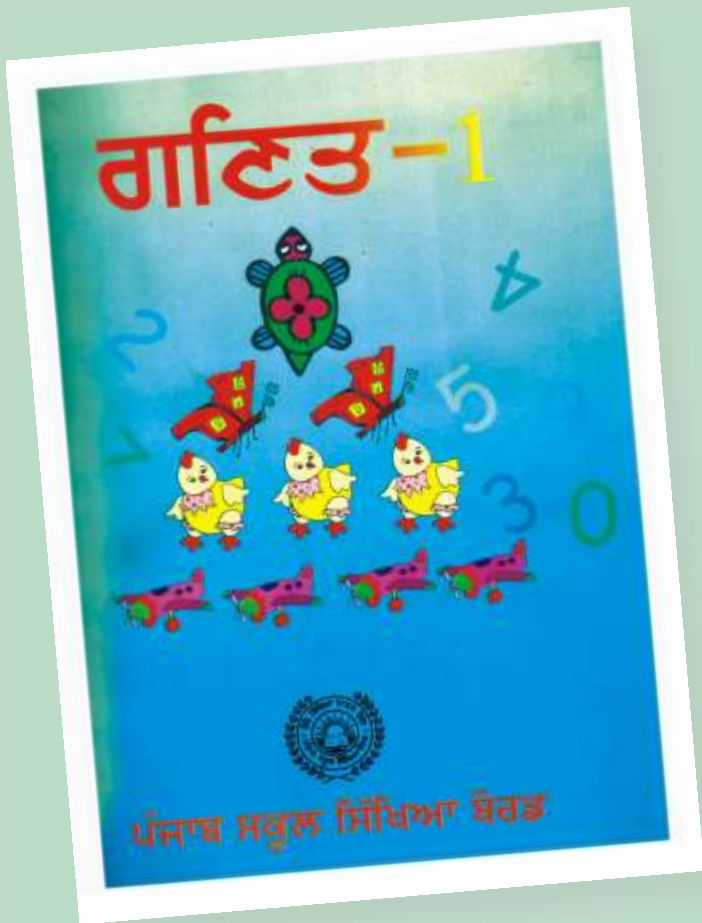
*Grants for 2007 may be lower than 2006 since the survey was conducted in the middle of the year.

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
Uttarkashi	79.1	1.3	20.7	76.5	77.2	61.4	68.3	61.9	21.7
Chamoli	87.5	0.3	8.6	84.6	87.5	74.1	72.8	71.3	40.3
Rudraprayag	71.1	0.3	16.9	85.0	82.3	73.7	75.4	69.6	24.8
Tehri Garhwal	66.7	0.8	20.5	75.4	68.8	45.0	75.1	63.7	15.1
Dehradun*		2.6	33.1	74.5	75.7	63.2	67.6	56.0	39.9
Pauri Garhwal	84.4	0.7	22.2	82.4	87.6	73.7	78.1	71.1	35.8
Pithoragarh	89.3	1.1	18.8	78.4	75.7	56.5	77.1	67.3	35.4
Bageshwar	64.4	1.6	21.8	89.2	87.9	75.5	79.3	69.0	52.2
Almora	61.0	0.4	13.0	76.3	73.0	69.4	72.0	65.4	18.3
Champawat	52.9	0.8	13.1	80.6	81.0	73.6	84.7	77.5	41.4
Nainital*		2.1	20.5	84.0	86.8	77.4	81.7	77.9	67.7
Udham Singh Nagar	76.7	6.8	30.4	79.2	81.2	60.9	62.3	60.2	18.0
Haridwar	92.6	3.5	43.3	76.4	78.2	66.7	63.7	58.1	16.6
Total	76.2	2.2	25.0	79.2	79.4	65.6	71.7	65.1	28.9



* Blank cells indicate insufficient data.



Enrollment

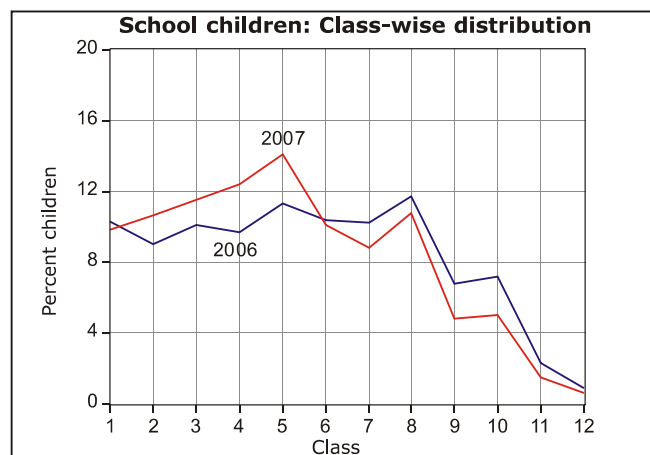
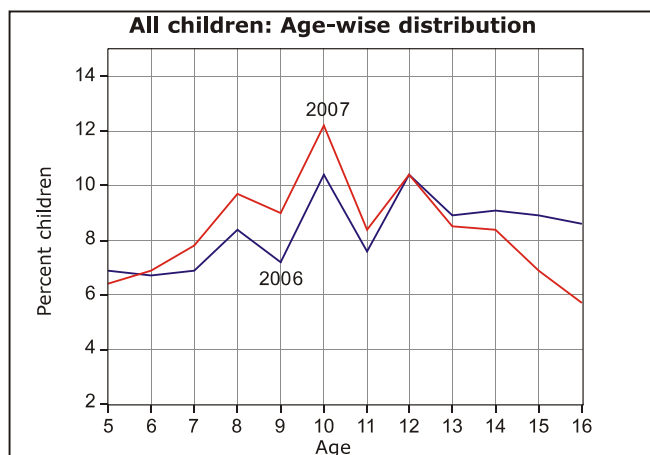
School enrollment and out of school children 2006 vs. 2007

	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	54.9	41.5	0.4	3.2	100	64.5	31.8	0.7	2.9	100
Age: 7-16 ALL	57.5	37.2	0.3	5.0	100	64.3	30.5	0.6	4.6	100
Age: 7- 10 ALL	50.7	46.7	0.5	2.0	100	64.2	33.1	0.7	2.0	100
Age: 7-10 BOYS	47.8	49.6	0.6	2.1	100	61.9	35.4	0.6	2.0	100
Age: 7-10 GIRLS	55.0	42.6	0.5	2.0	100	67.4	30.0	0.7	2.0	100
Age: 11-14 ALL	61.4	34.0	0.2	4.4	100	66.9	28.4	0.6	4.2	100
Age: 11-14 BOYS	58.8	37.1	0.2	3.9	100	65.7	30.1	0.6	3.7	100
Age: 11-14 GIRLS	64.6	30.2	0.2	5.0	100	68.5	26.2	0.5	4.9	100
Age: 15-16 ALL	62.3	25.9	0.0	11.8	100	57.0	28.5	0.8	13.8	100
Age: 15-16 BOYS	61.8	26.4	0.0	11.8	100	56.7	29.6	0.7	13.0	100
Age: 15-16 GIRLS	62.9	25.4	0.0	11.7	100	57.4	27.0	0.8	14.8	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 In School			Not going anywhere	Total	In balwadi or anganwadi	% Children In School			Not going anywhere	Total
		Govt.	Pvt.	Other School				Govt.	Pvt.	Other School		
Age: 3 ALL	54.5				45.5	100	69.3				30.7	100
Age: 4 ALL	71.4				28.6	100	78.5				21.5	100
Age: 5 ALL	21.2	22.8	46.1	1.1	8.8	100	19.2	34.2	39.7	1.3	5.7	100
Age: 6 ALL	3.8	37.3	54.7	0.5	3.6	100	4.9	50.2	40.9	1.8	2.3	100

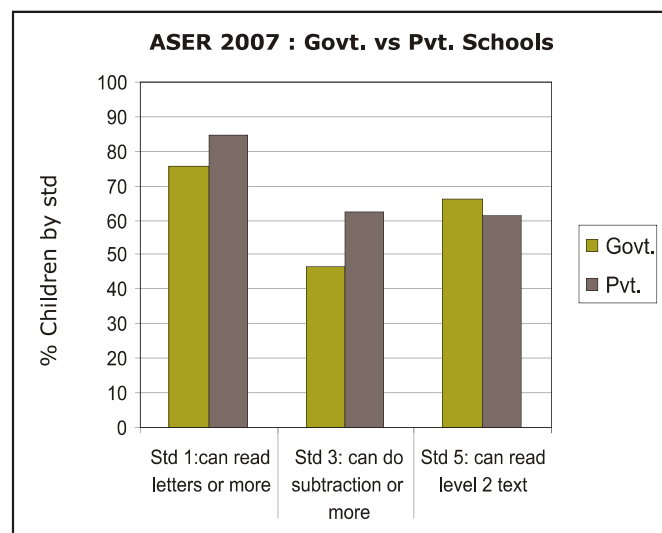
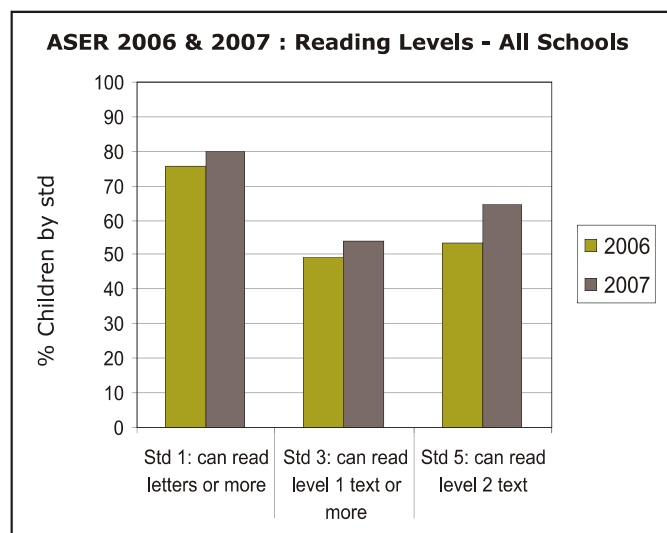
Learning Level

Reading level: % Children who can read						
Std.	Nothing	Letter	Word	Level 1 (Std 1) Text	Level 2 (Std 2) text)	Total
I	19.9	47.4	22.0	4.7	6.0	100
II	6.2	28.9	37.7	14.3	13.0	100
III	2.9	15.0	28.4	24.4	29.4	100
IV	2.0	8.5	17.7	24.2	47.6	100
V	0.9	4.9	9.0	20.5	64.7	100
VI	0.8	4.7	7.3	14.3	73.0	100
VII	0.5	2.4	4.8	10.2	82.2	100
VIII	0.2	1.6	2.8	6.8	88.6	100
Total	3.9	13.6	16.3	15.6	50.6	100

Arithmetic level: % Children who can						
Std.	Nothing	Recognize Numbers		Subtract	Divide	Total
		1-9	10-99			
I	22.3	44.3	20.6	7.1	5.7	100
II	9.4	32.6	29.5	17.8	10.7	100
III	3.8	19.7	24.3	31.7	20.4	100
IV	2.3	11.1	17.1	31.2	38.4	100
V	1.7	6.7	9.9	27.7	54.1	100
VI	1.3	5.0	8.9	21.6	63.3	100
VII	0.6	3.5	5.0	16.7	74.2	100
VIII	0.3	2.4	3.5	12.0	81.9	100
Total	4.9	15.2	14.9	21.5	43.5	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	32.3	32.7	18.7	10.4	5.9	100
II	19.8	27.3	25.5	17.7	9.7	100
III	12.8	19.2	25.3	24.6	18.1	100
IV	8.6	13.7	17.8	30.8	29.2	100
V	4.9	9.4	12.8	29.8	43.2	100
VI	3.3	8.4	10.1	24.8	53.4	100
VII	2.5	4.3	5.9	20.2	67.1	100
VIII	1.7	3.7	4.4	13.4	76.8	100
Total	10.4	14.7	15.3	22.1	37.6	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	49.0	86.5
II	64.6	88.4
III	57.7	89.2
IV	65.3	83.3
V	64.2	88.2
VI	70.8	90.4
VII	66.3	90.3
VIII	71.6	92.7
Total	64.4	89.6

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	23.0	14.5	7.8	Word	7.1	36.2	24.3
Std 1 level text	18.7	72.5	38.8	Std 1 level text	13.2	81.2	51.4
Std 2 level text	35.1	94.4	90.0	Std 2 level text	74.8	97.5	94.4

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	67.2	3.5	28.0
9 to 10	32.0	4.7	61.7
11 to 14	12.9	3.5	82.2

Children not in-school			
Age group	% Children who can solve		
	None	Simple problem only	Both problems
6 to 8	87.1	2.2	8.4
9 to 10	69.0	4.5	22.5
11 to 14	54.7	3.4	39.7

ਅੱਜ ਮੇਰੇ ਮਾਮਾ ਜੀ ਆਏ।
 ਉਹ ਫਲ ਲੈ ਕੇ ਆਏ।
 ਕੋਲੇ ਬਹੁਤ ਮਿੱਠੇ ਸਨ।
 ਸ਼ੇਥ ਵੀ ਬਹੁਤ ਸਵਾਦ ਸਨ।

ਮੇਰੀ ਭੈਣ ਕੰਚਨ ਮੇਰੇ ਨਾਲੋਂ ਤਿੰਨ ਸਾਲ ਛੋਟੀ ਹੈ। ਉਹ ਸਕੂਲ ਨਹੀਂ ਜਾਂਦੀ, ਉਹ ਘਰੇ ਖੇਡਦੀ ਰਹਿੰਦੀ ਹੈ। ਮੇਰੀਆਂ ਕਿਤਾਬਾਂ ਦੇਖਦੀ ਰਹਿੰਦੀ ਹੈ। ਮੈਂ ਆਪਣੀ ਭੈਣ ਨਾਲ ਖੇਡਦਾ ਹਾਂ। ਰੱਖੜੀ ਵਾਲੇ ਦਿਨ ਉਹ ਮੇਰੇ ਰੱਖੜੀ ਬੰਨ੍ਹਦੀ ਹੈ। ਮੈਂ ਉਸਨੂੰ ਖਿੱਚ ਦਿੰਦਾ ਹਾਂ ਤੇ ਉਹ ਮੈਨੂੰ ਬਰਫ਼ੀ ਖਿਲਾਉਂਦੀ ਹੈ। ਅਸੀਂ ਇਕ ਦੂਜੇ ਨੂੰ ਬਹੁਤ ਪਿਆਰ ਕਰਦੇ ਹਾਂ।

- 1) ਮਾਮਾ ਜੀ ਕੀ ਲੈ ਕੇ ਆਏ ?
- 2) ਅੱਜ ਸਾਡੇ ਘਰ ਕੌਣ ਆਇਆ ?

- 1) ਕੰਚਨ ਆਪਣੇ ਭਾਭਾ ਨੂੰ ਕੀ ਖਾਉਂਦੀ ਹੈ ?
- 2) ਕੰਚਨ ਸਾਰਾ ਦਿਨ ਕੀ ਕਰਦੀ ਰਹਿੰਦੀ ਹੈ ?

- (1) ਤੁਹਾਡੇ ਕੋਲ 50 ਰੁਪਏ ਹਨ। ਤੁਸੀਂ 35 ਰੁਪਏ ਦੇ ਸੁੱਤੇ ਖਰੀਦੋ। ਹੁਣ ਤੁਹਾਡੇ ਕੋਲ ਕਿੰਨੇ ਰੁਪਏ ਬਚੇ ਹਨ ?
- (2) ਤੁਹਾਡੇ ਕੋਲ 50 ਰੁਪਏ ਹਨ। ਤੁਸੀਂ 28 ਰੁਪਏ ਦੀ ਮਠਿਆਈ ਖਰੀਦੋ। ਹੁਣ ਤੁਹਾਡੇ ਕੋਲ ਕਿੰਨੇ ਰੁਪਏ ਬਚੇ ਹਨ ?

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	20.5	81.4	5.1	12.2
Subtraction	24.1	29.7	8.3	59.6
Division	28.6	8.5	2.0	88.3

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	7.7	56.8	6.7	34.6
Subtraction	19.8	16.2	9.2	71.0
Division	66.0	1.6	1.5	96.2

School going children attending tuition class

Std.	% Children							
	I	II	III	IV	V	VI	VII	VIII
Govt. school	9.1	11.7	13.8	13.6	16.2	14.6	12.7	20.4
Pvt. school	22.8	20.9	23.0	30.9	28.7	20.7	26.2	29.6



School Observations: Schools visited - Primary (Std 1-4/5): 358; Primary+Upper-primary (Std 1-8): 48

Teacher attendance	2005		2007	
	Std. 1-4/5	Std. 1-8	Std. 1-4/5	Std. 1-8
	185	82	345	47
% teachers attending (average)	76.5	74.2	85.3	87.1
% schools with no teacher present	6.3	7.6	0.0	0.0
% schools with all teachers present	48.0	21.5	55.7	46.5

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	32.2	26.2	31.9	26.9
Based on children & teachers present	35.5	28.5	29.4	24.0

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	5.4	2.4	4.0	2.1
Schools with water provision but water not available	12.5	16.7	11.5	6.3
Schools with water provision and water available	82.1	81.0	84.5	91.7
Schools with no toilet provision	5.6	0.0	3.4	0.0
Schools with toilet provision but not being used	8.9	7.3	7.3	0.0
Schools with toilet provision and use	85.6	92.7	89.3	100.0
Schools with midday meal being served on that day	20.5	9.8	83.2	89.6

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)	90.0	87.2	80.6	81.5
% schools with less than 50% enrolled children attending	2.2	0.0	4.1	2.2
% schools with 75% and more enrolled children attending	80.0	89.2	72.5	77.8

School grants and teacher grants	2006		2007*	
	Std. 2	Std. 4	Std. 2	Std. 4
% Schools				
Teacher received TLM grant	70.7	68.9	54.0	53.6
School received school maintenance grant	87.4		65.1	

Multigrade classes	2007	
	Std. 1-4/5	Std. 1-8
% Schools		
Schools in which...		
Std II class sits with another class	48.8	36.2
Std IV class sits with another class	37.9	36.4

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

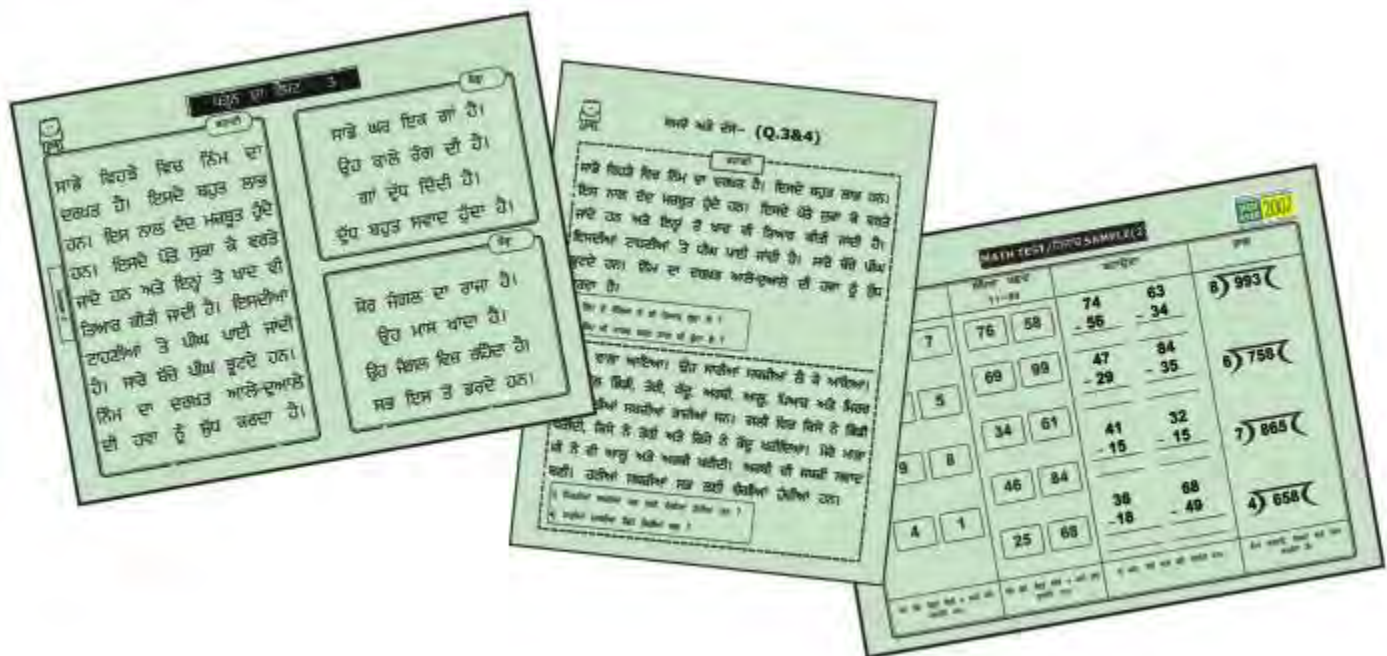
Please note that while 2005 data was collected during ASER 2005, 2006 data reported in the Grants table was collected in ASER 2007 by asking for last year's grant information to the respondent.

ਕਮਰੇ ਨੇੜੀ ਕੁਝੀ ਕਮਾਈ।
 ਉਹ ਪਿੰਡ ਵਿੱਚ ਕੋਈ ਖੋਜ।
 ਉਹ ਜੇਕਰ ਕੋਈ ਕੰਮ ਕਰਦਾ ਹੈ।
 ਕੰਮ ਕਰਨ ਵਿੱਚ ਮਦਦ ਕਰੋ।
 ਕਮਿਊਨਿਟੀ ਕੋਲ ਜਾ ਕੇ ਕੰਮ ਕਰੋ।
 ਕਮਿਊਨਿਟੀ ਵਿੱਚ ਕੰਮ ਕਰੋ।
 ਕਮਿਊਨਿਟੀ ਵਿੱਚ ਕੰਮ ਕਰੋ।
 ਕਮਿਊਨਿਟੀ ਵਿੱਚ ਕੰਮ ਕਰੋ।

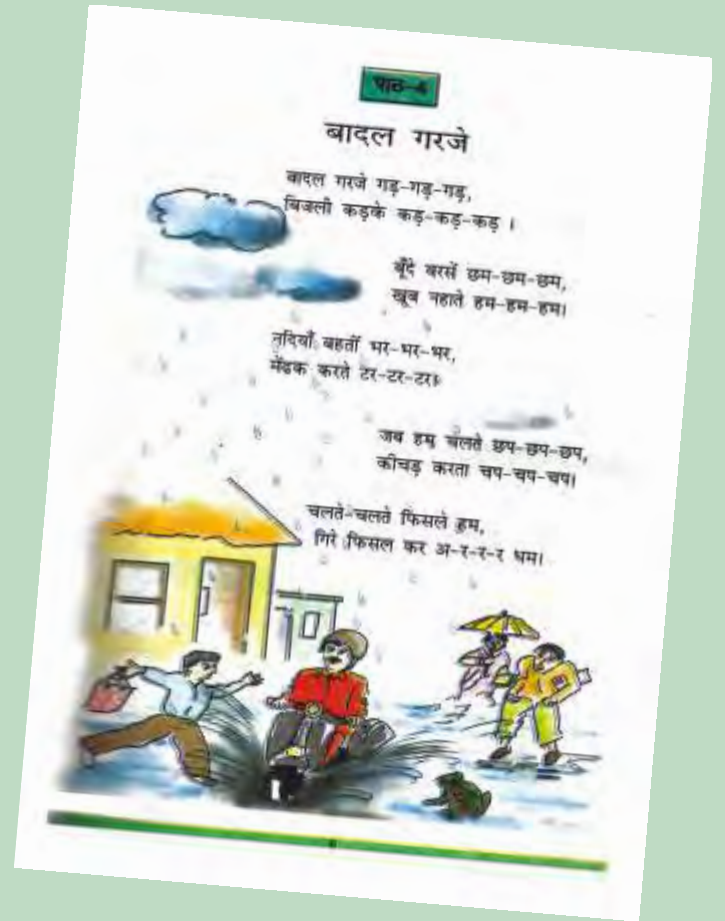
*Grants for 2007 may be lower than 2006 since the survey was conducted in the middle of the year.

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
Bhatinda	60.2	3.7	36.3	95.7	91.9	80.8	84.7	84.9	47.1
Faridkot	76.8	5.7	39.3	91.4	90.9	83.2	55.2	60.3	10.2
Fatehgarh Sahib	76.9	1.8	35.4	88.0	85.5	84.2	75.5	72.8	32.0
Firozpur	91.6	8.8	28.4	82.3	82.7	68.4	58.3	62.1	20.9
Gurdaspur	93.3	1.1	38.7	91.8	86.8	84.1	87.9	86.6	35.9
Hoshiarpur	72.1	1.0	17.4	92.8	88.7	85.4	71.6	65.1	22.8
Jalandhar	57.5	6.2	36.4	95.8	92.4	90.4	72.5	72.3	29.9
Kapurthala	54.4	2.8	38.9	80.5	78.8	68.7	52.6	47.7	28.8
Ludhiana	62.5	1.6	20.4	80.5	67.5	50.3	77.1	75.2	36.5
Mansa	53.7	3.2	38.2	90.3	88.0	77.6	72.8	68.7	36.9
Moga	77.4	4.5	34.6	92.9	91.6	87.2	81.8	74.3	48.0
Muksar	71.4	3.9	29.2	87.3	91.6	80.9	73.4	71.6	34.7
Nawashehar	93.8	0.7	6.3	93.1	86.1	77.1	73.1	71.7	32.2
Sangrur*		0.5	32.2	98.2	96.3	88.8	91.3	91.3	45.6
SAS Nagar	77.3	1.2	35.6	95.2	94.2	93.7	71.7	70.6	43.4
Patiala	53.5	4.4	40.8	73.3	78.2	60.2	66.5	49.8	23.9
Rupnagar	80.6	0.3	40.4	92.9	88.3	84.4	81.9	86.7	33.6
Amritsar*		4.4	34.2	93.4	90.5	82.2	50.8	46.1	20.7
Tarn Taran	60.3	0.5	41.4	61.5	63.8	34.2	27.8	26.9	4.3
Total	73.2	2.9	31.8	87.2	84.5	74.3	71.4	68.9	31.1



* Blank cells indicate insufficient data.



HARYANA RURAL

All analysis based on data from 20 out of 20 districts

Enrollment

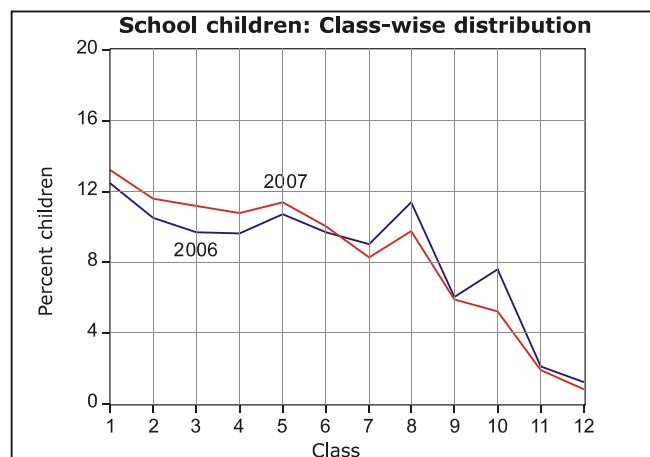
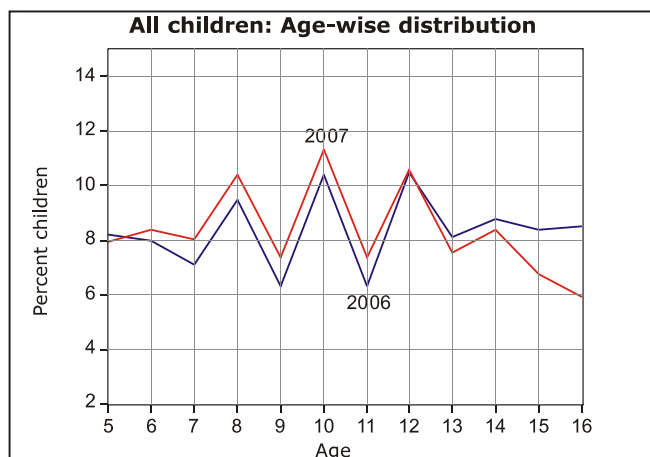
School enrollment and out of school children 2006 vs. 2007

	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	51.3	43.1	0.7	4.9	100	59.9	36.0	0.5	3.6	100
Age: 7-16 ALL	52.3	40.3	0.6	6.8	100	59.4	34.6	0.4	5.6	100
Age: 7- 10 ALL	50.2	45.8	0.9	3.2	100	60.5	36.9	0.5	2.2	100
Age: 7-10 BOYS	46.2	51.2	0.4	2.2	100	56.6	41.3	0.4	1.7	100
Age: 7-10 GIRLS	55.5	38.7	1.5	4.4	100	65.5	31.2	0.5	2.7	100
Age: 11-14 ALL	54.5	38.8	0.5	6.2	100	60.4	33.5	0.5	5.6	100
Age: 11-14 BOYS	51.5	43.7	0.2	4.6	100	57.6	37.7	0.4	4.4	100
Age: 11-14 GIRLS	58.5	32.4	0.8	8.4	100	64.0	28.4	0.6	7.0	100
Age: 15-16 ALL	51.9	32.4	0.6	15.1	100	53.2	30.8	0.3	15.7	100
Age: 15-16 BOYS	51.9	35.2	0.4	12.5	100	52.6	33.4	0.1	13.9	100
Age: 15-16 GIRLS	51.9	27.8	1.0	19.4	100	54.2	27.2	0.5	18.2	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	72.3			27.7	100	77.5			22.5	100		
Age: 4 ALL	75.4			24.6	100	76.5			23.5	100		
Age: 5 ALL	31.4	20.9	35.6	0.9	11.2	17.0	36.6	37.3	1.0	8.2		
Age: 6 ALL	2.1	41.2	49.0	1.1	6.6	3.4	51.5	40.5	0.5	4.2		

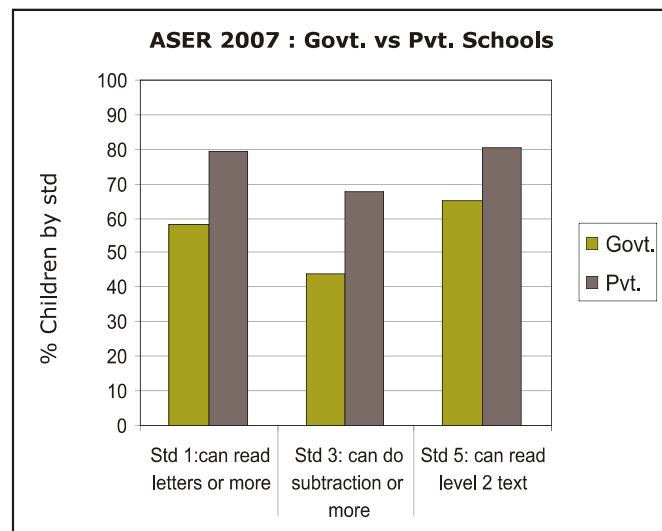
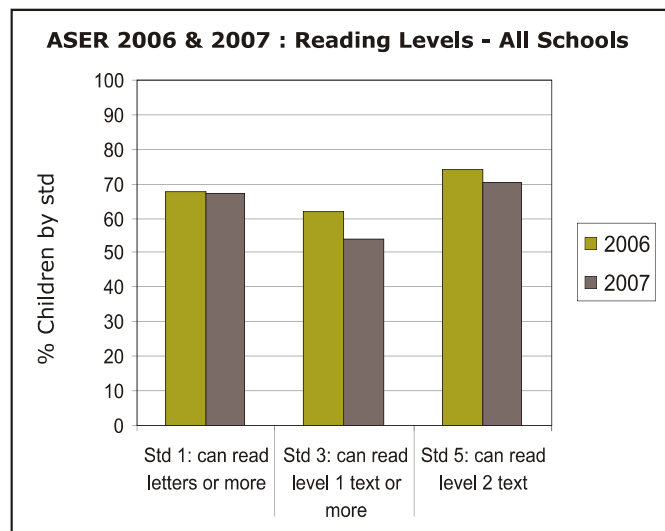
Learning Level

Reading level: % Children who can read						
Std.	Nothing	Letter	Word	Level 1 (Std 1) Text	Level 2 (Std 2) text)	Total
I	32.7	40.5	16.2	4.2	6.4	100
II	11.0	27.2	30.4	15.3	16.2	100
III	5.1	16.0	24.8	22.6	31.5	100
IV	2.6	6.7	16.3	23.7	50.8	100
V	1.6	3.0	7.5	17.4	70.5	100
VI	1.0	1.3	3.9	11.3	82.5	100
VII	1.0	1.2	1.9	7.2	88.7	100
VIII	0.5	0.7	1.4	5.5	92.0	100
Total	7.9	13.4	13.6	13.5	51.7	100

Arithmetic level: % Children who can						
Std.	Nothing	Recognize Numbers		Subtract	Divide	Total
		1-9	10-99			
I	30.6	38.6	21.2	4.9	4.8	100
II	11.2	27.3	32.2	17.8	11.6	100
III	5.7	14.2	27.4	27.8	25.0	100
IV	3.4	7.1	15.5	30.4	43.7	100
V	2.1	3.5	8.9	24.2	61.3	100
VI	1.3	1.9	5.1	17.5	74.3	100
VII	1.0	1.2	3.6	13.2	81.1	100
VIII	0.5	0.7	2.1	8.7	88.0	100
Total	7.8	13.0	15.3	18.0	45.8	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	45.1	27.6	15.5	6.8	5.0	100
II	23.9	26.2	22.3	16.1	11.4	100
III	15.4	19.3	20.9	23.9	20.5	100
IV	9.2	12.6	18.8	26.4	33.0	100
V	6.2	8.1	13.1	24.6	47.9	100
VI	3.3	3.8	9.5	21.6	61.8	100
VII	1.9	3.2	7.3	15.0	72.5	100
VIII	1.2	1.7	3.9	12.4	80.9	100
Total	14.6	13.7	14.4	18.2	39.0	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	42.3	81.8
II	43.7	81.3
III	48.7	81.6
IV	58.0	84.5
V	53.3	85.3
VI	59.8	87.7
VII	61.4	91.5
VIII	53.2	90.2
Total	53.2	87.5

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	19.3	7.0	4.6	Word	4.8	16.7	12.7
Std 1 level text	16.6	55.2	28.4	Std 1 level text	11.0	68.6	35.2
Std 2 level text	36.6	91.1	88.2	Std 2 level text	80.2	95.5	93.6

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	69.3	3.2	26.9
9 to 10	36.3	4.2	58.8
11 to 14	16.0	3.7	79.7

Children not in-school			
Age group	% Children who can solve		
	None	Simple problem only	Both problems
6 to 8	91.0	0.5	7.2
9 to 10	72.7	2.7	24.6
11 to 14	59.4	1.8	38.2

बरसात का मौसम है।
 खूब पानी बरस रहा है।
 चारों ओर पानी है।
 हम सब पानी में खेलेंगे।

प्र.1 हम सब पानी में क्या करेंगे?
 प्र.2 कौनसा मौसम है?

सावन का महीना था। आसमान में बहुत से काले बादल छाये थे। ठंडी- ठंडी हवा चल रही थी। मैंने सोचा, "आज झूला झूलते हैं!" बड़े भैया एक मोटी सी रस्सी लेकर आए। हमने उसे पेड़ से लटका कर झूला बनाया। सब ने मिलकर खूब झूला झूला। बहुत सारे बच्चे आकर मजे से खेलने लगे। खेलते-खेलते रात हो गई।

प्र.3 बड़े भैया क्या लेकर आए?
 प्र.4 हमने झूला कैसे बनाया?

(1) आपके पास 50 रुपये हैं। आपने 35 रुपये के जूते खरीदे। अब आपके पास कितने रुपये बचे हैं?

(2) आपके पास 50 रुपये हैं। आपने 23 रुपये के फल खरीदे। अब आपके पास कितने रुपये बचे हैं?

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	21.1	87.2	3.8	8.5
Subtraction	21.0	45.4	8.4	44.5
Division	30.9	6.7	2.6	90.4

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	6.0	72.8	5.2	20.2
Subtraction	16.6	35.8	10.8	52.1
Division	73.1	3.0	2.1	94.7

School going children attending tuition class

Std.	% Children							
	I	II	III	IV	V	VI	VII	VIII
Govt. school	5.1	5.2	7.2	7.3	9.6	7.6	6.2	10.7
Pvt. school	11.0	11.1	14.2	14.2	17.0	16.7	16.4	19.5



School Observations: Schools visited - Primary (Std 1-4/5): 302; Primary+Upper-primary (Std 1-8): 79

Teacher attendance	2005		2007	
	Std. 1-4/5	Std. 1-8	Std. 1-4/5	Std. 1-8
% teachers attending (average)	75.3	73.6	92.5	89.5
% schools with no teacher present	2.2	1.9	0.0	0.0
% schools with all teachers present	34.8	18.9	73.6	63.4

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	36.6	32.1	36.7	29.2
Based on children & teachers present	37.3	34.4	32.4	29.2

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	18.4	8.6	11.9	11.7
Schools with water provision but water not available	10.2	5.7	6.5	7.8
Schools with water provision and water available	71.4	85.7	81.6	80.5
Schools with no toilet provision	10.4	3.8	5.0	7.8
Schools with toilet provision but not being used	21.6	24.8	11.4	16.9
Schools with toilet provision and use	67.9	71.4	83.6	75.3
Schools with midday meal being served on that day	82.7	70.9	97.3	94.9

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)	81.4	82.5	82.0	84.9
% schools with less than 50% enrolled children attending	1.9	0.9	2.5	0.0
% schools with 75% and more enrolled children attending	74.5	81.7	80.8	85.5

School grants and teacher grants	2006		2007*	
	Std. 2	Std. 4	Std. 2	Std. 4
% Schools				
Teacher received TLM grant	87.1	86.3	67.9	68.9
School received school maintenance grant	90.8		71.9	

Multigrade classes	2007	
	Std. 1-4/5	Std. 1-8
% Schools		
Schools in which...		
Std II class sits with another class	38.2	26.7
Std IV class sits with another class	29.8	21.9

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.

विद्यार्थियों का नाम राजकिशोर मह विद्यार्थी
 नाम आरती कुमारी कक्षा 5-1
 कक्षा के दिन पिताजी ने 50 रूपये दिये
 कक्षा में से आपके 19 रूपये के पठारविस्तर दिये
 अब आपके पास कितने रूपये बचे
 50
 -19
 32

*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
Ambala	82.6	1.0	40.3	81.6	84.2	72.0	62.9	65.1	29.5
Bhiwani*		2.7	37.7	84.4	80.5	60.4	73.4	74.9	36.0
Fatehabad	96.3	3.2	34.5	66.9	72.1	44.1	68.4	61.2	15.2
Hisar*		3.0	38.2	71.8	75.6	70.5	71.8	70.7	28.8
Jhajjar	94.2	0.7	45.3	84.7	87.2	74.2	79.4	76.5	42.1
Jind	81.8	2.6	31.0	78.3	69.7	59.1	66.4	65.0	28.9
Kaithal	83.3	3.0	40.2	84.0	83.1	77.5	69.2	73.9	44.8
Karnal	83.6	4.3	29.7	72.5	76.3	57.0	62.9	61.6	14.0
Kurukshetra*		2.1	37.3	80.4	83.6	82.9	67.5	67.6	51.3
Mahendragarh	90.6	1.8	42.2	76.8	78.2	64.9	79.7	77.8	47.2
Panchkula	93.6	1.6	20.3	88.3	94.4	87.2	81.7	93.4	34.4
Panipat*		1.7	38.4	85.1	87.4	74.9	81.1	74.9	36.3
Rewari	83.8	1.4	44.7	89.0	89.0	74.2	87.4	87.2	62.4
Rohtak*		2.0	48.1	87.5	87.4	81.7	75.6	73.1	42.0
Sirsa	63.0	4.5	31.8	85.4	85.6	67.5	70.9	72.4	35.3
Sonipat	90.8	1.9	45.5	95.7	93.4	89.4	85.6	86.7	51.4
Yamunanagar	74.1	3.9	32.2	68.4	76.8	51.0	67.5	65.8	30.4
Mewat	39.6	14.9	14.4	58.7	61.4	42.3	58.8	47.7	16.0
Faridabad	50.3	4.0	45.3	65.2	67.3	55.9	75.1	75.4	27.3
Gurgaon	83.4	3.0	25.7	78.6	79.1	54.7	78.1	76.7	14.3
Total	77.1	3.6	36.0	77.5	78.6	64.9	72.2	70.9	33.9



* Blank cells indicate insufficient data.



Rajasthan
Bihar
West Bengal
Jharkhand
Uttar Pradesh



जाँच-पत्र

☒ पढ़ें और उन्नी ही लाइन खींचें :-

5	
13	
10	
8	
19	
0	

☒ गिनकर संख्या अंकों में लिखें :-

●●●●	●●●●●●	●●●●	●●●●●●●●
□	□	□	□
●●●●●●	★ ★ ★ ★ ★ ★	●●●●●●●●	●●●●●●●●
□	□	□	□

☒ 1 से 20 तक की संख्याएँ क्रम से लिखें :-

कक्षा का विभाग
(62)
दिनांक

पाठ-7 **फैले उजियारा**

सूरज चँदा और सितारे,
रहे गगन में मीलों दूर।
धरती से देखें हम इनको,
करें रोशनी ये भरपूर।

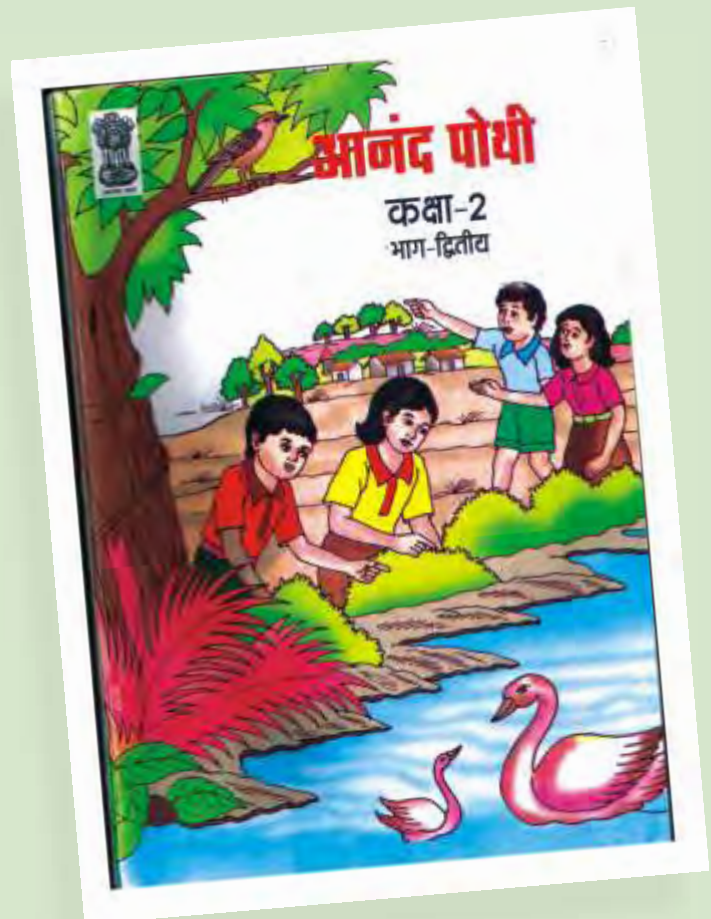
रोज सुबह सूरज उगने पर,
खिले धूप, फैले उजियारा।
साँझ पड़े इसके छिपने पर,
हो जाता है अंधियारा।

कभी शाम से, कभी रात में,
बढ़ता घटता दिखता चाँद।
फैलाकर शीतल किरणों को,
कबे चाँदनी उजला चाँद।

रात हुई, लो आसमान में
लगे चमकने तारे।
छोटे-बड़े, कहीं झुंड में,
राह दिखाते सारे।

सूर्योदय के उपरान्त पर विरागणों की कल्पना है। धूप, चाँद, तारों के लिए कल्पना है। कल्पना रूप-माल के साथ यहाँ एक पाठकों से मांगना है।

26



RAJASTHAN RURAL

All analysis based on data from 32 out of 32 districts

Enrollment

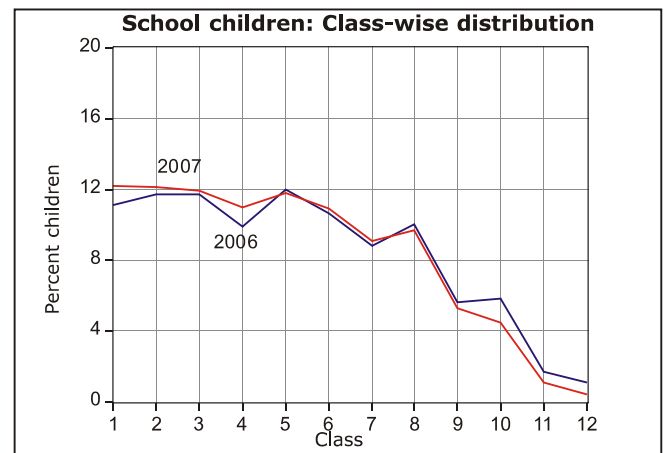
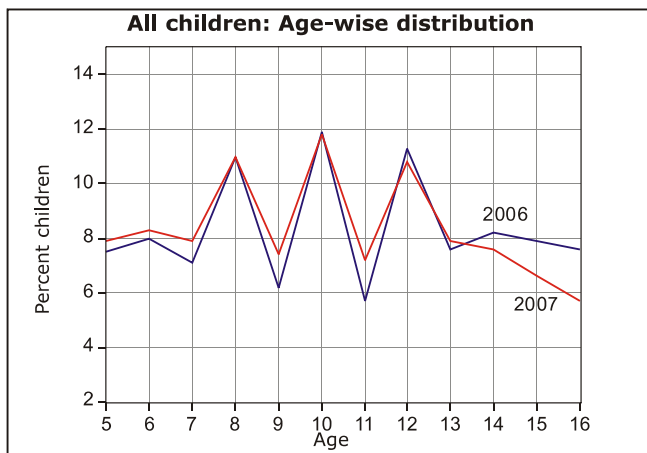
School enrollment and out of school children 2006 vs. 2007

	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	63.6	25.2	0.4	10.8	100	66.3	26.7	0.4	6.5	100
Age: 7-16 ALL	62.7	23.1	0.3	13.9	100	64.7	25.3	0.4	9.6	100
Age: 7- 10 ALL	63.3	28.3	0.5	8.0	100	66.7	28.5	0.6	4.3	100
Age: 7-10 BOYS	62.8	31.1	0.5	5.7	100	65.0	31.6	0.5	2.9	100
Age: 7-10 GIRLS	64.0	24.6	0.5	11.0	100	68.9	24.4	0.7	6.0	100
Age: 11-14 ALL	64.8	21.0	0.3	13.9	100	66.4	23.7	0.2	9.7	100
Age: 11-14 BOYS	66.1	23.7	0.3	9.9	100	67.2	26.3	0.2	6.3	100
Age: 11-14 GIRLS	63.1	17.1	0.2	19.6	100	65.3	20.0	0.4	14.4	100
Age: 15-16 ALL	56.8	15.2	0.1	27.8	100	54.0	19.6	0.3	26.2	100
Age: 15-16 BOYS	60.5	16.8	0.0	22.6	100	56.0	21.3	0.3	22.4	100
Age: 15-16 GIRLS	49.8	12.2	0.3	37.7	100	50.7	16.7	0.4	32.2	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	63.3				36.7	100	60.1				39.9	100
Age: 4 ALL	68.7				31.3	100	60.8				39.2	100
Age: 5 ALL	6.0	48.5	22.2	0.3	23.0	100	11.7	48.6	30.1	1.1	8.6	100
Age: 6 ALL	0.8	59.4	28.6	0.3	10.9	100	3.2	60.5	29.6	0.6	6.0	100

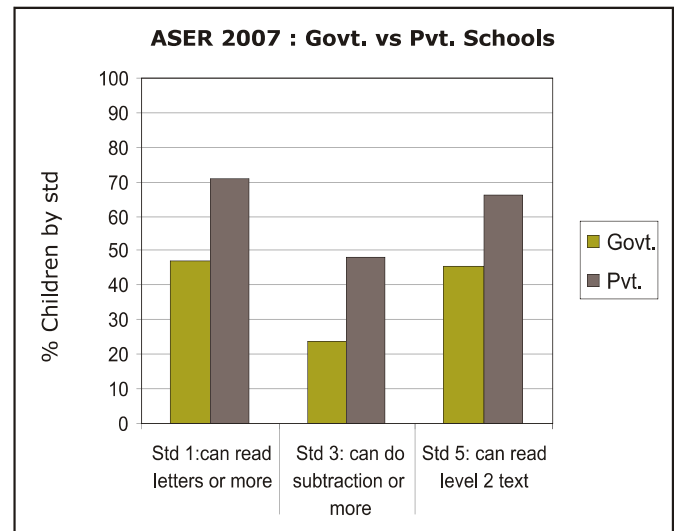
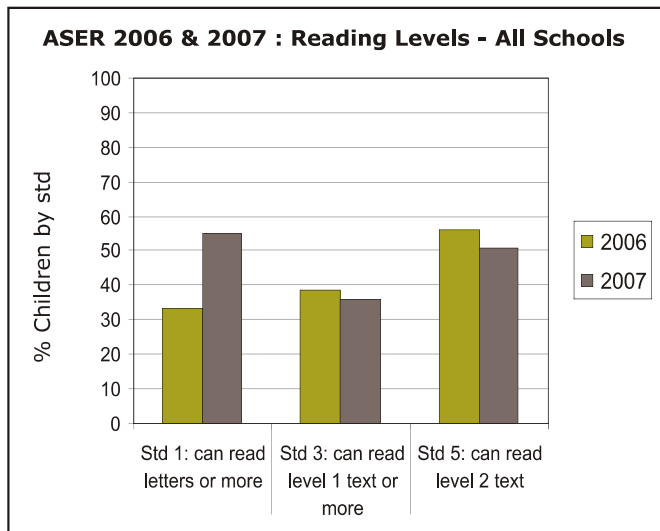
Learning Level

Reading level: % Children who can read						
Std.	Nothing	Letter	Word	Level 1 (Std 1) Text	Level 2 (Std 2) text)	Total
II	16.0	42.5	29.1	7.5	5.0	100
III	5.8	22.7	35.7	20.8	15.0	100
IV	2.3	11.5	25.2	28.8	32.2	100
V	1.2	5.9	15.7	26.3	50.9	100
VI	0.7	2.9	7.7	19.5	69.3	100
VII	0.4	1.0	2.9	13.6	82.1	100
VIII	0.1	0.9	1.7	6.6	90.6	100
Total	9.6	17.4	16.6	15.7	40.8	100

Arithmetic level: % Children who can						
Std.	Nothing	Recognize Numbers		Subtract	Divide	Total
		1-9	10-99			
I	42.2	43.7	12.0	1.3	0.8	100
II	16.2	42.3	30.8	8.5	2.1	100
III	7.1	25.7	36.6	23.0	7.5	100
IV	3.4	13.9	30.1	31.8	20.9	100
V	1.7	7.5	20.6	33.2	37.1	100
VI	1.0	4.5	14.6	27.3	52.7	100
VII	0.6	2.0	7.9	22.2	67.2	100
VIII	0.2	1.3	4.5	14.9	79.2	100
Total	9.6	18.6	20.3	20.2	31.3	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	64.0	25.7	7.3	2.3	0.7	100
II	40.4	32.7	18.0	7.5	1.4	100
III	23.1	29.3	23.3	20.0	4.2	100
IV	12.6	22.1	22.9	30.1	12.3	100
V	7.8	14.5	19.6	36.9	21.2	100
VI	4.2	9.9	13.7	35.7	36.5	100
VII	2.3	4.9	8.5	31.6	52.8	100
VIII	0.8	2.8	5.0	21.9	69.4	100
Total	20.4	18.5	15.2	22.9	23.0	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	44.3	56.8
II	54.1	69.5
III	56.1	74.3
IV	63.1	75.3
V	63.4	74.0
VI	63.2	80.5
VII	64.0	80.9
VIII	65.6	86.5
Total	62.1	81.2

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	22.8	10.1	5.3	Word	8.3	19.3	10.6
Std 1 level text	17.3	60.3	18.6	Std 1 level text	16.3	69.1	30.3
Std 2 level text	25.1	89.3	81.7	Std 2 level text	70.6	94.5	89.8

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	75.6	5.4	17.6
9 to 10	42.8	9.0	46.4
11 to 14	19.1	7.1	72.1

Children not in-school			
Age group	% Children who can solve		
	None	Simple problem only	Both problems
6 to 8	93.1	0.9	5.3
9 to 10	76.2	5.3	18.5
11 to 14	50.8	7.0	39.9

**बरसात का मौसम है।
खूब पानी बरस रहा है।
चारों ओर पानी है।
हम सब पानी में खेलेंगे।**

प्र.1 हम सब पानी में क्या करेंगे?
प्र.2 कौनसा मौसम है?

प्र.3 खरगोश क्यों आराम कर रहा था?
प्र.4 चींटी क्या कर रही थी?

एक खरगोश था। वह बहुत आलसी था। एक दिन वह पेड़ के नीचे आराम कर रहा था। अचानक उसने चींटी को देखा। चींटी पेड़ पर चढ़ रही थी और फिर नीचे उतर रही थी। खरगोश ने सोचा चींटी इतनी छोटी है, पर वह कितनी मेहनत करती है। उसे देख कर लगता है कि मुझे भी काम करना चाहिये।

(1) आपके पास 50 रुपये हैं। उनमें से आपने 25 रुपये की किताबें खरीदीं। अब आपके पास कितने रुपये बचे हैं?

(2) आपके पास 50 रुपये हैं। आपने 23 रुपये के फल खरीदे। अब आपके पास कितने रुपये बचे हैं?

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	26.0	77.9	7.8	12.5
Subtraction	20.3	34.7	15.0	47.0
Division	17.1	6.2	5.2	87.4

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	13.3	60.0	11.4	26.4
Subtraction	23.9	22.8	13.9	60.3
Division	56.8	2.8	3.7	92.5

School going children attending tuition class

Std.	% Children							
	I	II	III	IV	V	VI	VII	VIII
Govt. school	1.5	2.1	2.5	3.0	3.6	3.9	5.8	8.9
Pvt. school	6.8	8.8	9.2	11.2	11.1	13.6	13.1	19.6



School Observations: Schools visited - Primary (Std 1-4/5): 365; Primary+Upper-primary (Std 1-8): 449

Teacher attendance	2005		2007	
	Std. 1-4/5	Std. 1-8	Std. 1-4/5	Std. 1-8
% teachers attending (average)	80.7	79.2	91.6	85.4
% schools with no teacher present	5.4	1.8	0.3	0.8
% schools with all teachers present	55.8	37.5	75.0	49.6

Children's attendance	2005		2007	
	Std. 1-4/5	Std. 1-8	Std. 1-4/5	Std. 1-8
% enrolled children attending (average)	71.3	75.2	67.3	72.4
% schools with less than 50% enrolled children attending	11.8	4.4	14.9	9.1
% schools with 75% and more enrolled children attending	49.2	56.0	40.1	53.2

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	40.1	35.5	35.7	37.1
Based on children & teachers present	33.4	33.8	26.0	29.6

School grants and teacher grants	2006		2007*	
	Std. 2	Std. 4	Std. 2	Std. 4
	% Schools			
Teacher received TLM grant	72.6	71.1	61.1	59.8
School received school maintenance grant	73.9		49.9	

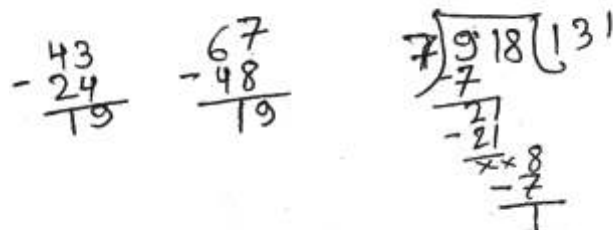
Water/toilet and midday meal	2005		2007	
	Std. 1-4/5	Std. 1-8	Std. 1-4/5	Std. 1-8
	% Schools			
Schools with no water provision	26.6	27.2	21.1	15.1
Schools with water provision but water not available	8.4	11.6	9.2	8.5
Schools with water provision and water available	65.0	61.2	69.7	76.4
Schools with no toilet provision	23.4	15.4	14.7	4.3
Schools with toilet provision but not being used	17.4	16.5	16.7	15.1
Schools with toilet provision and use	59.2	68.1	68.6	80.6
Schools with midday meal being served on that day	81.8	83.9	98.9	98.4

Multigrade classes	2007	
	Std. 1-4/5	Std. 1-8
Schools in which...	% Schools	
Std II class sits with another class	68.2	64.5
Std IV class sits with another class	53.0	46.2

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.

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.



*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
Ajmer	72.5	8.2	17.5	64.2	67.8	48.9	58.4	46.6	9.0
Alwar	66.7	5.0	36.3	71.3	74.1	52.9	66.8	65.4	23.6
Banswara	75.0	10.5	11.0	52.0	57.1	33.7	30.6	17.4	2.3
Baran	65.2	6.2	23.1	61.2	65.9	39.3	47.9	47.1	8.8
Barmer	55.1	9.0	3.8	63.3	62.1	52.7	66.7	66.2	31.6
Bharatpur	49.0	6.2	46.3	64.0	66.7	57.5	60.4	59.4	23.5
Bhilwara	71.6	5.4	9.6	87.4	85.3	55.0	60.1	51.4	10.8
Bikaner	53.4	14.1	26.7	60.1	58.6	32.7	57.4	41.1	7.7
Bundi	58.5	5.4	19.7	78.2	78.1	51.8	53.2	51.5	9.2
Chittaurgarh	81.0	5.2	12.5	67.7	64.5	33.5	51.2	42.2	6.7
Churu	72.5	7.8	43.2	61.5	58.0	33.0	52.7	42.1	7.2
Dausa	49.0	3.4	31.1	71.4	69.1	45.1	64.9	57.7	16.1
Dhaulpur	56.9	5.5	28.2	68.5	73.1	48.7	51.2	49.5	12.6
Dungarpur	62.8	9.1	10.2	79.8	81.4	46.2	48.6	38.2	4.2
Ganganagar	48.9	6.3	32.2	87.7	88.1	69.4	76.5	80.9	14.1
Hanumangarh	78.8	2.7	35.7	77.3	75.1	52.6	73.5	58.1	15.9
Jaipur	45.5	2.3	38.8	71.5	75.5	51.6	67.9	64.3	15.5
Jaisalmer	63.6	14.3	4.0	60.5	67.8	40.7	53.5	46.7	8.8
Jalor	71.5	9.6	13.1	58.7	55.7	34.6	55.4	48.5	8.9
Jhalawar	75.6	10.2	17.7	67.2	68.0	40.3	49.9	42.2	8.6
Jhunjhunu	44.6	1.6	48.5	76.2	76.0	56.1	72.4	65.2	23.8
Jodhpur	56.0	9.9	24.3	69.3	68.0	53.7	58.4	45.3	12.9
Karauli	43.1	5.9	32.9	64.0	68.3	47.6	52.2	50.0	8.1
Kota	40.9	3.2	47.2	68.5	71.8	47.5	50.4	45.0	11.7
Nagaur	40.5	5.6	37.0	67.1	65.5	46.6	57.4	48.9	10.6
Pali	62.7	7.3	19.3	63.5	70.0	38.1	50.4	43.7	8.6
Rajasamand	87.3	3.5	8.2	82.4	82.0	67.4	63.3	45.8	5.8
Sawai Madhopur	56.5	5.8	26.6	75.5	75.8	56.4	50.8	54.0	16.4
Sikar	54.7	2.1	47.6	87.4	88.9	72.7	64.4	64.2	8.3
Sirohi	62.5	11.2	13.2	63.8	64.9	37.6	44.1	41.9	10.0
Tonk	65.0	7.0	34.6	70.1	74.7	53.9	55.7	48.8	13.4
Udaipur	56.8	10.1	10.7	66.1	69.4	31.6	52.4	37.3	8.4
Total	60.5	6.5	26.7	69.6	70.9	47.9	57.9	51.1	12.6



अभ्यास - 21

1. बड़ी संख्या पर घेरा (O) लगाओ :

22	(35)	19	37	15	42
43	33	46	41	48	27
38	23	36	20	17	47

2. छोटी संख्या पर घेरा (O) लगाओ :

(15)	38	38	47	42	32
49	44	29	24	21	45
25	35	36	41	30	10

3. सबसे बड़ी संख्या पर घेरा (O) लगाओ :

20, (35), 30, 25	18, 28, 48, 38
47, 36, 23, 41	45, 47, 41, 39
32, 24, 43, 18	15, 40, 31, 27

4. सबसे छोटी संख्या पर घेरा (O) लगाओ :

(22), 28, 26, 29	39, 14, 40, 49
36, 48, 43, 32	41, 46, 25, 23
42, 12, 24, 37	23, 44, 36, 19

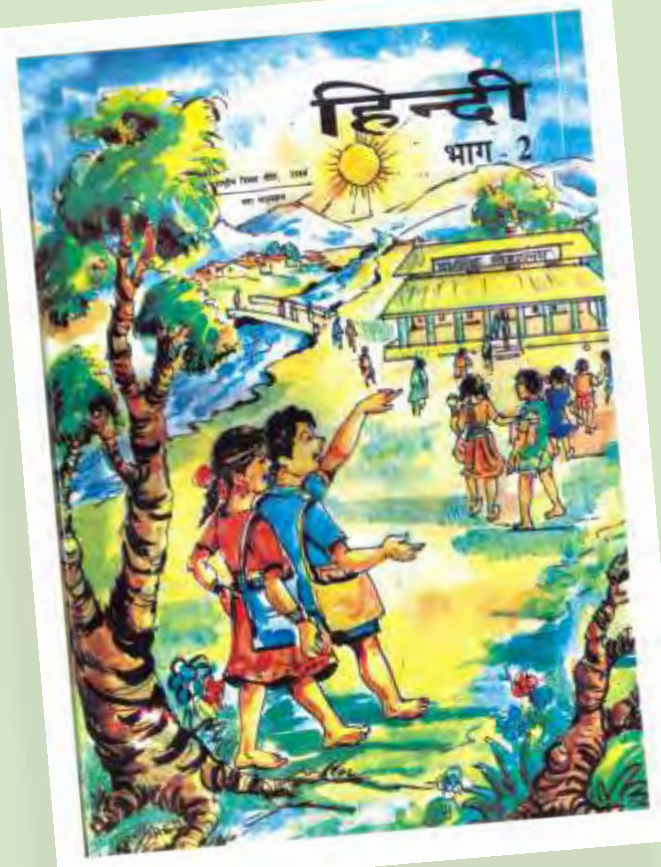
खूब पढ़ो, खूब लिखो !



अच्छा मुझे नहीं लगता है,
पल भर भी रुकना-सुस्ताना,
अच्छा मुझे बहुत लगता है,
चलना, बस चलते ही जाना।



छोटी हूँ, पर घंटाघर के
ऊपर होती बहुत बड़ी हूँ,
सोच रहे होंगे—मैं क्या हूँ,
मैं तो केवल एक घड़ी हूँ।



Enrollment

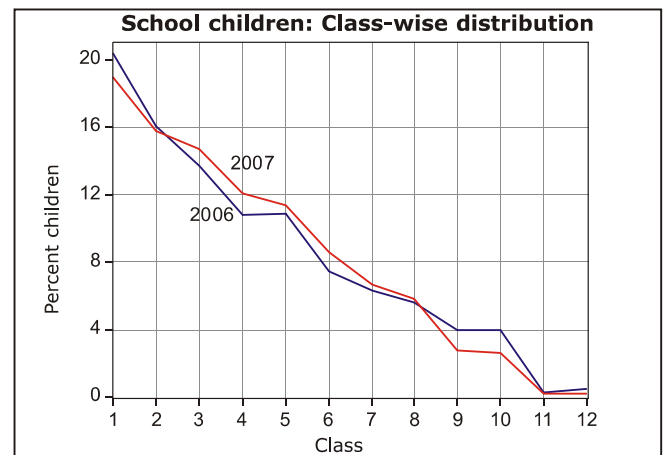
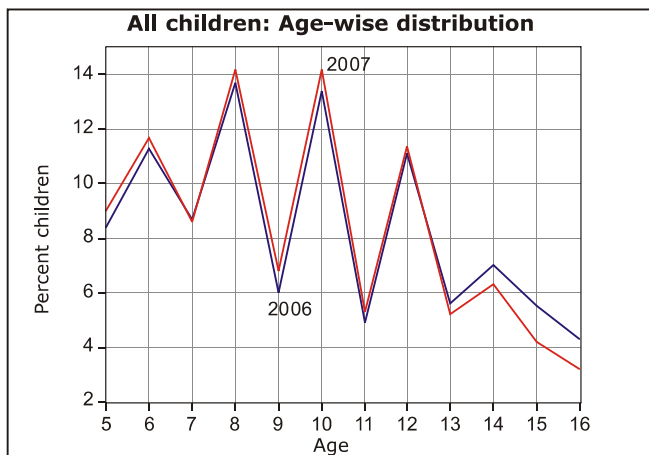
School enrollment and out of school children 2006 vs. 2007

	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	72.2	11.5	3.4	12.8	100	84.1	7.4	2.1	6.5	100
Age: 7-16 ALL	72.0	10.7	3.2	14.2	100	83.2	7.1	2.1	7.7	100
Age: 7- 10 ALL	72.6	12.7	3.7	11.1	100	84.7	7.7	2.2	5.4	100
Age: 7-10 BOYS	73.2	14.0	3.4	9.4	100	84.3	8.7	2.0	4.9	100
Age: 7-10 GIRLS	71.7	11.0	4.0	13.3	100	85.2	6.4	2.5	5.9	100
Age: 11-14 ALL	73.2	9.5	2.8	14.6	100	83.3	6.3	1.8	8.6	100
Age: 11-14 BOYS	75.2	10.3	2.2	12.3	100	83.6	7.0	1.6	7.7	100
Age: 11-14 GIRLS	70.4	8.4	3.5	17.6	100	82.9	5.4	2.0	9.7	100
Age: 15-16 ALL	66.2	5.5	2.1	26.2	100	73.6	6.2	2.3	17.9	100
Age: 15-16 BOYS	67.9	5.4	1.7	25.1	100	74.4	6.5	2.3	16.8	100
Age: 15-16 GIRLS	63.2	5.7	2.9	28.2	100	72.2	5.6	2.3	20.0	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	47.4				52.6	100					36.1	100
Age: 4 ALL	56.4				43.7	100					29.1	100
Age: 5 ALL	29.6	33.4	7.4	2.0	27.6	100	20.4	59.5	6.1	1.8	12.2	100
Age: 6 ALL	0.4	68.2	12.6	4.1	14.8	100	6.4	76.3	7.8	2.2	7.3	100

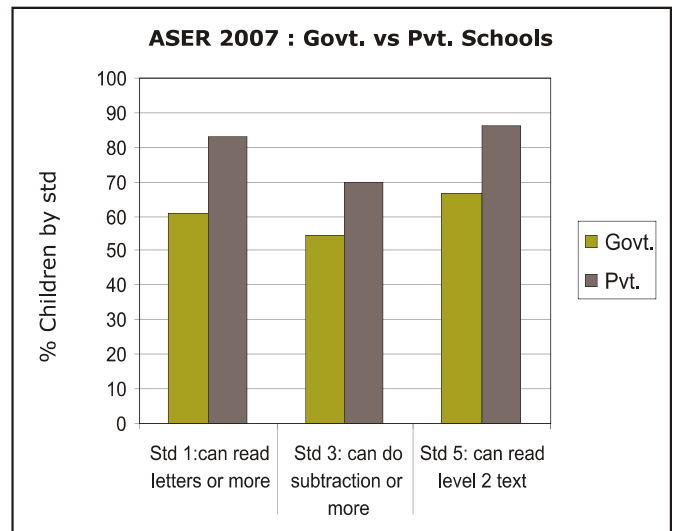
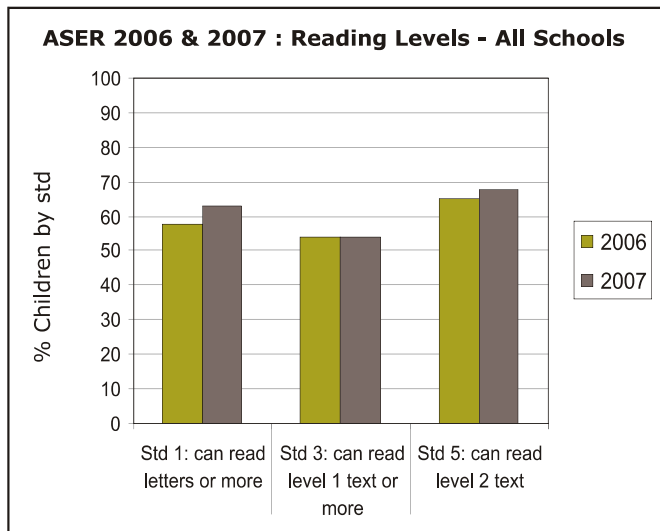
Learning Level

Reading level: % Children who can read						
Std.	Nothing	Letter	Word	Level 1 (Std 1) Text	Level 2 (Std 2) text)	Total
II	11.3	29.0	33.0	14.3	12.3	100
III	5.0	15.4	25.8	25.6	28.2	100
IV	3.3	7.4	16.5	23.0	49.8	100
V	1.9	4.2	10.2	15.7	67.9	100
VI	1.4	2.8	5.6	11.6	78.7	100
VII	1.3	1.7	3.1	9.5	84.5	100
VIII	0.9	1.5	1.6	6.0	90.1	100
Total	11.0	17.2	16.8	14.1	41.0	100

Arithmetic level: % Children who can						
Std.	Nothing	Recognize Numbers		Subtract	Divide	Total
		1-9	10-99			
I	39.7	35.9	16.6	5.5	2.3	100
II	14.3	27.2	32.1	18.7	7.8	100
III	6.9	15.4	22.4	33.4	22.0	100
IV	4.3	7.8	14.2	31.2	42.5	100
V	2.2	5.3	8.2	21.1	63.1	100
VI	1.7	3.0	4.9	16.8	73.6	100
VII	1.3	2.4	3.5	10.5	82.3	100
VIII	1.3	1.8	2.2	7.5	87.2	100
Total	12.4	16.2	15.8	18.9	36.7	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	60.2	23.6	10.2	4.4	1.6	100
II	31.6	29.2	20.9	13.3	5.1	100
III	16.9	21.7	22.6	25.8	13.0	100
IV	10.1	13.1	19.0	32.0	25.8	100
V	6.7	8.7	13.7	29.8	41.2	100
VI	4.2	6.0	8.9	26.1	54.8	100
VII	3.1	3.5	6.1	18.6	68.7	100
VIII	2.6	2.8	4.6	14.6	75.5	100
Total	22.6	16.6	14.7	19.6	26.5	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	39.4	63.1
II	43.9	74.9
III	52.2	81.8
IV	57.8	81.5
V	59.7	84.5
VI	62.5	87.7
VII	62.0	86.7
VIII	64.7	88.4
Total	55.8	85.1

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	21.7	10.4	7.2	Word	7.9	16.3	12.4
Std 1 level text	16.0	62.0	24.8	Std 1 level text	13.0	69.0	35.9
Std 2 level text	28.2	89.8	85.9	Std 2 level text	72.0	94.0	90.5

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	73.9	4.0	21.4
9 to 10	41.3	5.5	52.2
11 to 14	21.3	4.8	73.0

Children not in-school			
Age group	% Children who can solve		
	None	Simple problem only	Both problems
6 to 8	92.0	1.7	5.9
9 to 10	83.1	4.9	11.9
11 to 14	70.2	3.7	25.0

**आज मामा आए हैं।
मिठाई साथ लाए हैं।
हम सब मिठाई खाएंगे।
फिर मामा से कहानी सुनेंगे।**

एक खरगोश था। वह बहुत आलसी था। एक दिन वह पेड़ के नीचे आराम कर रहा था। अचानक उसने चींटी को देखा। चींटी पेड़ पर चढ़ रही थी और फिर नीचे उतर रही थी। खरगोश ने सोचा चींटी इतनी छोटी है, पर वह कितनी मेहनत करती है। उसे देख कर लगता है कि मुझे भी काम करना चाहिये।

प्र.1 मामा क्या लाये हैं?
प्र.2 आज कौन आया है?

प्र.3 खरगोश कहीं आराम कर रहा था?
प्र.4 चींटी क्या कर रही थी?

(1) आपके पास 50 रुपये हैं। उनमें से आपने 25 रुपये की किताबें खरीदीं। अब आपके पास कितने रुपये बचे हैं?

(2) आपके पास 50 रुपये हैं। आपने 23 रुपये के फल खरीदे। अब आपके पास कितने रुपये बचे हैं?

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	19.8	83.1	4.3	11.6
Subtraction	21.4	48.8	10.6	39.4
Division	24.0	8.0	4.0	87.2

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	8.1	75.6	4.4	18.9
Subtraction	16.7	35.5	12.1	51.2
Division	66.9	3.7	3.4	92.1

School going children attending tuition class

Std.	% Children							
	I	II	III	IV	V	VI	VII	VIII
Govt. school	24.0	31.5	38.0	39.8	42.3	44.2	51.6	54.9
Pvt. school	53.3	56.5	64.0	65.0	66.4	67.2	70.3	65.6



School Observations: Schools visited - Primary (Std 1-4/5): 442; Primary+Upper-primary (Std 1-8): 454

Teacher attendance	2005		2007	
	Std. 1-4/5	Std. 1-8	Std. 1-4/5	Std. 1-8
% teachers attending (average)	79.6	75.6	86.2	85.8
% schools with no teacher present	5.1	2.1	0.5	0.2
% schools with all teachers present	50.8	32.2	57.0	46.3

Children's attendance	2005		2007	
	Std. 1-4/5	Std. 1-8	Std. 1-4/5	Std. 1-8
% enrolled children attending (average)	53.4	52.9	59.4	56.7
% schools with less than 50% enrolled children attending	38.1	42.7	29.9	34.6
% schools with 75% and more enrolled children attending	12.6	17.2	22.6	18.3

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	56.5	64.1	49.5	63.6
Based on children & teachers present	35.0	44.1	33.8	42.2

School grants and teacher grants	2006		2007*	
	Std. 2	Std. 4	Std. 2	Std. 4
	% Schools			
Teacher received TLM grant	59.2	52.2	30.1	29.0
School received school maintenance grant	67.7		41.2	

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	21.4	10.0	21.8	9.8
Schools with water provision but water not available	14.3	18.2	11.9	8.9
Schools with water provision and water available	64.3	71.8	66.3	81.3
Schools with no toilet provision	63.4	34.7	40.6	19.1
Schools with toilet provision but not being used	14.8	29.2	17.2	21.3
Schools with toilet provision and use	21.8	36.1	42.2	59.6
Schools with midday meal being served on that day	38.4	38.9	62.7	64.2

Multigrade classes	2007	
	Std. 1-4/5	Std. 1-8
Schools in which...	% Schools	
Std II class sits with another class	69.1	55.6
Std IV class sits with another class	64.2	52.6

Over 85% of classes that were visited have blackboards. In over 70% of these classes, children have textbooks, and in 80% of classes children have pens and note books.

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.

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.

दिवाली के दिन पितल की आपनों पत्रादी
 छात्रों में 50 रुपये दीये उसमें से 19 रुपये के पत्रादी काटने के बाद
 पास कितने रुपये बचे होंगे?

50
 19
 31

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
Pashchim Champaran	67.2	11.8	7.6	77.0	76.0	46.0	69.8	65.3	20.0
Purbi Champaran	85.6	1.9	5.6	91.6	89.0	76.7	77.9	84.6	41.7
Sheohar	44.4	9.9	3.6	60.0	55.6	36.8	48.5	48.6	17.1
Sitamarhi	44.4	14.6	5.6	83.3	77.3	48.2	79.7	74.6	20.7
Madhubani	63.3	3.5	3.5	78.4	72.1	53.2	70.5	72.2	34.4
Supaul	66.2	3.9	1.9	56.0	54.2	35.7	50.4	49.8	13.2
Araria	66.3	24.0	4.0	78.0	78.3	53.0	64.0	64.9	27.8
Kishanganj	60.6	7.9	6.7	75.5	75.8	54.3	54.2	55.1	5.1
Purnia	80.0	6.7	2.4	80.6	67.0	41.8	70.8	73.3	20.0
Katihar	62.1	2.3	1.4	81.4	78.0	59.0	59.2	68.1	15.0
Madhepura	78.1	15.1	3.7	87.5	91.0	80.9	83.1	85.6	52.4
Saharsa	40.7	10.8	9.2	83.5	81.8	61.1	82.6	76.0	14.8
Darbhanga	76.5	8.8	7.5	82.4	75.2	55.7	61.3	65.7	26.5
Muzaffarpur	39.7	3.2	6.2	64.1	62.5	43.3	55.4	47.4	11.9
Gopalganj	99.5	6.0	9.9	78.8	80.5	63.0	70.3	79.1	23.4
Siwan	74.6	2.0	17.6	70.8	65.4	49.9	56.7	52.1	19.2
Saran	58.8	10.2	7.5	82.4	75.3	62.8	62.8	67.9	22.1
Vaishali	89.8	0.6	14.4	63.6	58.9	56.6	69.4	69.7	32.3
Samastipur	56.8	2.8	6.3	65.4	57.3	42.2	73.8	71.4	19.2
Begusarai	86.9	7.7	12.3	84.3	88.2	67.3	78.7	87.8	26.7
Khagaria	45.5	11.3	8.3	75.1	71.6	54.8	70.6	72.8	22.0
Bhagalpur*		4.0	4.8	71.3	67.8	48.3	64.8	72.6	28.7
Banka	74.7	5.9	2.9	62.8	58.9	42.0	61.2	62.3	16.3
Munger	37.1	4.5	7.8	73.6	72.0	59.7	68.7	71.4	36.5
Lakhisarai	37.1	1.9	1.9	76.9	79.5	64.1	78.6	80.1	38.3
Sheikhpura	55.1	6.6	2.5	57.7	61.3	32.0	70.0	69.5	25.9
Nalanda	64.2	7.6	11.0	67.6	66.5	50.8	67.3	63.6	20.5
Patna	63.3	3.0	17.7	75.3	81.4	59.5	67.5	68.3	29.0
Bhojpur	71.2	4.8	10.2	74.1	75.5	53.2	59.8	68.1	19.9
Buxar	72.1	4.0	9.1	84.7	80.9	65.9	72.4	74.9	25.5
Kaimur (Bhabua)	74.8	1.0	8.5	80.0	76.2	56.2	79.1	73.3	29.9
Rohtas	73.2	5.0	14.2	76.4	73.0	47.9	65.9	63.3	12.6
Jehanabad	68.4	2.1	5.6	75.4	83.7	67.0	74.9	70.6	30.5
Aurangabad	96.4	4.3	4.0	92.1	90.1	86.3	89.2	90.8	63.2
Gaya	67.6	5.2	9.3	57.6	58.3	42.3	65.1	60.1	19.4
Nawada	46.1	13.6	6.4	75.9	80.4	55.8	78.8	81.3	29.2
Jamui	56.5	1.6	3.6	74.8	69.9	42.3	74.0	76.0	22.9
Total	67.7	6.5	7.4	74.7	72.1	53.0	68.8	69.8	25.5

* Blank cells indicate insufficient data.

WEST BENGAL RURAL

All analysis based on data from 17 out of 17 districts

Enrollment

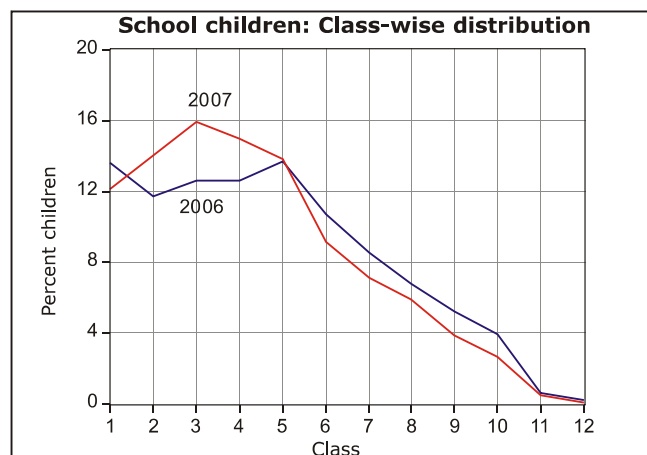
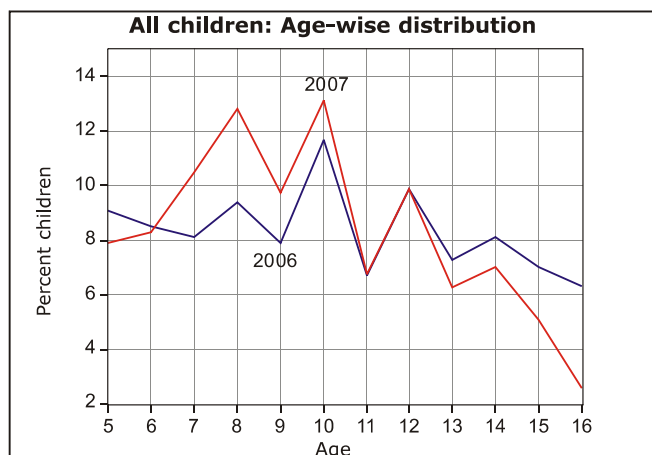
School enrollment and out of school children 2006 vs. 2007

	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	87.4	3.5	1.4	7.8	100	88.8	4.3	2.1	4.8	100
Age: 7-16 ALL	84.6	2.5	1.3	11.6	100	87.4	3.6	2.3	6.7	100
Age: 7- 10 ALL	90.8	4.0	1.1	4.2	100	92.5	4.0	1.6	1.9	100
Age: 7-10 BOYS	91.0	3.8	1.1	4.2	100	92.0	4.5	1.6	1.8	100
Age: 7-10 GIRLS	90.7	4.2	1.1	4.1	100	93.0	3.5	1.5	2.0	100
Age: 11-14 ALL	83.8	1.4	1.8	13.0	100	83.8	3.1	3.1	10.1	100
Age: 11-14 BOYS	82.5	1.4	2.3	13.7	100	83.2	2.8	2.5	11.6	100
Age: 11-14 GIRLS	85.2	1.4	1.3	12.1	100	84.5	3.5	3.7	8.3	100
Age: 15-16 ALL	69.3	0.7	0.7	29.3	100	71.3	2.4	3.7	22.6	100
Age: 15-16 BOYS	65.5	0.6	0.8	33.2	100	66.0	2.3	3.6	28.1	100
Age: 15-16 GIRLS	73.6	0.9	0.6	24.9	100	77.6	2.6	3.8	16.1	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
		In School							In School					
		Govt.	Pvt.	Other School					Govt.	Pvt.	Other School			
Age: 3 ALL	68.9				31.1	100	80.6				19.4	100		
Age: 4 ALL	76.7				23.3	100	88.2				11.8	100		
Age: 5 ALL	54.6	28.3	4.9	1.1	11.2	100	33.2	50.7	9.1	1.3	5.8	100		
Age: 6 ALL	10.3	76.7	8.8	0.8	3.4	100	3.8	82.4	10.1	1.3	2.4	100		

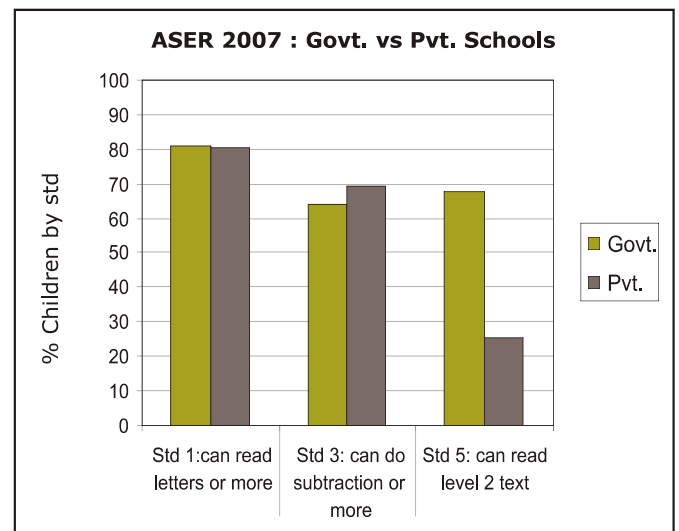
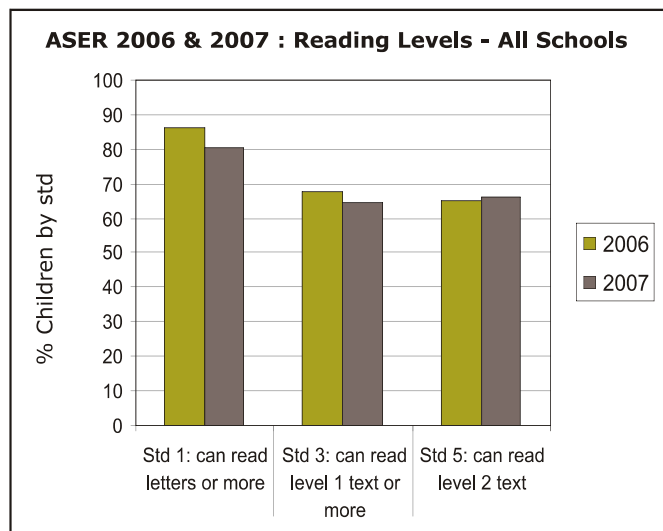
Learning Level

Reading level: % Children who can read						
Std.	Nothing	Letter	Word	Level 1 (Std 1) Text	Level 2 (Std 2 text)	Total
II	5.9	20.4	51.6	17.5	4.7	100
III	3.4	11.7	20.3	52.1	12.6	100
IV	2.1	5.5	11.3	25.8	55.4	100
V	1.7	2.8	8.9	20.1	66.5	100
VI	0.6	1.7	4.6	14.8	78.3	100
VII	0.2	1.9	3.3	13.7	81.0	100
VIII	0.3	1.0	1.3	7.5	89.9	100
Total	4.7	13.5	17.8	22.4	41.7	100

Arithmetic level: % Children who can						
Std.	Nothing	Recognize Numbers		Subtract	Divide	Total
		1-9	10-99			
I	18.8	53.0	19.6	6.3	2.3	100
II	4.0	23.5	49.6	19.6	3.3	100
III	3.0	13.3	19.9	51.2	12.6	100
IV	1.9	5.8	12.6	27.9	51.8	100
V	1.6	3.9	9.0	25.6	60.0	100
VI	1.0	2.1	6.6	20.5	69.8	100
VII	1.2	2.3	6.3	17.0	73.1	100
VIII	0.7	0.8	4.5	12.9	81.2	100
Total	4.3	14.7	18.2	25.0	37.8	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	57.6	26.4	7.6	5.3	3.1	100
II	25.3	43.8	18.0	10.7	2.3	100
III	14.3	21.1	27.7	32.2	4.8	100
IV	6.7	11.8	14.1	45.2	22.2	100
V	4.8	9.1	11.6	31.8	42.8	100
VI	2.8	5.6	7.9	29.4	54.3	100
VII	2.2	5.1	6.4	29.8	56.5	100
VIII	1.1	2.2	4.6	20.3	71.8	100
Total	16.0	18.0	14.0	26.3	25.7	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	63.5	89.8
II	62.2	62.5
III	46.0	74.0
IV	58.6	48.6
V	65.3	73.3
VI	71.6	84.7
VII	73.3	77.7
VIII	66.6	84.8
Total	60.6	75.2

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	23.1	11.1	5.7	Word	7.1	31.5	20.3
Std 1 level text	26.4	75.0	13.6	Std 1 level text	17.1	71.4	29.0
Std 2 level text	29.0	93.1	71.5	Std 2 level text	71.9	95.9	84.6

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	63.5	14.6	20.8
9 to 10	23.0	10.8	63.8
11 to 14	12.6	8.6	76.6

Children not in-school			
Age group	% Children who can solve		
	None	Simple problem only	Both problems
6 to 8	78.8	9.9	8.1
9 to 10	64.1	4.8	31.1
11 to 14	49.9	12.8	34.1

আজ মাঠে খেলা হবে।
 দুই মল কলকাতা থেকে আসবে।
 বড় বড় আলো দেওয়া রয়েছে।
 বিকেন হল খেলা হবে।

প্র: ১. দুই মল কোথা থেকে আসবে?
 প্র: ২. মাঠে কখন খেলা হবে?

ছোট ইন্দুর একদিন এখন গাছের বাহিরে বেরল। বাহিরে একটা ছাগল পাতা ছিল। ইন্দুর জ্বালে রসা পড়ল। মরা পড়ে ছোট ইন্দুর খাবড়ে গেল। লানকানাকি করে আরও জ্বালে অহিরে পড়ল। একটা ছাগল খিড়াল মুখে বসে মরা দেখছিল। সে কানি আঁচল এখার ছোট ইন্দুরকে খাবে। খিড়াল হাঁ করে মাড়ের খার দেখতে লাগল। বাহ বেশ ধার চো। এমিকে খিড়ালের নাক দেখে ইন্দুরেরও নিজের মাড়ের কথা মনে হল। সে তখনই নাক নিড়ে জ্বলে কেটে ফেলল। মরো অস্বাক হয়ে গেল।

প্র: ৩. বাহিরে কি খাবার ছিল।
 প্র: ৩. ইন্দুরের নিজের মাড়ের কথা কি মনে মনে পড়ল।

১. তোমার কাছে ৫০ টাকা আছে। তুমি ১৫ টাকার কলম কিনলে। এখন তোমার কাছে কত টাকা রইল?

২. তোমার কাছে ৫০ টাকা আছে। তুমি ১৯ টাকার বই কিনলে। এখন তোমার কাছে কত টাকা রইল?

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	22.7	84.8	6.8	6.9
Subtraction	27.9	24.9	32.1	39.8
Division	26.8	3.8	4.7	90.6

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	8.9	51.1	15.3	28.0
Subtraction	22.3	19.8	21.0	55.9
Division	64.3	1.7	3.7	93.1

School going children attending tuition class

Std.	% Children							
	I	II	III	IV	V	VI	VII	VIII
Govt. school	30.6	45.6	63.0	74.0	83.3	85.0	83.7	88.5
Pvt. school	40.5	54.9	59.5	67.0	62.7	68.6	75.6	89.7



School Observations: Schools visited - Primary (Std 1-4/5): 354; Primary+Upper-primary (Std 1-8): 8

Teacher attendance	2005		2007	
	Std. 1-4/5	Std. 1-8	Std. 1-4/5	Std. 1-8
% teachers attending (average)	72.5	0.0	90.2	87.5
% schools with no teacher present	16.2	0.0	0.0	0.0
% schools with all teachers present	52.8	0.0	71.2	75.0

Children's attendance	2005		2007	
	Std. 1-4/5	Std. 1-8	Std. 1-4/5	Std. 1-8
% enrolled children attending (average)	74.0	0.0	69.5	74.2
% schools with less than 50% enrolled children attending	8.2	0.0	14.5	16.7
% schools with 75% and more enrolled children attending	50.7	0.0	50.6	66.7

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	47.5	0.0	45.0	54.3
Based on children & teachers present	38.7	0.0	34.2	47.7

School grants and teacher grants	2006		2007*	
	Std. 2	Std. 4	Std. 2	Std. 4
	% Schools			
Teacher received TLM grant	63.8	61.5	43.0	45.9
School received school maintenance grant	70.1		55.3	

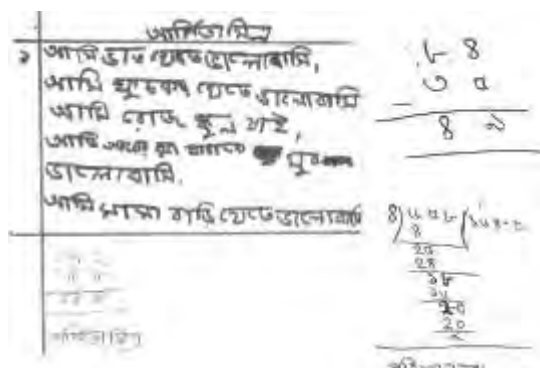
Water/toilet and midday meal	2005		2007	
	Std. 1-4/5	Std. 1-8	Std. 1-4/5	Std. 1-8
	% Schools			
Schools with no water provision	16.1	0.0	13.5	16.7
Schools with water provision but water not available	14.3	0.0	5.7	0.0
Schools with water provision and water available	69.6	0.0	80.7	83.3
Schools with no toilet provision	23.7	0.0	12.6	16.7
Schools with toilet provision but not being used	18.4	0.0	14.7	16.7
Schools with toilet provision and use	57.9	0.0	72.7	66.7
Schools with midday meal being served on that day	76.3	0.0	98.6	83.3

Multigrade classes	2007	
	Std. 1-4/5	Std. 1-8
	% Schools	
Schools in which...		
Std II class sits with another class	36.7	28.6
Std IV class sits with another class	25.1	14.3

Over 90% classes that were visited have blackboards. In about 90% of the Std 2 classes, most children have text books, pens or pencils and note books. In close to 85% of the Std 4 classes, most children have text books and note books.

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.

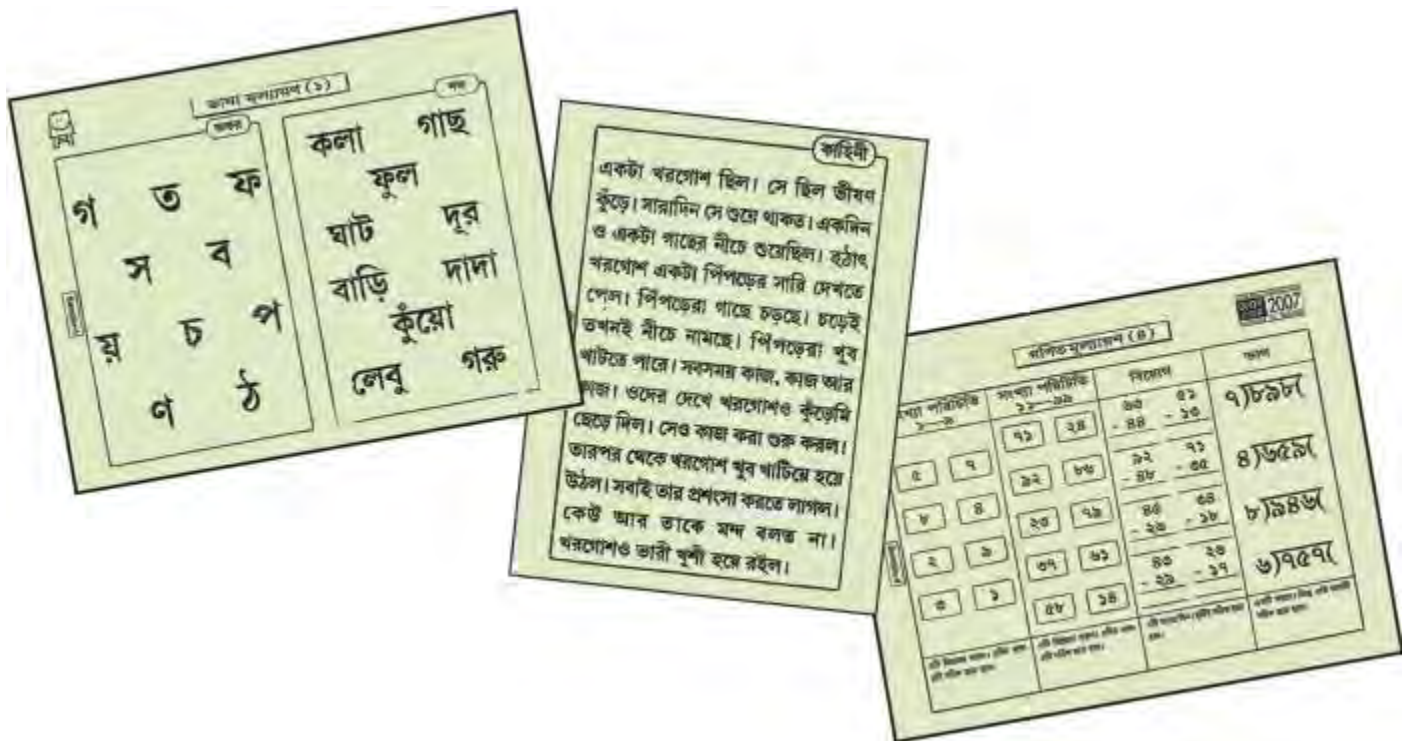
Note: ASER 2007 survey was carried out in October and November 2007. One govt. school with primary grades was visited in the sampled village. If there was more than one govt. school with primary grades, then the school with the highest enrollment was visited. Hence the schools visited in the survey do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

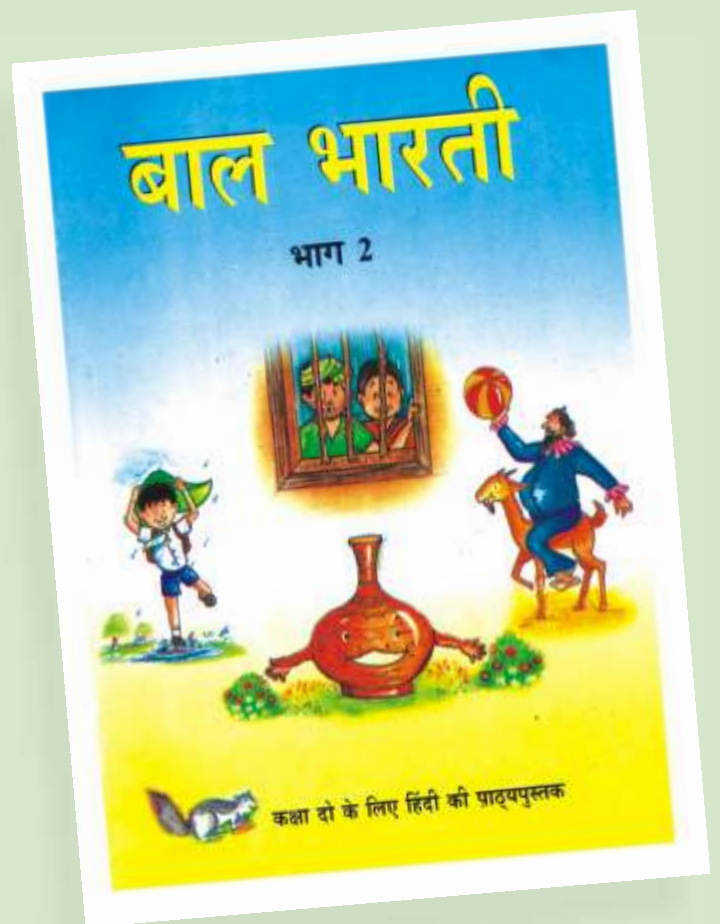
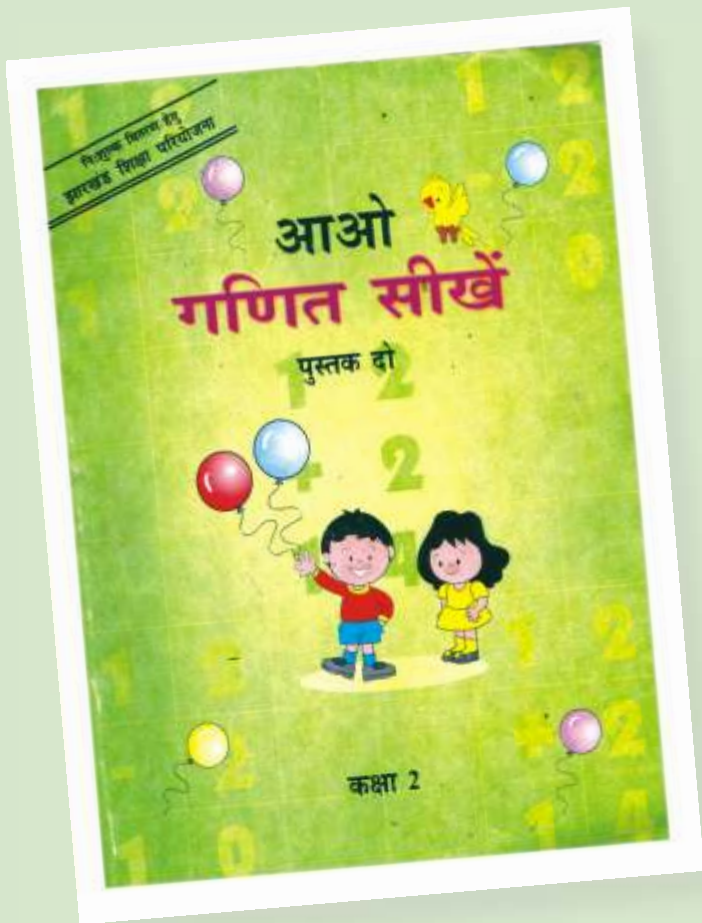


* Grants for 2007 may be lower than 2006 since the survey was conducted in the middle of the year.

Performance of districts

District	Pre- school % Children (Age 3-4) in Anganwadi or other pre-school	Out of school % Children (Age 6-14) Out of school	Private school % Children (Age 6-14) in Private school	Std 1-2 : Learning levels			Std 3-5 : Learning levels		
				% 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
Darjeeling	65.6	2.7	27.4	81.1	86.7	83.3	65.9	69.9	53.9
Jalpaiguri	86.7	2.5	10.2	64.5	80.6	54.9	57.5	66.6	18.8
Cooch Behar	75.4	1.7	14.4	86.5	87.7	60.4	62.1	60.2	8.9
Uttar Dinajpur	88.5	5.6	4.2	87.7	86.2	57.3	74.9	76.8	25.2
Dakshin Dinajpur	95.7	2.8	1.9	72.1	73.8	45.2	55.7	52.5	4.7
Malda	79.6	4.9	6.1	70.8	70.0	47.0	74.8	75.5	9.4
Murshidabad	83.9	4.3	4.7	88.5	91.6	51.8	46.7	54.3	11.7
Birbhum	89.7	9.5	1.6	90.5	89.0	67.0	71.3	65.5	13.5
Bardhaman	85.9	2.2	0.5	93.6	95.6	52.5	88.9	91.6	31.1
Nadia	76.4	4.7	1.2	90.2	92.5	60.1	75.0	61.4	14.2
North 24 Parganas	83.3	8.4	4.9	85.9	88.9	65.8	54.0	46.3	10.0
Hugli	100.0	1.9	1.2	98.9	97.4	66.3	91.4	89.7	26.6
Bankura	90.3	6.1	1.6	90.0	88.5	57.4	70.1	65.6	13.9
Puruliya	86.9	15.6	1.3	68.0	65.7	34.6	56.9	60.6	6.0
Medinipur	97.2	4.4	2.3	100.0	99.0	75.5	98.6	97.9	38.5
Howrah	98.1	2.4	1.1	100.0	97.4	67.5	92.9	91.2	44.1
South 24 Parganas	68.3	4.8	7.2	91.1	93.7	62.0	74.7	67.6	10.0
Total	85.0	4.8	4.3	87.9	89.1	59.8	76.9	75.8	22.3





JHARKHAND RURAL

All analysis based on data from 22 out of 22 districts

Enrollment

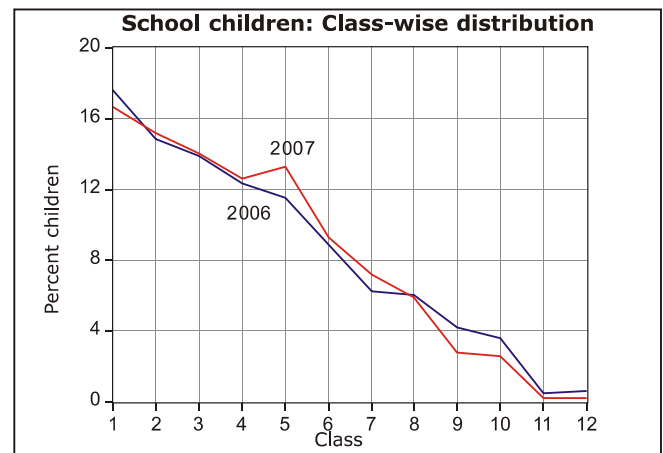
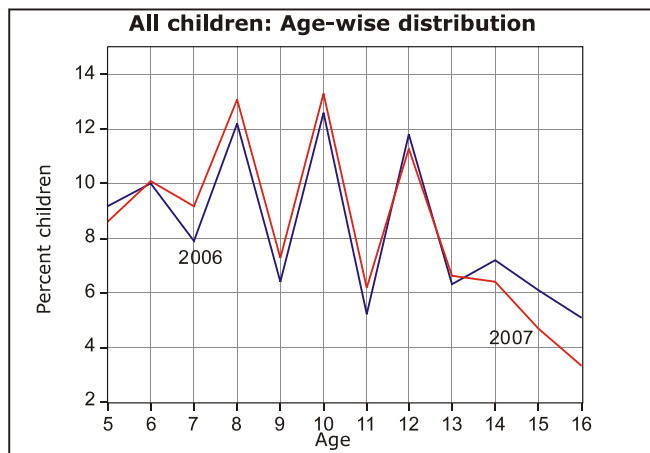
School enrollment and out of school children 2006 vs. 2007

	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	75.5	11.3	4.4	8.9	100	81.3	10.3	3.4	5.0	100
Age: 7-16 ALL	73.4	11.4	3.7	11.5	100	79.3	10.9	3.2	6.7	100
Age: 7- 10 ALL	77.0	10.9	5.2	6.9	100	82.7	9.7	3.8	3.8	100
Age: 7-10 BOYS	77.3	11.9	4.8	6.0	100	82.6	10.6	3.6	3.1	100
Age: 7-10 GIRLS	76.7	9.8	5.7	7.8	100	82.9	8.5	3.9	4.7	100
Age: 11-14 ALL	74.0	11.8	2.5	11.7	100	78.9	11.6	2.6	7.0	100
Age: 11-14 BOYS	75.3	11.8	2.3	10.5	100	78.9	12.5	2.5	6.1	100
Age: 11-14 GIRLS	72.4	11.8	2.7	13.0	100	78.8	10.5	2.7	8.0	100
Age: 15-16 ALL	59.0	12.0	1.8	27.2	100	62.2	14.8	2.2	20.8	100
Age: 15-16 BOYS	61.1	11.4	1.5	26.0	100	62.3	14.7	2.3	20.7	100
Age: 15-16 GIRLS	55.7	13.0	2.1	29.2	100	62.2	14.9	2.1	20.9	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	62.2				37.8	100	69.7				30.3	100
Age: 4 ALL	73.2				26.8	100	73.5				26.5	100
Age: 5 ALL	26.6	44.7	7.1	6.0	15.7	100	20.5	59.9	7.3	2.7	9.6	100
Age: 6 ALL	3.2	71.2	10.6	6.9	8.2	100	4.3	78.1	8.8	4.3	4.5	100

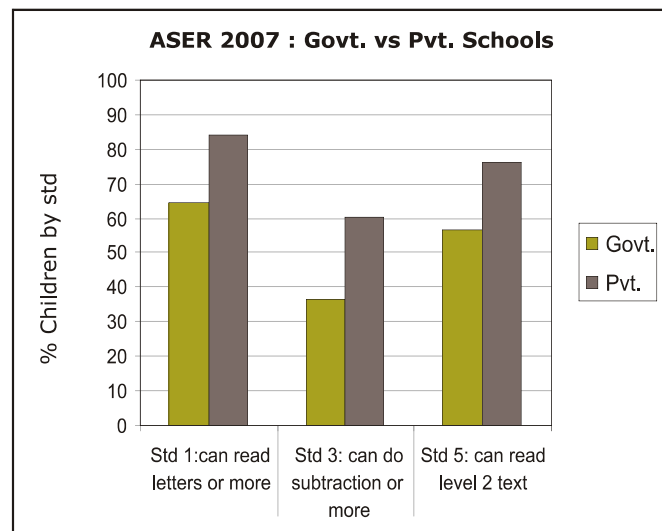
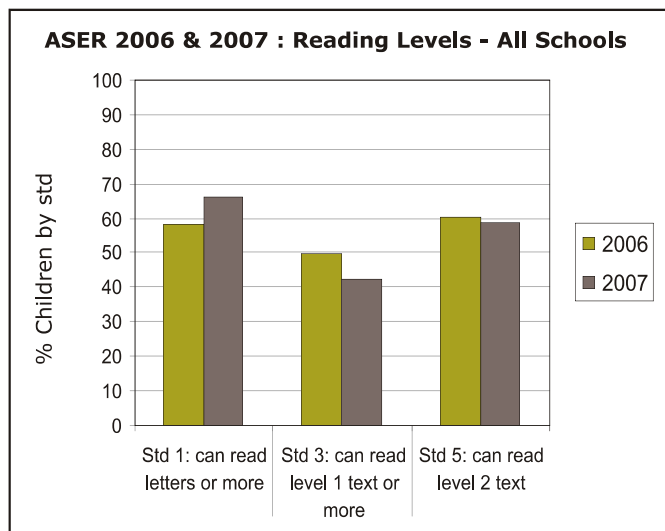
Learning Level

Reading level: % Children who can read						
Std.	Nothing	Letter	Word	Level 1 (Std 1) Text	Level 2 (Std 2) text)	Total
II	11.9	38.8	32.5	10.6	6.3	100
III	4.2	17.0	36.2	24.2	18.3	100
IV	2.3	8.5	21.0	30.7	37.5	100
V	1.2	4.5	11.5	23.9	58.9	100
VI	1.1	1.4	5.4	19.6	72.5	100
VII	0.8	2.4	2.8	11.9	82.2	100
VIII	0.9	0.8	1.4	6.3	90.6	100
Total	9.1	19.4	18.1	16.7	36.8	100

Arithmetic level: % Children who can						
Std.	Nothing	Recognize Numbers		Subtract	Divide	Total
		1-9	10-99			
I	35.6	47.8	11.8	3.5	1.5	100
II	13.6	39.9	31.5	12.0	3.1	100
III	5.7	21.0	34.2	29.2	9.9	100
IV	3.3	11.8	22.2	36.5	26.2	100
V	2.2	7.3	14.4	33.5	42.7	100
VI	2.2	3.5	6.8	28.3	59.2	100
VII	2.1	2.5	5.8	17.9	71.6	100
VIII	1.1	1.5	3.3	11.7	82.5	100
Total	10.4	21.1	18.6	21.5	28.4	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	59.8	28.6	6.8	3.6	1.2	100
II	34.7	34.4	19.4	8.9	2.6	100
III	17.5	29.8	25.3	20.6	6.9	100
IV	9.6	20.4	22.2	31.7	16.0	100
V	5.3	14.7	19.1	33.6	27.3	100
VI	3.6	7.9	12.7	33.1	42.6	100
VII	3.0	5.8	9.2	24.8	57.2	100
VIII	2.0	4.1	4.0	22.5	67.4	100
Total	21.2	21.3	16.1	20.8	20.6	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	49.4	69.5
II	45.7	69.7
III	51.5	71.6
IV	54.0	72.2
V	52.1	74.4
VI	54.2	74.4
VII	58.5	75.9
VIII	65.5	77.9
Total	53.6	74.9

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	24.2	8.0	5.5	Word	8.9	13.7	11.5
Std 1 level text	18.0	63.3	26.8	Std 1 level text	18.0	73.2	32.4
Std 2 level text	22.0	87.3	80.7	Std 2 level text	67.2	93.2	88.3

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	76.0	5.2	17.7
9 to 10	42.2	9.1	46.9
11 to 14	20.0	8.6	69.6

Children not in-school			
Age group	% Children who can solve		
	None	Simple problem only	Both problems
6 to 8	86.1	4.2	8.3
9 to 10	64.3	10.2	25.5
11 to 14	48.3	12.4	36.1

**रानी पढ़ रही थी।
तेज़ धूप आ रही थी।
उसे नींद आने लगी।
पढ़ते-पढ़ते रानी सो गई।**

प्र.1 किसको नींद आने लगी?
प्र.2 रानी क्या कर रही थी?

पहले रामपुर की ज़मीन खाली थी। वहाँ कुछ नहीं उगता था। कोई वहाँ खेलने नहीं जाता था। एक दिन कुछ लोग आये। उन्होंने गाँव के लोगों को बुलाया। सबने मिलकर तय किया कि यहाँ बगीचा बनाया जाए। खाद मँगाकर हर तरह के पौधे लगाये गये। सही समय पर पानी दिया गया। आज वहाँ एक सुंदर बगीचा है। इसलिए वहाँ सभी खेलने आते हैं।

प्र.3 बगीचे में क्या लगाया गया?
प्र.4 सबने मिलकर क्या तय किया?

(1) आपके पास 50 रुपये थे। उसमें से आपने 15 रुपये का कलम खरीदा। अब आपके पास कितने रुपये बचे हैं?

(2) दीपावली के दिन आपको बापू ने 50 रुपये दिये। उसमें से आपने 19 रुपये के पटाखे खरीदे। अब आपके पास कितने रुपये बचे हैं?

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	24.1	79.2	8.1	11.2
Subtraction	22.2	35.7	13.9	48.7
Division	14.7	6.3	4.1	88.9

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	11.0	66.5	12.8	19.3
Subtraction	24.8	19.8	18.4	58.6
Division	55.4	3.0	3.4	92.8

School going children attending tuition class

Std.	% Children							
	I	II	III	IV	V	VI	VII	VIII
Govt. school	13.4	14.6	17.4	19.8	19.8	24.6	23.3	29.7
Pvt. school	39.9	38.9	40.1	49.4	45.0	45.7	38.7	46.7



School Observations: Schools visited - Primary (Std 1-4/5): 224; Primary+Upper-primary (Std 1-8): 275

Teacher attendance	2005		2007	
	Std. 1-4/5	Std. 1-8	Std. 1-4/5	Std. 1-8
% teachers attending (average)	83.7	76.5	91.5	84.7
% schools with no teacher present	1.6	2.0	0.0	0.4
% schools with all teachers present	61.0	31.8	78.0	44.1

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	48.1	54.9	47.0	49.8
Based on children & teachers present	34.6	44.4	33.5	34.9

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	36.0	13.9	29.8	8.6
Schools with water provision but water not available	12.5	14.6	7.8	9.4
Schools with water provision and water available	51.5	71.5	62.4	82.0
Schools with no toilet provision	71.0	31.8	63.4	25.3
Schools with toilet provision but not being used	11.5	25.2	15.3	30.5
Schools with toilet provision and use	17.5	43.0	21.3	44.2
Schools with midday meal being served on that day	61.8	75.8	87.0	93.0

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)	60.9	62.0	62.9	61.6
% schools with less than 50% enrolled children attending	26.4	28.4	23.1	21.1
% schools with 75% and more enrolled children attending	26.4	20.9	26.0	21.5

School grants and teacher grants	2006		2007*	
	Std. 2	Std. 4	Std. 2	Std. 4
% Schools				
Teacher received TLM grant	80.3	75.9	56.8	56.6
School received school maintenance grant	83.0		57.6	

Multigrade classes	2007	
	Std. 1-4/5	Std. 1-8
% Schools		
Schools in which...		
Std II class sits with another class	84.2	66.9
Std IV class sits with another class	78.5	54.3

Close to 90% classes that were visited have blackboards. In more than 85% 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.

मैं घर से आ रही थी तो...
 उससे बचती-बचती विद्यालय आ गई और पढ़ना
 शुरू कर दी। विद्यालय में खाना पकाई और
 जेपेट में भाजियाई बिकान के अन्न पकाई &
 अन्नोली के शहूदिंगदिकवाई और टिपिन

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
Garhwa	43.3	3.9	4.5	62.7	66.6	37.2	66.6	60.8	9.9
Palamu	65.5	3.2	7.4	69.5	63.5	40.4	61.4	55.1	23.1
Chatra	69.4	4.0	7.5	48.1	49.1	31.2	47.3	37.6	4.5
Hazaribag	87.8	1.0	24.5	89.3	85.6	75.3	71.8	68.2	20.1
Kodarma	76.2	2.1	19.0	85.0	87.2	69.9	73.5	71.6	27.0
Giridih	56.2	4.5	14.5	67.2	69.1	59.0	77.8	74.5	30.3
Deoghar	97.8	4.0	8.2	82.4	81.3	56.6	64.9	62.4	7.6
Godda	72.4	5.0	11.0	83.0	80.6	44.5	73.0	69.4	18.2
Sahibganj	50.7	7.0	4.9	67.4	62.4	34.2	59.8	59.1	22.0
Pakur	77.2	6.8	3.8	67.6	74.2	49.3	52.1	53.7	19.7
Dumka	46.6	12.2	0.4	89.7	84.8	12.7	58.9	65.2	1.6
Dhanbad	68.0	2.3	11.8	85.3	83.7	73.0	85.3	87.0	38.7
Bokaro	51.6	3.7	6.8	72.6	65.3	49.6	45.0	40.1	12.0
Ranchi	90.0	5.5	16.0	67.2	67.4	45.6	53.0	41.3	7.4
Lohardaga	63.5	6.3	12.5	69.0	67.6	48.4	65.9	58.6	20.1
Gumla	88.5	3.5	7.8	79.1	74.7	48.4	73.0	54.8	14.5
West Singhbhum	64.6	14.2	6.1	99.5	90.5	26.1	40.5	33.4	3.7
East Singhbhum	76.7	5.9	7.1	88.3	81.4	75.2	63.7	48.5	11.3
Latehar	75.7	5.7	6.9	76.4	71.2	49.7	67.5	62.1	17.9
Jamtara	88.2	2.3	1.7	94.6	92.4	75.8	72.8	73.8	21.1
Sindeg	73.2	4.3	13.3	80.7	84.0	70.5	68.2	59.2	10.1
Saraikela	66.9	5.8	4.9	92.3	90.6	71.2	67.2	69.4	16.4
Total	71.5	5.0	10.3	76.9	75.1	52.3	64.1	58.9	16.6





UTTAR PRADESH RURAL

All analysis based on data from 69 out of 69 districts

Enrollment

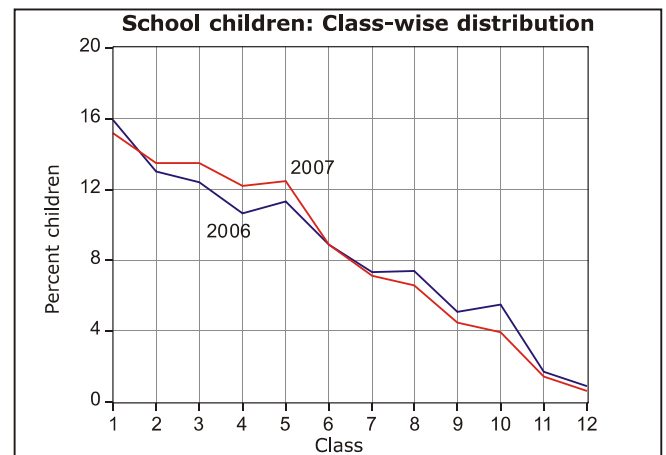
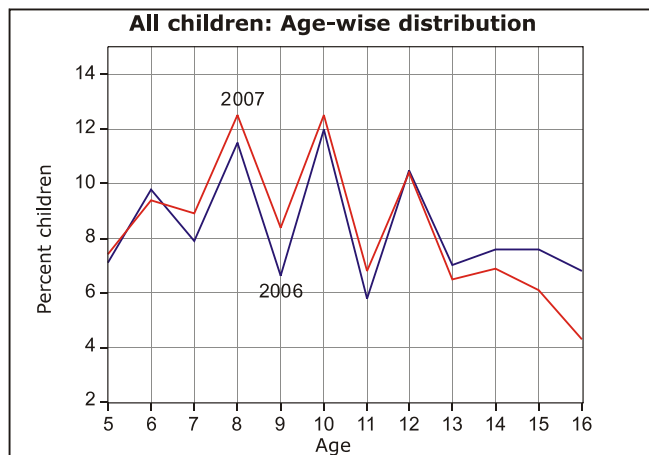
School enrollment and out of school children 2006 vs. 2007

	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	61.8	30.3	1.9	6.0	100	65.6	29.1	1.4	3.9	100
Age: 7-16 ALL	59.1	30.2	1.8	8.9	100	62.0	30.5	1.3	6.2	100
Age: 7- 10 ALL	64.8	29.4	2.1	3.7	100	70.9	25.4	1.5	2.3	100
Age: 7-10 BOYS	62.5	32.2	2.0	3.3	100	68.3	28.2	1.3	2.1	100
Age: 7-10 GIRLS	67.8	25.7	2.2	4.3	100	74.2	21.7	1.6	2.6	100
Age: 11-14 ALL	57.6	31.9	1.6	8.9	100	56.6	35.3	1.2	7.0	100
Age: 11-14 BOYS	57.2	34.2	1.4	7.3	100	55.4	37.8	1.0	5.8	100
Age: 11-14 GIRLS	58.2	28.9	1.8	11.1	100	58.2	32.0	1.4	8.5	100
Age: 15-16 ALL	47.4	28.7	1.3	22.6	100	41.9	37.7	1.0	19.3	100
Age: 15-16 BOYS	49.2	29.1	1.1	20.6	100	43.8	38.1	1.0	17.2	100
Age: 15-16 GIRLS	44.7	28.1	1.5	25.6	100	39.5	37.1	1.1	22.2	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 In School			Not going anywhere	Total	In balwadi or anganwadi	% Children In School			Not going anywhere	Total
		Govt.	Pvt.	Other School				Govt.	Pvt.	Other School		
Age: 3 ALL	41.4				58.6	100	62.8				37.2	100
Age: 4 ALL	54.6				45.4	100	67.6				32.4	100
Age: 5 ALL	28.8	31.0	18.2	1.4	20.6	100	19.1	48.6	21.2	1.9	9.3	100
Age: 6 ALL	1.9	61.0	28.3	2.5	6.3	100	4.3	66.5	23.3	1.9	4.1	100

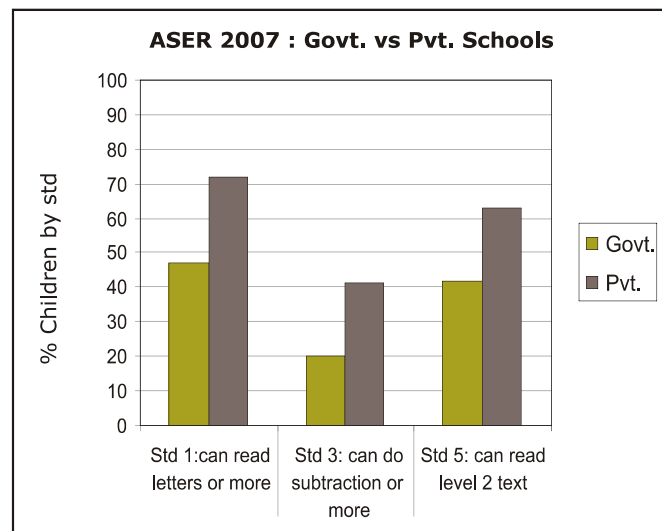
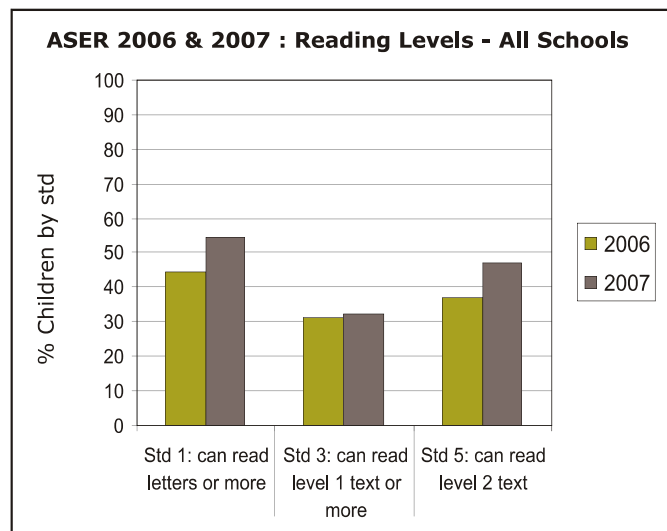
Learning Level

Reading level: % Children who can read						
Std.	Nothing	Letter	Word	Level 1 (Std 1) Text	Level 2 (Std 2) text)	Total
II	18.2	41.3	26.6	7.8	6.0	100
III	8.8	26.9	31.9	17.8	14.5	100
IV	5.3	16.4	22.6	25.3	30.3	100
V	3.2	10.6	16.0	23.3	46.9	100
VI	1.9	5.4	9.5	17.9	65.3	100
VII	1.4	3.9	5.1	14.0	75.6	100
VIII	0.9	2.2	4.3	9.3	83.3	100
Total	13.4	21.9	17.4	14.6	32.8	100

Arithmetic level: % Children who can						
Std.	Nothing	Recognize Numbers		Subtract	Divide	Total
		1-9	10-99			
I	47.3	40.5	9.6	1.9	0.8	100
II	19.8	43.8	26.6	7.2	2.6	100
III	9.5	31.4	34.3	18.0	7.0	100
IV	6.2	20.6	28.6	27.3	17.3	100
V	4.2	13.8	21.6	30.9	29.5	100
VI	3.0	8.3	16.6	27.6	44.6	100
VII	2.1	6.2	13.2	24.2	54.3	100
VIII	2.3	4.3	9.1	19.8	64.5	100
Total	14.4	24.6	21.1	18.3	21.6	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	65.6	23.3	7.4	2.6	1.2	100
II	44.6	31.1	15.2	6.7	2.5	100
III	29.4	30.3	22.0	13.6	4.7	100
IV	20.4	24.1	23.0	21.9	10.6	100
V	14.2	18.6	21.9	26.9	18.4	100
VI	8.5	11.9	19.2	27.7	32.8	100
VII	6.3	7.7	15.5	26.1	44.3	100
VIII	5.2	6.5	11.1	22.6	54.7	100
Total	28.7	21.4	17.0	16.8	16.1	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	41.9	66.8
II	50.1	70.8
III	51.6	76.3
IV	55.2	77.4
V	54.6	77.9
VI	61.4	81.0
VII	62.3	83.2
VIII	63.3	85.7
Total	56.7	81.3

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	21.9	9.5	5.3	Word	10.7	17.1	10.4
Std 1 level text	14.7	59.3	22.7	Std 1 level text	16.9	67.4	30.9
Std 2 level text	18.7	88.6	81.3	Std 2 level text	62.9	94.0	89.2

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	81.4	5.0	12.8
9 to 10	52.7	8.2	37.9
11 to 14	27.0	6.9	65.0

Children not in-school			
Age group	% Children who can solve		
	None	Simple problem only	Both problems
6 to 8	92.1	3.3	4.2
9 to 10	70.9	6.1	21.7
11 to 14	54.4	8.1	36.7

चाचा और मदन मेले में गये।
वहाँ बहुत सारे झूले थे।
मिठाई की दुकानें भी थीं।
दोनों ने मिठाई खाई।

प्र.1 मेले में क्या-क्या था?
 प्र.2 चाचा और मदन ने क्या खाया?

पहले रामपुर की जमीन खाली थी। वहाँ कुछ नहीं उगता था। कोई वहाँ खेलने नहीं जाता था। एक दिन कुछ लोग आये। उन्होंने गींव के लोगों को बुलाया। सबने मिलकर तय किया कि यहाँ बगीचा बनाया जाए। खाद मँगाकर हर तरह के पौधे लगाये गये। सही समय पर पानी दिया गया। आज वहाँ एक सुंदर बगीचा है। इसलिए वहाँ सभी खेलने आते हैं।

प्र.3 बगीचे में क्या लगवा गया?
 प्र.4 सबने मिलकर क्या तय किया?

(1) आपके पास 50 रुपये थे। उसमें से आपने 15 रुपये का कलम खरीदा। अब आपके पास कितने रुपये बचे हैं?
 (2) दीपावली के दिन आपको बापू ने 50 रुपये दिये। उसमें से आपने 19 रुपये के पटाखे खरीदे। अब आपके पास कितने रुपये बचे हैं?

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	24.6	75.7	8.9	14.2
Subtraction	16.1	34.1	13.0	50.8
Division	10.8	7.2	4.7	87.2

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	17.2	58.4	11.4	28.7
Subtraction	25.6	21.7	11.4	65.4
Division	44.0	3.0	2.7	93.7

School going children attending tuition class

Std.	% Children							
	I	II	III	IV	V	VI	VII	VIII
Govt. school	3.8	4.1	4.7	5.8	6.5	7.3	9.0	11.5
Pvt. school	11.6	15.1	17.0	17.4	19.5	20.1	21.9	24.5



School Observations: Schools visited - Primary (Std 1-4/5): 1796; Primary+Upper-primary (Std 1-8): 92

Teacher attendance	2005		2007	
	Std. 1-4/5	Std. 1-8	Std. 1-4/5	Std. 1-8
% teachers attending (average)	79.4	67.1	91.9	90.5
% schools with no teacher present	5.6	15.2	0.1	0.0
% schools with all teachers present	56.1	42.9	75.3	69.8

Children's attendance	2005		2007	
	Std. 1-4/5	Std. 1-8	Std. 1-4/5	Std. 1-8
% enrolled children attending (average)	67.0	63.0	64.4	66.0
% schools with less than 50% enrolled children attending	20.0	23.5	19.9	20.0
% schools with 75% and more enrolled children attending	38.3	33.7	30.9	37.8

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	64.0	68.5	59.4	64.2
Based on children & teachers present	50.7	53.5	41.0	43.7

School grants and teacher grants	2006		2007*	
	Std. 2	Std. 4	Std. 2	Std. 4
	% Schools			
Teacher received TLM grant	81.5	77.4	32.4	30.3
School received school maintenance grant	86.0		59.8	

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	8.7	8.0	5.8	5.5
Schools with water provision but water not available	12.5	13.9	10.3	9.9
Schools with water provision and water available	78.7	78.1	84.0	84.6
Schools with no toilet provision	24.3	25.3	15.2	12.1
Schools with toilet provision but not being used	33.6	39.6	30.4	36.3
Schools with toilet provision and use	42.1	35.1	54.4	51.6
Schools with midday meal being served on that day	56.7	52.5	95.0	93.3

Multigrade classes	2007	
	Std. 1-4/5	Std. 1-8
	% Schools	
Schools in which...		
Std II class sits with another class	43.0	47.3
Std IV class sits with another class	43.0	44.8

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.

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.

कहानी
 एक कौजा था उसे बहुत प्यार लगी
 दुपि थी। वह घर रोक घड़ा पड़ा
 था। उस घड़े में पानी कम था।
 कौजा भी सोच पड़्यो नहीं पाई
 कौजा इसे सो कंकल रखकर ॥नी
 पिकर उड़ गया।

*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
Saharanpur	97.0	4.7	33.0	69.1	61.7	46.0	70.7	62.1	21.2
Muzaffarnagar	61.5	8.0	40.4	67.9	66.3	59.6	45.2	45.5	15.0
Bijnor*		0.8	35.1	73.2	68.5	50.8	65.8	54.7	14.9
Moradabad	41.0	3.2	24.3	68.7	73.1	54.4	46.0	49.0	6.9
Rampur	87.2	4.2	12.2	51.2	54.6	36.0	28.9	21.6	4.4
Jyotiba Phule Nagar	67.1	6.5	42.5	88.6	88.9	86.0	75.2	65.3	41.1
Meerut	42.7	1.8	39.1	85.1	86.9	78.0	78.8	61.2	25.7
Baghpat*		1.9	44.9	69.4	64.8	64.2	66.7	69.3	34.0
Ghaziabad	82.8	3.2	42.5	73.2	72.3	63.7	73.9	59.8	28.0
Gautam Buddha Nagar	56.3	2.8	42.6	68.0	70.2	55.0	69.9	56.9	26.5
Bulandshahar	61.5	4.8	28.7	77.5	80.8	66.1	66.0	47.9	12.6
Aligarh	67.9	2.0	32.2	71.6	72.2	50.1	47.6	42.6	11.4
Hathras	51.9	3.9	18.8	56.4	53.8	31.2	50.3	46.7	14.7
Mathura	81.2	3.8	43.5	69.0	65.7	54.7	55.3	48.6	14.0
Agra	57.5	4.0	43.7	70.3	78.6	52.9	49.0	43.6	10.3
Firozabad	94.3	0.9	26.8	53.4	50.5	40.7	53.7	37.8	12.4
Etah	98.4	0.3	19.0	71.2	69.4	44.1	44.5	46.3	3.1
Mainpuri	85.5	0.6	31.0	64.5	67.7	42.5	61.7	57.9	32.3
Budaun	53.1	12.1	16.2	78.7	74.4	57.0	41.4	45.3	4.8
Bareilly	53.9	9.6	26.4	75.7	78.5	48.9	54.6	48.0	11.4
Pilibhit	95.6	7.0	28.5	67.3	71.8	48.3	43.2	30.5	12.9
Shahjahanpur	3.5	4.6	13.7	52.5	49.4	30.9	37.7	30.4	5.1
Lakhimpur Kheri	61.5	6.3	24.6	45.5	51.8	23.8	40.1	27.9	4.5
Sitapur	68.1	9.7	24.0	59.1	60.4	42.9	39.2	27.6	4.4
Hardoi	66.2	3.7	23.6	66.0	65.7	49.8	40.6	36.7	7.6
Unnao	70.8	4.7	27.0	74.2	75.3	53.8	39.4	31.0	5.3
Lucknow	44.6	7.2	31.3	71.8	73.6	47.9	54.5	39.2	10.9
Rae Bareli	78.3	3.9	29.0	57.3	56.1	29.3	36.1	26.0	5.2
Farrukhabad	56.7	4.4	21.5	65.4	65.7	50.3	43.7	43.5	5.4
Kannauj	90.5	1.7	12.8	72.4	74.9	65.2	53.9	49.5	6.4
Etawah	86.6	1.7	15.1	61.5	65.1	57.3	64.5	59.2	6.1
Auraiya	87.3	2.0	8.7	61.5	61.2	55.2	60.3	65.9	7.2
Kanpur Dehat	85.8	0.8	27.8	62.5	57.9	43.0	27.7	22.6	4.4
Jalaun	72.0	2.2	18.9	71.0	61.9	42.3	45.1	44.9	10.5
Jhansi	73.4	2.0	15.6	75.8	69.1	44.9	50.0	51.2	7.0
Lalitpur	93.5	1.4	8.1	70.0	70.2	44.9	45.1	44.5	5.1
Hamirpur	65.3	4.1	20.0	70.7	68.3	44.4	63.2	62.7	17.1
Mahoba	64.7	2.4	20.6	73.9	74.2	40.0	50.4	42.8	5.0
Banda	55.5	4.4	14.9	64.4	60.4	26.6	50.6	46.3	3.5
Chitrakoot	74.1	3.7	19.7	55.5	47.3	26.3	30.1	22.9	5.8
Fatehpur	98.7	3.2	31.0	87.4	78.7	47.1	53.7	53.5	16.9

Performance of districts

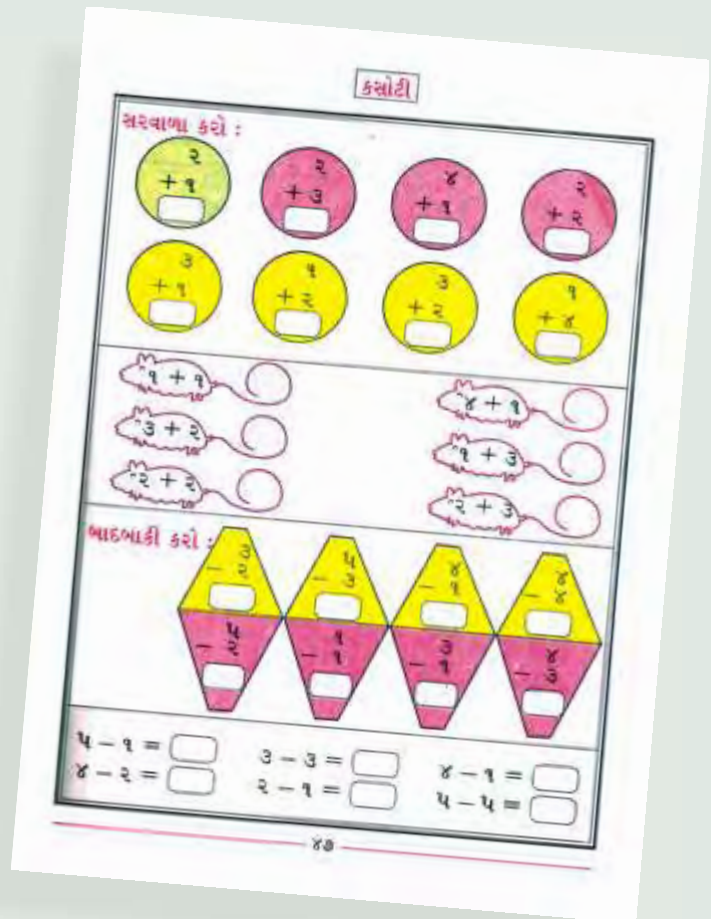
District	Pre- school	Out of school	Private school	Std 1-2 : Learning levels			Std 3-5 : Learning levels		
	% Children (Age 3-4) in Anganwadi or other pre-school	% Children (Age 6-14) Out of school	% Children (Age 6-14) in Private school	% Children (Std 1-2) who CAN READ letters, words or more in OWN 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
Pratapgarh	58.9	4.1	35.7	66.1	61.2	30.6	41.2	24.7	3.9
Kaushambi	42.6	5.8	30.7	69.6	69.7	52.3	55.9	42.4	14.2
Allahabad	59.6	3.4	38.2	72.0	65.5	43.7	54.8	38.6	14.0
Barabanki	75.1	10.3	26.6	74.8	83.1	37.3	48.8	30.2	12.1
Faizabad	45.9	2.0	38.1	76.1	75.5	63.3	62.2	55.2	7.5
Ambedkar Nagar	72.7	1.3	32.9	55.3	57.6	28.0	54.8	46.0	4.3
Sultanpur	38.1	2.7	36.4	68.2	67.3	36.1	49.8	34.3	5.2
Bahraich	97.9	1.9	12.9	73.9	67.8	48.2	60.9	55.7	16.1
Shrawasti	86.7	3.3	4.8	83.2	84.5	37.9	80.3	75.1	19.1
Balrampur	81.0	3.7	19.6	72.3	65.8	39.6	62.2	55.6	19.3
Gonda	63.5	5.6	21.0	60.1	58.3	19.8	40.4	32.7	4.8
Siddharth Nagar	43.1	6.2	20.8	66.2	58.3	38.4	53.9	33.1	8.9
Basti	78.6	2.5	29.3	64.6	62.3	43.1	42.5	36.4	13.2
Sant Kabir Nagar	50.0	1.7	33.4	77.6	71.2	40.0	52.0	44.0	11.2
Mahrajganj	40.9	6.8	29.2	63.1	56.0	33.5	55.9	39.8	14.9
Gorakhpur	38.1	2.1	44.3	69.2	68.7	50.0	47.9	36.2	11.9
Kushinagar	89.4	2.1	26.2	77.8	64.2	38.5	67.2	51.5	3.3
Deoria	58.1	1.4	50.6	47.6	48.0	35.1	42.0	27.5	9.6
Azamgarh	66.1	2.6	29.6	45.2	53.0	33.3	48.4	26.1	5.4
Mau	75.2	0.6	37.9	71.4	67.6	52.8	68.6	57.6	21.2
Ballia	45.7	3.2	36.5	73.5	76.1	59.4	59.8	43.9	16.6
Jaunpur	40.7	2.7	35.1	61.2	59.3	33.4	52.9	34.0	10.4
Ghazipur	84.1	1.5	46.1	75.4	71.1	56.3	62.4	53.8	20.3
Chandauli	44.6	5.1	28.5	61.5	54.7	32.5	55.0	40.8	12.6
Varanasi	73.9	3.6	29.9	83.3	78.2	49.3	72.1	55.7	15.9
Sant Ravidas Nagar	55.4	1.5	29.4	80.2	66.3	47.1	51.9	40.9	12.1
Mirzapur	74.7	1.9	18.7	72.6	70.2	52.7	48.3	41.4	8.3
Sonbhadra	54.1	7.8	24.7	71.0	59.7	39.7	54.4	30.3	7.8
Total	65.6	3.9	29.1	67.2	65.7	44.3	52.2	42.8	11.1

* Blank cells indicate insufficient data.





Gujarat
Daman and Diu
Dadra and Nagar Haveli
Madhya Pradesh
Chhattisgarh
Orissa



GUJARAT RURAL

All analysis based on data from 25 out of 25 districts

Enrollment

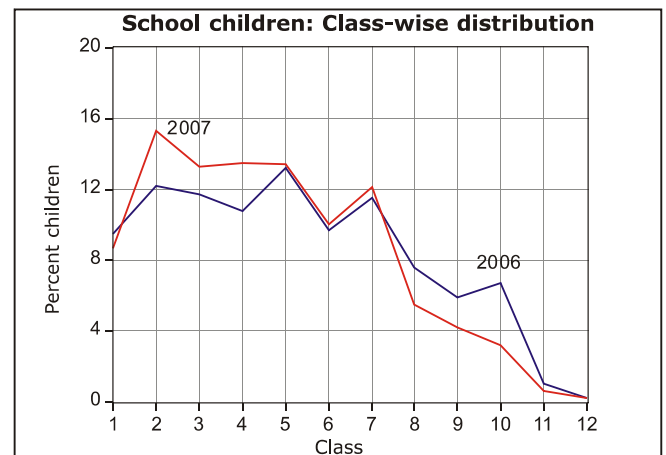
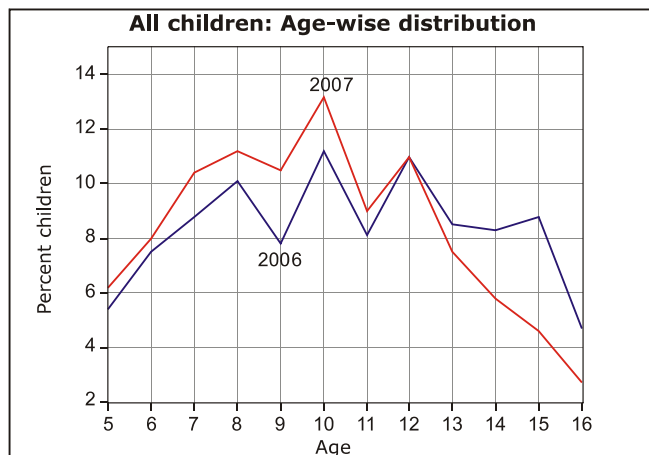
School enrollment and out of school children 2006 vs. 2007

	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

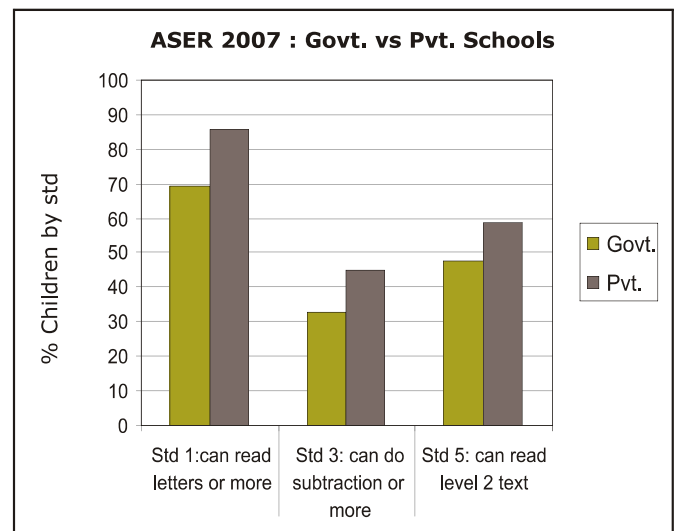
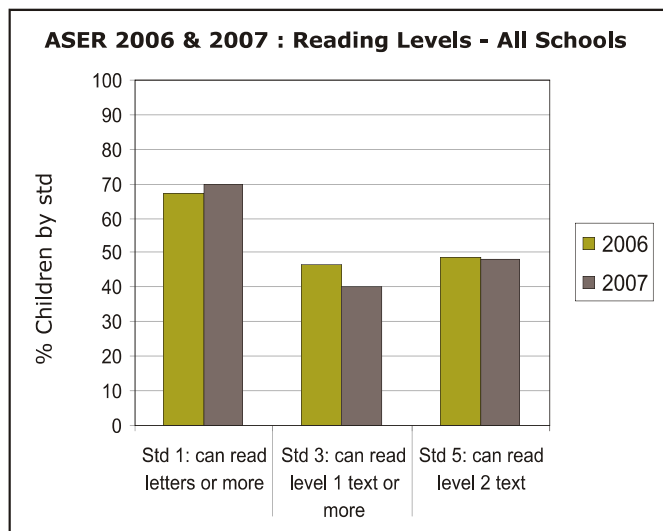
Learning Level

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 ઠંડુ પાણી છે. પાણીમાં ચાર નાવકીઓ છે. નાવકી પેલે પાર ઉતારે છે. નદી મને ગમે છે.

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

માલસ જેમ ઘર બાંધે છે તેમ પંખી માળો બંધે અને કીડી-મકોડા ઘર બનાવે છે. ગુપ્તી પણ ઘર છે, ઠંડુલો પણ ઘર છે. પંખીનો માળો ઘાસ - સરકડાનો બનેલો હોય છે. એમાં પીંછા, પાંદડાં અને ૩ હોય છે. પંખી માળામાં ઠંડાં અને ઠંડાંને રાખે. ઠંડાંમાં મોટાં ઘઈ જાય એટલે માળો ખાલી. ઘરમાં તો બધાં જ રહે. બા, બાપુડા, બાબકો, દાદા-દાદી. ઘરમાં બધાં એકબીજાની કાળજી રાખે છે.

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

૧. તમારી ઘરે ૫૦ રૂપિયા છે. તમે ૩૫ રૂપિયાના બુટ ખરીદ્યા. ૨. તમારી પાસે ૫૦ રૂપિયા છે. તમે ૨૮ રૂપિયાની ચોકાઈ ખરીદી. હવે તમારી પાસે કેટલા રૂપિયા વચ્ચે ?

૩. તમારી પાસે ૫૦ રૂપિયા છે. તમે ૨૮ રૂપિયાની ચોકાઈ ખરીદી. હવે તમારી પાસે કેટલા રૂપિયા વચ્ચે ?

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

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

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

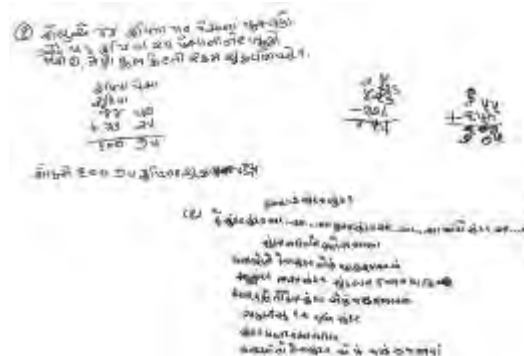
School grants and teacher grants	2006		2007*	
	Std. 2	Std. 4	Std. 2	Std. 4
	% Schools			
Teacher received TLM grant	94.6	94.1	91.2	90.2
School received school maintenance grant	89.5		85.2	

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

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.



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.

*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





DAMAN AND DIU RURAL

All analysis based on data from 2 out of 2 districts

Enrollment

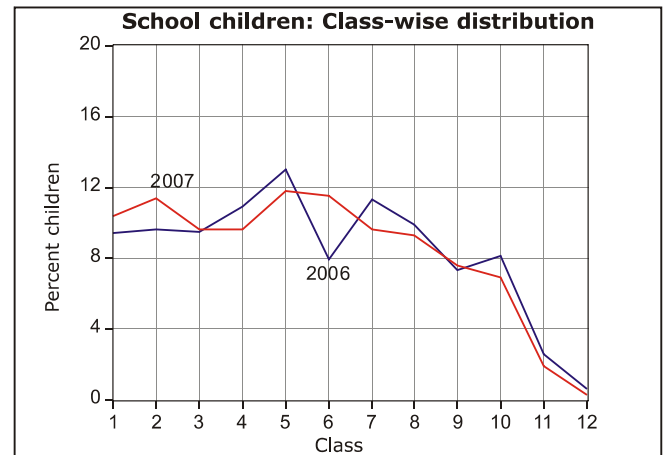
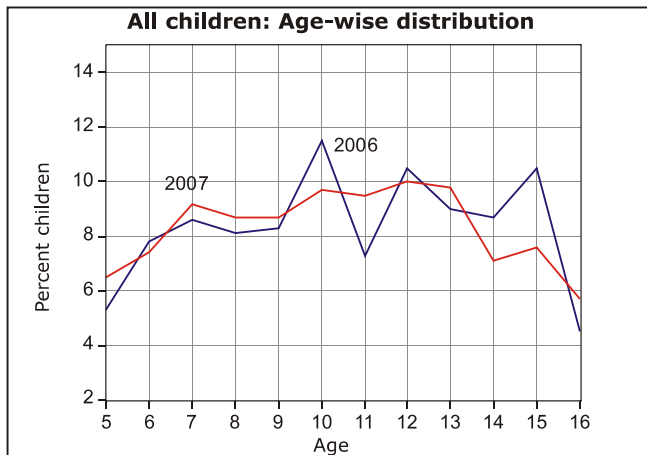
School enrollment and out of school children 2006 vs. 2007

	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	75.8	23.2	0.0	1.0	100	75.3	23.1	0.0	1.6	100
Age: 7-16 ALL	78.1	20.2	0.0	1.7	100	75.8	21.1	0.0	3.1	100
Age: 7- 10 ALL	71.1	28.1	0.0	0.8	100	70.2	28.9	0.0	0.9	100
Age: 7-10 BOYS	67.6	31.7	0.0	0.7	100	66.2	32.5	0.0	1.4	100
Age: 7-10 GIRLS	74.9	24.3	0.0	0.9	100	74.7	24.9	0.0	0.5	100
Age: 11-14 ALL	81.3	17.4	0.0	1.4	100	82.3	15.3	0.0	2.4	100
Age: 11-14 BOYS	78.2	20.8	0.0	1.0	100	79.6	17.3	0.0	3.1	100
Age: 11-14 GIRLS	84.7	13.6	0.0	1.7	100	85.3	13.2	0.0	1.6	100
Age: 15-16 ALL	88.0	7.3	0.0	4.7	100	73.3	15.5	0.0	11.2	100
Age: 15-16 BOYS	85.3	11.2	0.0	3.5	100	71.4	19.6	0.0	9.0	100
Age: 15-16 GIRLS	90.8	3.2	0.0	6.0	100	75.3	11.0	0.0	13.7	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	94.4				5.6	100	92.7				7.3	100
Age: 4 ALL	95.5				4.5	100	97.7				2.3	100
Age: 5 ALL	73.4	10.6	11.8	0.0	4.2	100	35.5	47.8	11.4	2.5	2.9	100
Age: 6 ALL	1.0	72.1	26.5	0.0	0.4	100	6.4	60.5	32.0	0.0	1.1	100

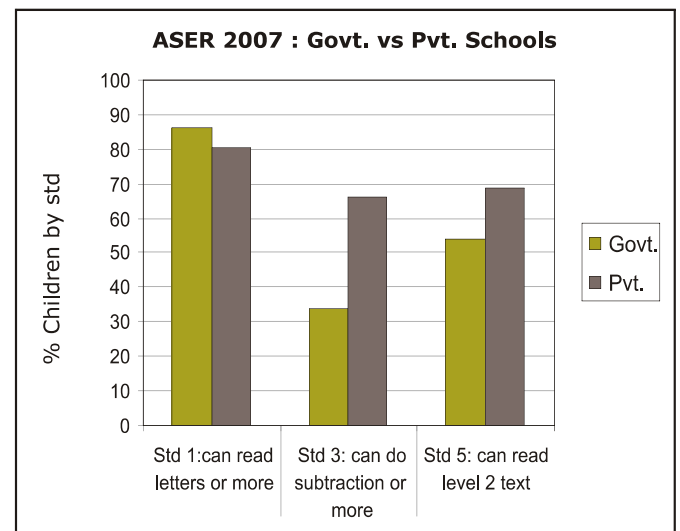
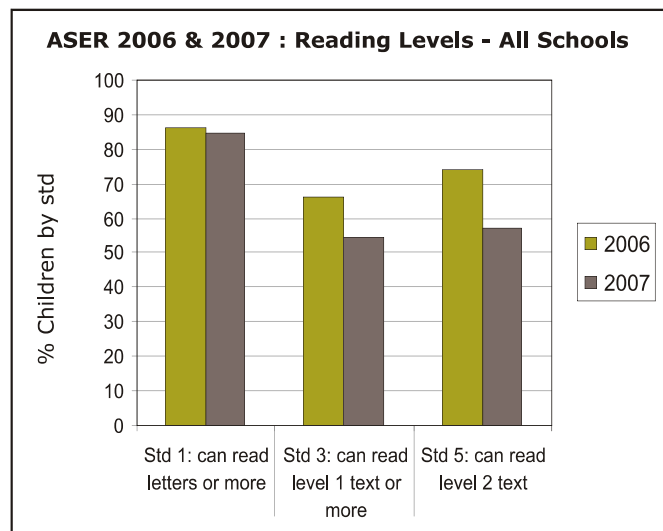
Learning Level

Reading level: % Children who can read						
Std.	Nothing	Letter	Word	Level 1 (Std 1) Text	Level 2 (Std 2) text)	Total
II	8.2	22.6	34.7	16.7	17.8	100
III	3.9	9.4	32.4	22.6	31.8	100
IV	1.1	6.8	27.0	17.5	47.5	100
V	1.5	5.3	12.0	24.0	57.2	100
VI	2.6	2.5	9.9	24.7	60.4	100
VII	0.7	1.8	4.9	20.6	72.0	100
VIII	0.5	0.5	6.7	11.5	81.0	100
Total	4.3	11.9	19.7	18.3	45.8	100

Arithmetic level: % Children who can						
Std.	Nothing	Recognize Numbers		Subtract	Divide	Total
		1-9	10-99			
I	9.5	47.3	37.3	4.4	1.5	100
II	6.2	28.6	36.2	18.4	10.6	100
III	2.6	15.1	38.0	27.5	16.9	100
IV	2.9	8.6	24.1	30.8	33.6	100
V	0.9	6.6	19.6	20.2	52.7	100
VI	1.3	3.8	16.0	29.5	49.4	100
VII	0.9	3.9	12.2	30.0	53.1	100
VIII	0.5	1.2	9.6	23.8	64.9	100
Total	3.1	14.5	24.2	22.9	35.3	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	46.3	29.6	9.5	9.3	5.4	100
II	46.8	17.2	6.8	16.3	12.9	100
III	29.6	20.5	11.1	17.5	21.3	100
IV	26.2	16.0	9.4	19.2	29.2	100
V	5.7	20.6	12.0	22.8	38.9	100
VI	3.1	12.3	18.5	23.9	42.3	100
VII	3.0	10.1	12.9	25.7	48.3	100
VIII	1.8	5.4	8.3	23.5	61.0	100
Total	20.3	16.6	11.2	19.8	32.1	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	53.3	84.7
II	47.1	82.6
III	73.1	79.0
IV	46.0	93.0
V	50.8	91.1
VI	64.8	88.0
VII	61.0	89.5
VIII	67.4	91.4
Total	58.3	89.0

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	28.5	15.7	8.1	Word	7.4	30.2	26.3
Std 1 level text	18.4	69.4	32.4	Std 1 level text	19.5	77.3	27.1
Std 2 level text	30.9	90.9	87.2	Std 2 level text	69.0	97.8	93.9

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	70.3	5.2	23.4
9 to 10	31.1	6.9	61.0
11 to 14	18.3	5.0	76.0

Children not in-school			
Age group	% Children who can solve		
	None	Simple problem only	Both problems
6 to 8	96.4	0.0	3.7
9 to 10	50.0	0.0	50.0
11 to 14	26.9	0.0	73.1

તેજલ અને વિશ્વા મિત્રો છે. તેમને નવરાત્રી ખૂબ ગમે છે. તેઓ ચણીચાચોળી પહેરે છે. આરતી કરી અરબા રમે છે.

જંગલમાં વાંદરાનું એક ઢોળું હતું. તે સાંદલી રાતે નદી કાંઠે ગ્રાહ પર ચૂકું હતું. એક તળાવમાં સાંદો ખેલો. તેણે બધાને જગાડી દીધા. બધાને કાસું કે આ તો મોઢું જણ છે. પણ તેને કેવી રીતે લેવું? એક બીજાની સાથે બીજાએ ગોળાની પુંજકી પકડી અને નદી સુધી પહોંચ્યા. નદીમાં સાંદો પકડે તે પહેલાં પકડ છૂટી ગઈ અને બધા ઘભેલુ કરતા પાણીમાં પડ્યાં.

પ્રશ્ન : ૧ તેજલ અને વિશ્વાને શું ગમે છે ?
 પ્રશ્ન : ૨ તેઓ નવરાત્રીમાં શું કરે છે ?

પ્રશ્ન : ૧ એક વાંદરાને નદીમાં શું લેવું ?
 પ્રશ્ન : ૨ વાંદરાને નદી સુધી કેવી રીતે પહોંચ્યા ?

૧. તમારી પાસે ૫૦ રૂપિયા છે. તમે ૨૫ રૂપિયાની ચોષ્ટ્રીઓ ખરીદી હવે તમારી પાસે કેટલા રૂપિયા રમ્યા ?
 ૨. તમારી પાસે ૫૦ રૂપિયા છે. તમે ૨૩ રૂપિયાની સાકાપાક ખરીદી. હવે તમારી પાસે કેટલા રૂપિયા રમ્યા ?

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	31.0	75.8	7.7	15.3
Subtraction	21.9	32.2	6.1	60.7
Division	22.3	0.4	3.4	94.5

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	14.8	67.2	8.7	23.1
Subtraction	25.6	18.4	9.3	70.8
Division	55.5	1.3	1.3	97.2

School going children attending tuition class

Std.	% Children							
	I	II	III	IV	V	VI	VII	VIII
Govt. school	25.2	20.8	35.8	28.1	34.7	38.4	25.6	35.7
Pvt. school	75.9	82.0	79.6	77.2	87.2	81.6	59.7	80.6

સાંદો અને વાંદરાનું એક ઢોળું હતું. તે સાંદલી રાતે નદી કાંઠે ગ્રાહ પર ચૂકું હતું. એક તળાવમાં સાંદો ખેલો. તેણે બધાને જગાડી દીધા. બધાને કાસું કે આ તો મોઢું જણ છે. પણ તેને કેવી રીતે લેવું? એક બીજાની સાથે બીજાએ ગોળાની પુંજકી પકડી અને નદી સુધી પહોંચ્યા. નદીમાં સાંદો પકડે તે પહેલાં પકડ છૂટી ગઈ અને બધા ઘભેલુ કરતા પાણીમાં પડ્યાં.

પ્રશ્ન : ૧ તેજલ અને વિશ્વાને શું ગમે છે ?
 પ્રશ્ન : ૨ તેઓ નવરાત્રીમાં શું કરે છે ?

પ્રશ્ન : ૧ એક વાંદરાને નદીમાં શું લેવું ?
 પ્રશ્ન : ૨ વાંદરાને નદી સુધી કેવી રીતે પહોંચ્યા ?

૧. તમારી પાસે ૫૦ રૂપિયા છે. તમે ૨૫ રૂપિયાની ચોષ્ટ્રીઓ ખરીદી હવે તમારી પાસે કેટલા રૂપિયા રમ્યા ?
 ૨. તમારી પાસે ૫૦ રૂપિયા છે. તમે ૨૩ રૂપિયાની સાકાપાક ખરીદી. હવે તમારી પાસે કેટલા રૂપિયા રમ્યા ?

School Observations: Schools visited - Primary (Std 1-4/5): 8; Primary+Upper-primary (Std 1-8): 3

Teacher attendance	2005		2007	
	Std. 1-4/5	Std. 1-8	Std. 1-4/5	Std. 1-8
% teachers attending (average)	100.0	94.4	96.4	91.7
% schools with no teacher present	0.0	0.0	0.0	0.0
% schools with all teachers present	100.0	41.7	85.7	66.7

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	33.7	15.2	24.8	38.4
Based on children & teachers present	32.7	14.7	24.9	38.7

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	0.0	0.0	0.0	0.0
Schools with water provision but water not available	0.0	8.3	12.5	0.0
Schools with water provision and water available	100.0	91.7	87.5	100.0
Schools with no toilet provision	33.3	8.3	12.5	0.0
Schools with toilet provision but not being used	0.0	33.3	0.0	0.0
Schools with toilet provision and use	66.7	58.3	87.5	100.0
Schools with midday meal being served on that day	100.0	91.7	100.0	100.0

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.

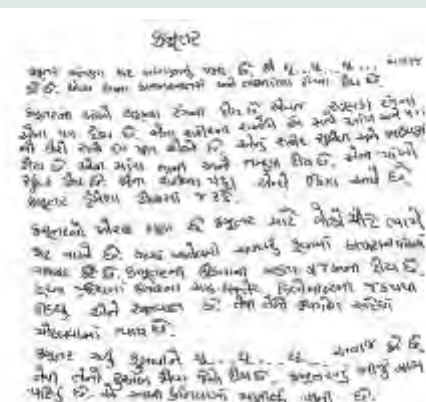
Children's attendance	2005		2007	
	Std. 1-4/5	Std. 1-8	Std. 1-4/5	Std. 1-8
% enrolled children attending (average)	94.8	95.1	85.3	75.6
% schools with less than 50% enrolled children attending	0.0	0.0	14.3	0.0
% schools with 75% and more enrolled children attending	100.0	100.0	85.7	100.0

School grants and teacher grants	2006		2007*	
	Std. 2	Std. 4	Std. 2	Std. 4
% Schools				
Teacher received TLM grant	77.8	75.0	37.5	37.5
School received school maintenance grant	57.1		16.7	

Multigrade classes	2007	
	Std. 1-4/5	Std. 1-8
% Schools		
Schools in which...		
Std II class sits with another class	12.5	0.0
Std IV class sits with another class	0.0	0.0

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

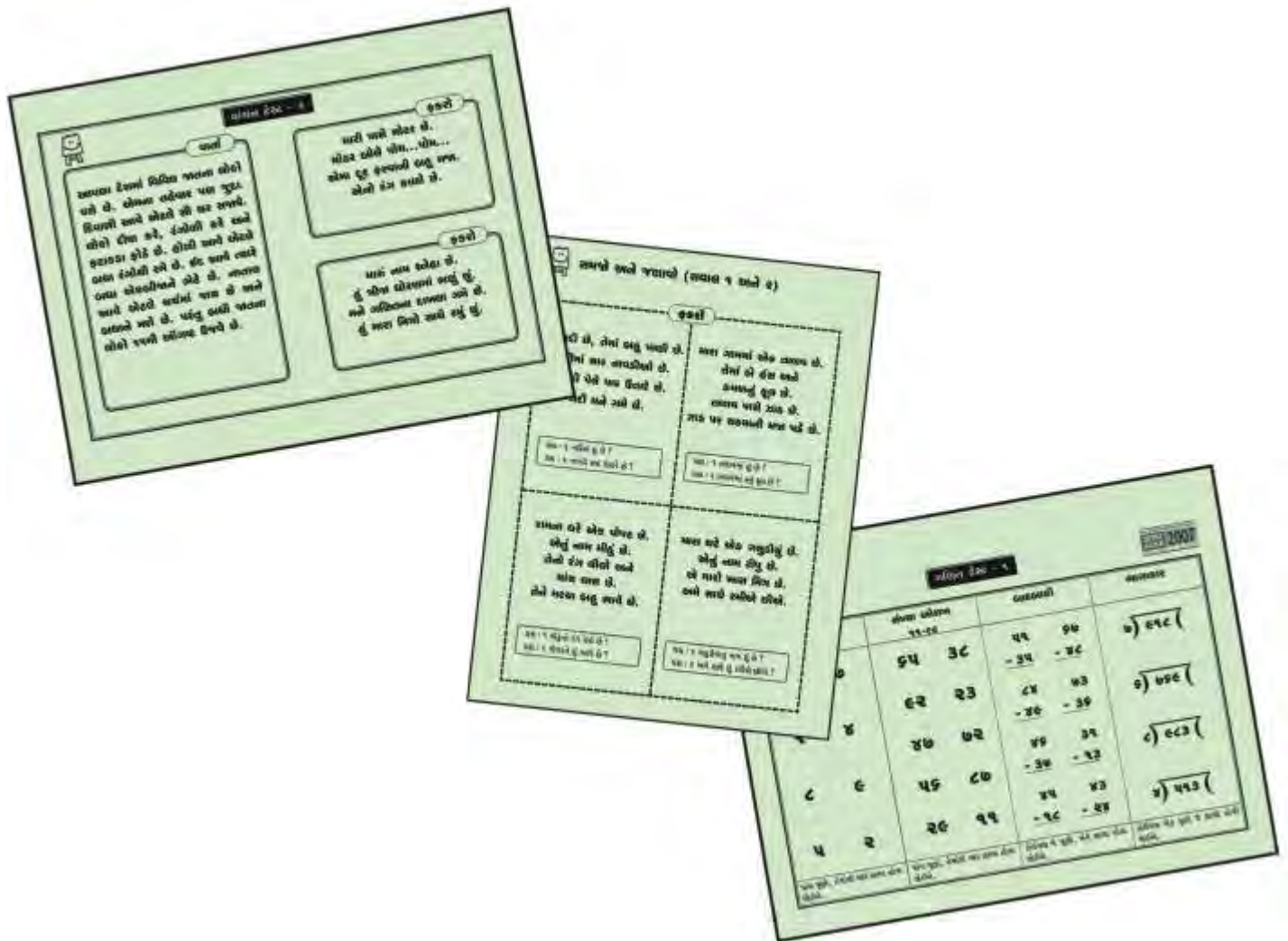
Please note that while 2005 data was collected during ASER 2005, 2006 data reported in the Grants table was collected in ASER 2007 by asking for last year's grant information to the respondent.



* 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
Diu	88.6	5.6	4.4	74.2	76.0	40.8	52.3	40.1	13.0
Daman	97.8	0.4	28.6	91.5	95.7	56.2	72.2	67.4	35.2
Total	95.5	1.6	23.1	88.4	92.2	53.5	67.9	61.5	30.5





Enrollment

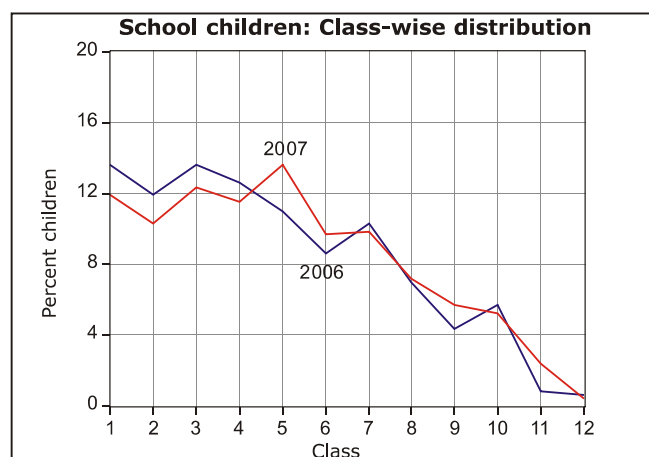
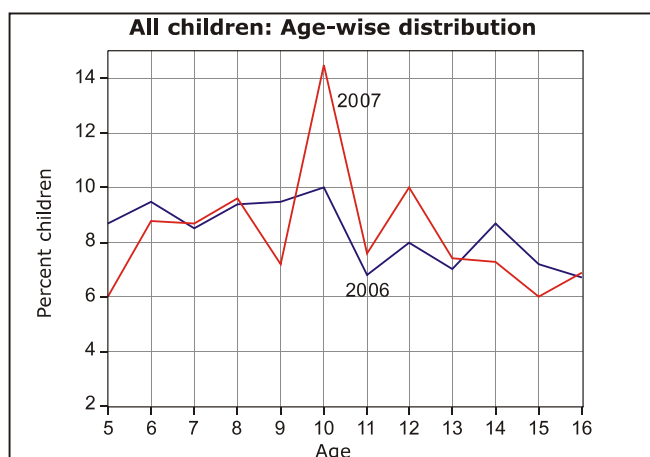
School enrollment and out of school children 2006 vs. 2007

	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	76.5	17.2	0.0	6.3	100	88.7	6.7	0.1	4.5	100
Age: 7-16 ALL	72.7	16.4	0.0	10.9	100	86.9	6.7	0.0	6.4	100
Age: 7- 10 ALL	76.5	19.9	0.0	3.6	100	90.5	6.9	0.0	2.6	100
Age: 7-10 BOYS	76.6	20.4	0.0	3.0	100	91.8	7.4	0.0	0.8	100
Age: 7-10 GIRLS	76.3	19.4	0.0	4.3	100	89.1	6.4	0.0	4.6	100
Age: 11-14 ALL	75.1	14.1	0.0	10.8	100	87.2	6.2	0.0	6.7	100
Age: 11-14 BOYS	80.1	15.1	0.0	4.9	100	89.3	6.1	0.0	4.6	100
Age: 11-14 GIRLS	68.6	12.8	0.0	18.6	100	84.8	6.2	0.0	9.0	100
Age: 15-16 ALL	57.3	12.2	0.0	30.5	100	75.3	7.3	0.0	17.3	100
Age: 15-16 BOYS	68.0	13.6	0.0	18.5	100	83.1	5.2	0.0	11.7	100
Age: 15-16 GIRLS	39.3	9.8	0.0	50.8	100	67.1	9.6	0.0	23.3	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 In School			Not going anywhere	Total	In balwadi or anganwadi	% Children In School			Not going anywhere	Total
		Govt.	Pvt.	Other School				Govt.	Pvt.	Other School		
Age: 3 ALL	60.6				39.4	100	89.7				10.3	100
Age: 4 ALL	73.9				26.1	100	93.2				6.9	100
Age: 5 ALL	60.8	24.5	3.9	0.0	10.8	100	44.3	38.6	10.0	0.0	7.1	100
Age: 6 ALL	5.4	76.6	15.3	0.0	2.7	100	2.0	83.2	7.9	1.0	5.9	100

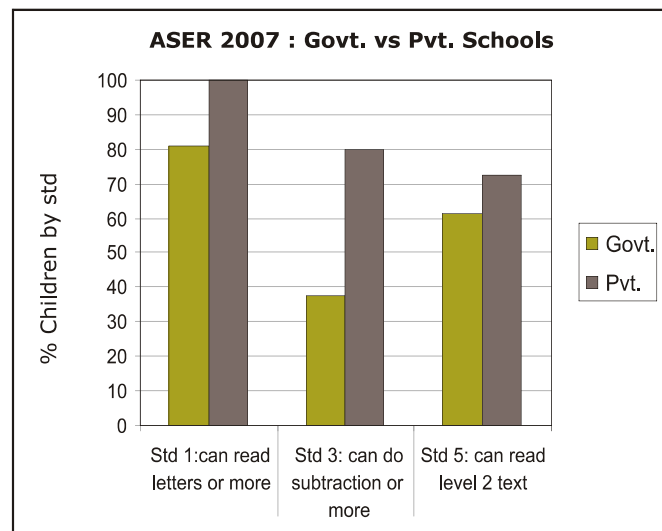
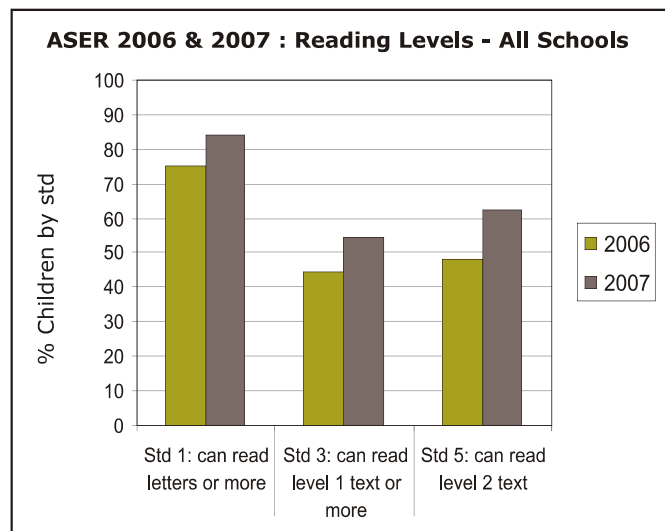
Learning Level

Reading level: % Children who can read						
Std.	Nothing	Letter	Word	Level 1 (Std 1) Text	Level 2 (Std 2) text)	Total
II	5.6	25.0	59.3	5.6	4.6	100
III	3.1	11.6	31.0	30.2	24.0	100
IV	1.7	6.0	17.2	31.9	43.1	100
V	2.1	5.7	6.4	23.4	62.4	100
VI	0.0	2.9	7.8	18.6	70.6	100
VII	0.0	0.0	0.0	10.8	89.2	100
VIII	0.0	0.0	0.0	5.6	94.4	100
Total	3.9	15.8	18.1	16.7	45.5	100

Arithmetic level: % Children who can						
Std.	Nothing	Recognize Numbers		Subtract	Divide	Total
		1-9	10-99			
I	14.5	62.9	21.8	0.0	0.8	100
II	6.5	40.7	45.4	4.6	2.8	100
III	2.3	20.3	38.3	30.5	8.6	100
IV	0.0	11.9	33.9	36.4	17.8	100
V	2.8	9.9	19.7	33.8	33.8	100
VI	0.0	3.9	15.7	31.4	49.0	100
VII	0.0	1.0	7.8	25.5	65.7	100
VIII	1.4	0.0	4.1	16.4	78.1	100
Total	3.7	20.2	24.5	22.9	28.8	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	88.8	6.0	3.5	0.9	0.9	100
II	72.1	16.4	6.7	1.9	2.9	100
III	61.1	19.1	11.9	1.6	6.4	100
IV	35.1	27.9	24.3	5.4	7.2	100
V	14.5	25.4	29.7	18.1	12.3	100
VI	6.9	16.7	29.4	18.6	28.4	100
VII	2.0	11.1	15.2	24.2	47.5	100
VIII	2.8	5.6	15.5	18.3	57.8	100
Total	37.5	16.8	17.3	10.6	17.8	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	100.0	100.0
II	50.0	100.0
III	50.0	87.5
IV	66.7	87.5
V	63.6	88.2
VI	57.9	89.7
VII	73.9	91.3
VIII	50.0	95.1
Total	63.2	91.5

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	26.1	5.8	2.2	Word	5.5	23.5	17.7
Std 1 level text	19.4	82.5	17.3	Std 1 level text	14.6	80.0	24.4
Std 2 level text	28.9	95.5	87.7	Std 2 level text	76.7	97.1	92.4

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	80.7	4.4	14.6
9 to 10	40.0	8.9	50.6
11 to 14	19.7	5.5	74.5

Children not in-school			
Age group	% Children who can solve		
	None	Simple problem only	Both problems
6 to 8	75.0	8.3	16.7
9 to 10	100.0	0.0	0.0
11 to 14	60.9	8.7	26.1

ઢોલું ઢોલું સસલું.
સામ-તેમ ઢોડા ઢોડ કરે.
ઝાજર ખાચ ને પાણી પીએ.
રાત પડે સૂઈ જાય.

પ્રશ્ન : ૧ સસલું શું કરે છે ?
 પ્રશ્ન : ૨ સસલું શું ખાય છે ?

સિચાણો સાચે એટલે ઢંડી લાગે અને ઢીનનાં કપડાં પહેરવાં ગમે. રાતે લાપશું કરી તેને ફરતા ગોળ ઢેરી વાતો કરવી ગમે. ઢીનાણો સાચે ત્યારે અરમી રાત્ર ચાઈ જાય. પાલતાં કપડાં પહેરવાં ગમે અને પંજામાં સુવું ગમે. ચોમાસું સાચે એટલે ખૂબ વરસાદ પડે. નદીમાં પૂર સાચે અને ખેતરમાં અનાજ ઢીઢી નીકળે. ઢહાર જતાં છત્રી સાચે રાખવી પડે.

પ્રશ્ન : ૧ ઢીનાણાં શું કરવું ગમે ?
 પ્રશ્ન : ૨ એપાસરખાં આપર જાત શું સાચે ઢાખવું પડે ?

૧. તમારી પાસે ૫૦ રૂપિયા છે. તમે ૮૫ રૂપિયામાં કપડાં ખરીદ્યા. હવે તમારી પાસે કેટલા રૂપિયા વાપ્યા ?

૨. તમારી પાસે ૫૦ રૂપિયા છે. તમે ૩૦ રૂપિયાની સાડાબાજ ખરીદી. હવે તમારી પાસે કેટલા રૂપિયા વાપ્યા ?

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	31.1	92.1	4.2	3.6
Subtraction	22.7	19.8	14.9	63.6
Division	14.9	1.3	3.8	94.9

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	14.2	75.0	11.4	13.6
Subtraction	26.4	13.4	9.8	75.6
Division	53.4	1.2	1.2	97.6

School going children attending tuition class

Std.	% Children							
	I	II	III	IV	V	VI	VII	VIII
Govt. school	8.6	8.1	3.2	10.0	9.9	8.3	6.3	10.1
Pvt. school	76.5	66.7	80.0	57.1	36.4	0.0	83.3	50.0



School Observations: Schools visited - Primary (Std 1-4/5): 5; Primary+Upper-primary (Std 1-8): 17

Teacher attendance	2005		2007	
	Std. 1-4/5	Std. 1-8	Std. 1-4/5	Std. 1-8
% teachers attending (average)	95.8	99.0	100.0	97.0
% schools with no teacher present	0.0	0.0	0.0	0.0
% schools with all teachers present	83.3	88.9	100.0	76.5

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	44.6	45.5	44.3	37.9
Based on children & teachers present	40.2	39.8	35.0	32.8

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	0.0	22.2	0.0	11.8
Schools with water provision but water not available	66.7	0.0	0.0	11.8
Schools with water provision and water available	33.3	77.8	100.0	76.5
Schools with no toilet provision	50.0	5.6	40.0	56.3
Schools with toilet provision but not being used	16.7	11.1	0.0	6.3
Schools with toilet provision and use	33.3	83.3	60.0	37.5
Schools with midday meal being served on that day	83.3	94.4	100.0	100.0

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)	79.9	85.2	77.8	86.3
% schools with less than 50% enrolled children attending	0.0	0.0	20.0	5.9
% schools with 75% and more enrolled children attending	66.7	83.3	80.0	94.1

School grants and teacher grants	2006		2007*	
	Std. 2	Std. 4	Std. 2	Std. 4
% Schools				
Teacher received TLM grant	90.9	90.9	0.0	8.3
School received school maintenance grant	95.2		11.1	

Multigrade classes	2007	
	Std. 1-4/5	Std. 1-8
% Schools		
Schools in which...		
Std II class sits with another class	100.0	35.3
Std IV class sits with another class	100.0	35.3

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

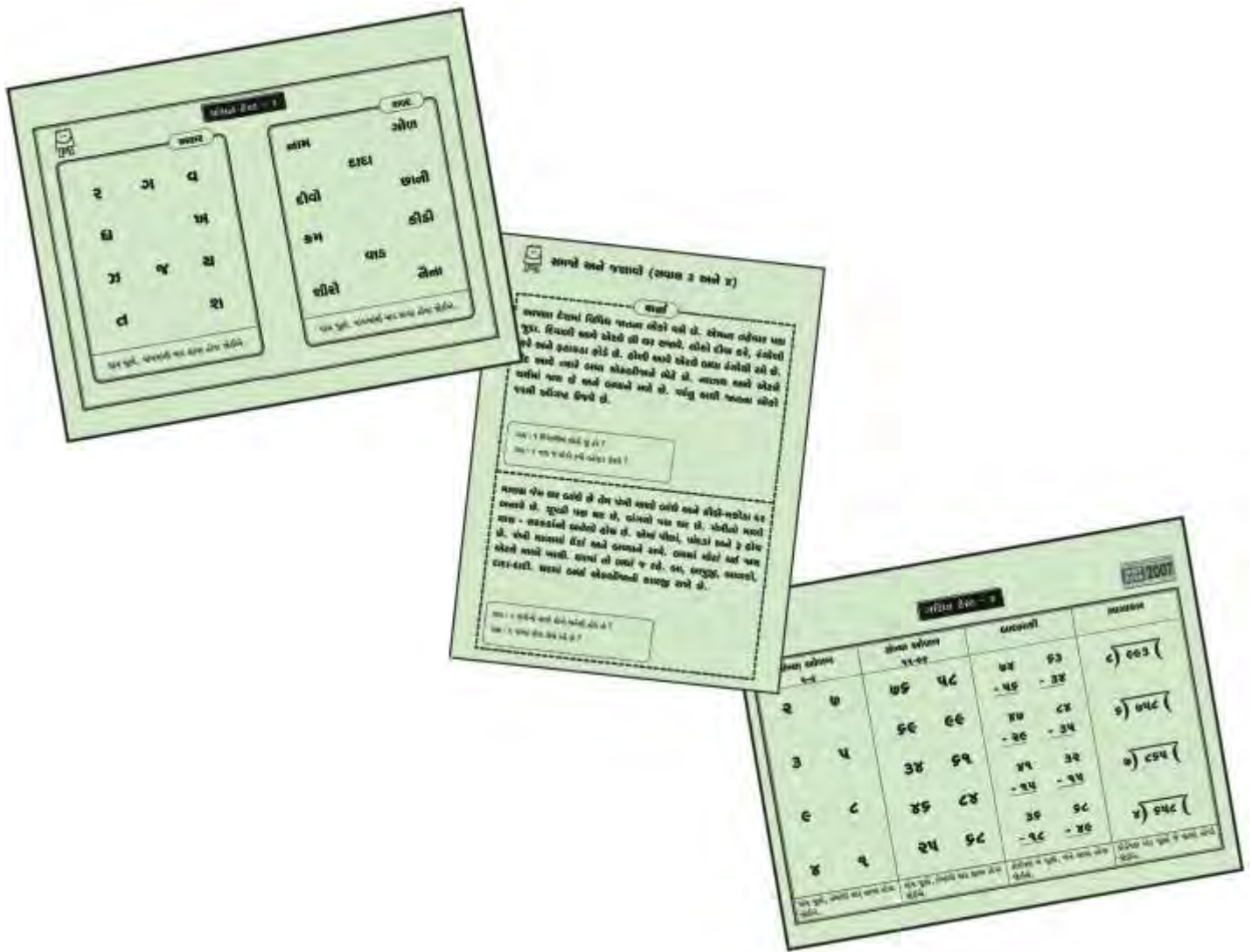
Please note that while 2005 data was collected during ASER 2005, 2006 data reported in the Grants table was collected in ASER 2007 by asking for last year's grant information to the respondent.

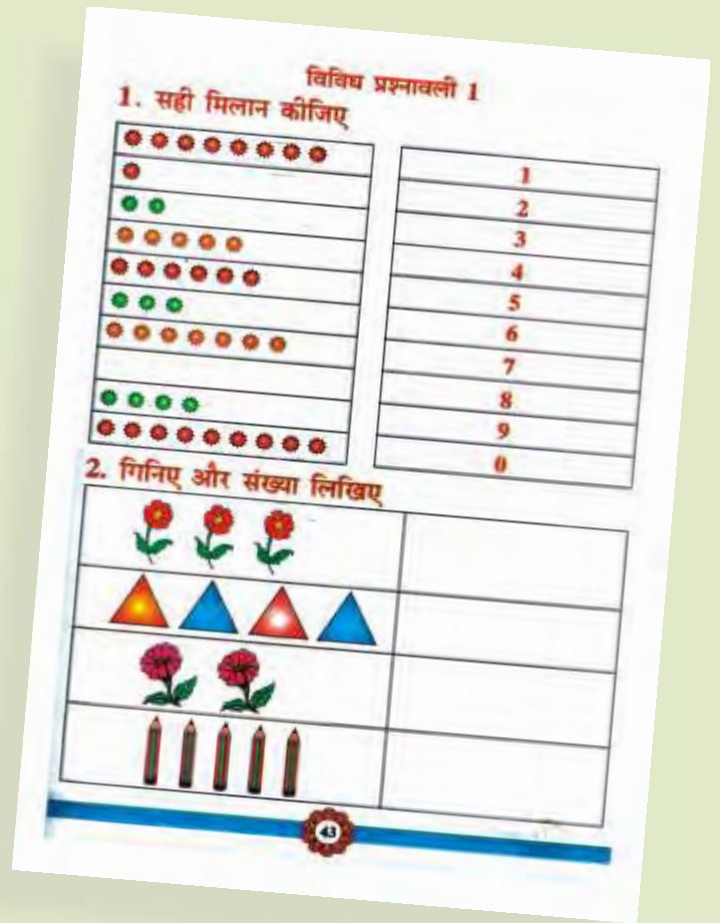
शैक्षिक २२ दिवस का विना प्रकाश
 અને ૫૬ રૂપિયા રૂપ પૈસાની નોંધણી
 મહાદેવ તેણે કલકતેલા રકમ ચુકવવા પડે
 રૂપિયા પૈસા
 ૪૪ ૫૦
 +૫૬ ૨૫
 ૧૦૦ ૭૫
 શૈક્ષણિક ૨૦૦ રૂપિયા અને ૨૫ પૈસા ચુકવવા પડે

* 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
Dadra & Nagar	91.5	4.5	6.7	88.8	89.2	19.1	72.0	54.1	8.8
Total	91.5	4.5	6.7	88.8	89.2	19.1	72.0	54.1	8.8





MADHYA PRADESH RURAL

All analysis based on data from 45 out of 45 districts

Enrollment

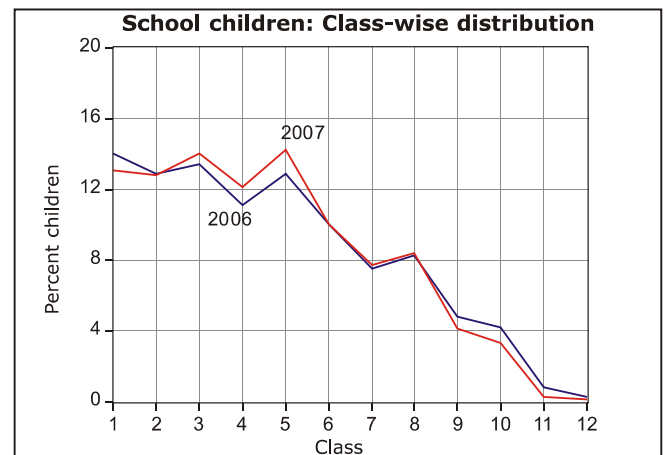
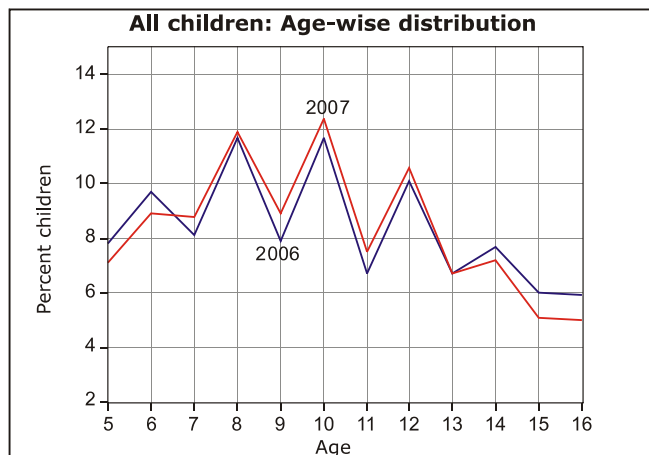
School enrollment and out of school children 2006 vs. 2007

	2006					2007						
	% Children in each age group in different types of schools				% Out of school	Total	% Children in each age group in different types of schools				% Out of school	Total
	Govt.	Pvt.	Other (Madarsa + EGS)	Not in School			Govt.	Pvt.	Other (Madarsa + EGS)	Not in School		
Age: 6 -14 ALL	83.9	11.5	0.8	3.8	100	84.1	13.2	0.6	2.2	100		
Age: 7-16 ALL	82.6	10.6	0.6	6.3	100	82.1	13.2	0.5	4.2	100		
Age: 7- 10 ALL	84.4	12.4	1.0	2.3	100	85.4	12.9	0.7	0.9	100		
Age: 7-10 BOYS	83.8	13.1	1.0	2.1	100	83.6	14.8	0.7	0.9	100		
Age: 7-10 GIRLS	85.1	11.5	1.0	2.5	100	87.6	10.7	0.7	1.0	100		
Age: 11-14 ALL	84.4	9.3	0.2	6.2	100	82.4	13.1	0.3	4.2	100		
Age: 11-14 BOYS	84.1	10.4	0.2	5.3	100	80.9	15.2	0.3	3.5	100		
Age: 11-14 GIRLS	84.8	7.8	0.1	7.3	100	84.3	10.4	0.3	5.0	100		
Age: 15-16 ALL	71.7	8.0	0.1	20.2	100	67.4	14.8	0.1	17.8	100		
Age: 15-16 BOYS	73.5	8.2	0.1	18.2	100	67.8	16.7	0.0	15.6	100		
Age: 15-16 GIRLS	69.0	7.6	0.1	23.4	100	66.9	12.0	0.1	21.0	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	71.3				28.7	100	91.7				8.3	100
Age: 4 ALL	82.3				17.7	100	93.2				6.8	100
Age: 5 ALL	29.2	46.9	12.9	1.1	9.9	100	35.6	48.5	11.2	0.7	4.0	100
Age: 6 ALL	1.4	78.7	14.9	1.6	3.3	100	3.4	80.6	14.1	0.7	1.2	100

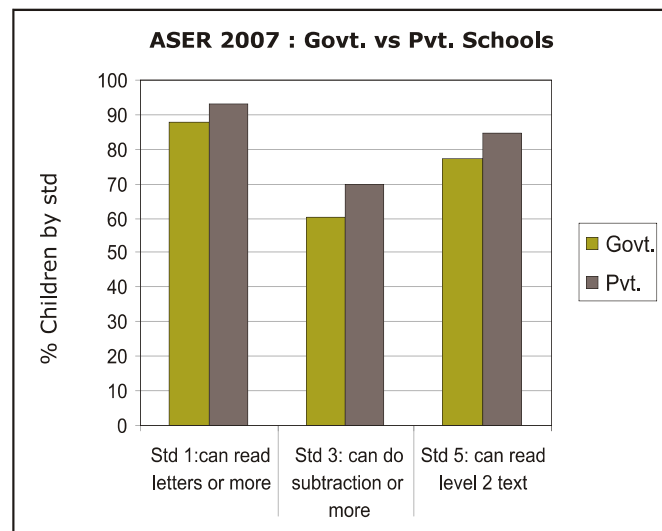
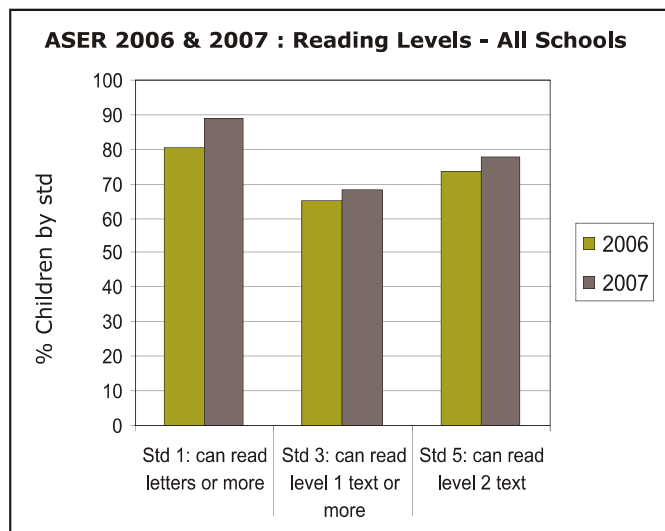
Learning Level

Reading level: % Children who can read						
Std.	Nothing	Letter	Word	Level 1 (Std 1) Text	Level 2 (Std 2) text)	Total
II	2.6	23.4	47.6	21.2	5.3	100
III	1.2	7.7	22.7	42.8	25.7	100
IV	0.6	3.2	9.8	34.0	52.5	100
V	0.5	1.2	3.9	16.5	78.0	100
VI	0.3	0.5	1.9	7.6	89.7	100
VII	0.3	0.6	1.2	4.1	93.8	100
VIII	0.4	0.3	0.5	2.0	96.9	100
Total	2.4	12.9	16.0	18.6	50.1	100

Arithmetic level: % Children who can						
Std.	Nothing	Recognize Numbers		Subtract	Divide	Total
		1-9	10-99			
I	12.0	52.2	29.4	5.0	1.3	100
II	3.1	24.9	51.9	17.0	3.2	100
III	1.4	8.2	29.2	45.1	16.2	100
IV	0.6	3.6	15.0	43.0	37.7	100
V	0.4	1.6	6.7	25.5	65.8	100
VI	0.3	0.7	3.9	13.0	82.2	100
VII	0.1	0.9	1.8	10.0	87.2	100
VIII	0.3	0.3	1.6	5.7	92.1	100
Total	2.5	13.0	19.5	22.2	42.7	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	52.0	32.5	11.2	3.3	1.0	100
II	26.7	43.6	20.9	7.0	1.9	100
III	13.8	34.2	30.5	16.6	4.9	100
IV	7.9	22.7	30.7	27.5	11.3	100
V	4.2	13.6	24.0	35.6	22.6	100
VI	1.3	4.9	11.9	35.0	46.8	100
VII	1.0	3.2	7.4	23.9	64.6	100
VIII	0.7	2.1	4.6	16.4	76.1	100
Total	15.2	21.9	19.2	20.3	23.5	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	46.8	77.4
II	49.5	82.7
III	46.7	72.6
IV	50.0	73.7
V	54.6	73.1
VI	64.9	77.5
VII	68.2	80.4
VIII	73.7	88.2
Total	57.0	80.3

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	23.5	6.6	3.3	Word	2.9	20.3	15.1
Std 1 level text	25.7	61.7	19.9	Std 1 level text	9.5	72.8	31.6
Std 2 level text	30.6	92.2	82.0	Std 2 level text	86.3	97.8	94.2

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	76.0	4.8	19.0
9 to 10	35.9	7.6	56.1
11 to 14	11.1	4.1	84.6

Children not in-school			
Age group	% Children who can solve		
	None	Simple problem only	Both problems
6 to 8	79.9	2.0	18.1
9 to 10	61.0	7.4	31.6
11 to 14	46.1	6.4	47.5

चाचा और मदन मेले में गये।
 वहाँ बहुत सारे झूले थे।
 मिठाई की दुकानें भी थीं।
 दोनों ने मिठाई खाई।

सावन का महीना था। आसमान में बहुत से काले बादल छाये थे। ठंडी- ठंडी हवा चल रही थी। मैंने सोचा, "आज झूला झूलते हैं।" बड़े भैया एक मोटी सी रस्सी लेकर आए। हमने उसे पेड़ से लटका कर झूला बनाया। सब ने मिलकर खूब झूला झूला। बहुत सारे बच्चे आकर मजे से खेलने लगे। खेलते-खेलते रात हो गई।

प्र.1 मेले में क्या-क्या था?
 प्र.2 चाचा और मदन ने क्या खाया?

प्र.3 बड़े भैया क्या लेकर आए?
 प्र.4 झूलने झूला कैसे बनाया?

(1) आपके पास 50 रुपये थे। उसमें से आपने 15 रुपये का कलम खरीदा। अब आपके पास कितने रुपये बचे हैं?

(2) आपके पास 50 रुपये हैं। आपने 23 रुपये के फल खरीदे। अब आपके पास कितने रुपये बचे हैं?

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	28.2	90.3	3.5	6.0
Subtraction	28.0	40.6	13.3	45.7
Division	23.1	10.0	4.6	85.2

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	4.8	72.8	6.1	20.3
Subtraction	15.9	25.5	13.4	60.4
Division	77.9	2.9	2.1	94.9

School going children attending tuition class

Std.	% Children							
	I	II	III	IV	V	VI	VII	VIII
Govt. school	3.0	4.7	5.2	5.6	8.0	7.6	9.3	11.4
Pvt. school	12.8	13.5	17.0	19.5	20.8	23.7	23.7	30.6



School Observations: Schools visited - Primary (Std 1-4/5): 935; Primary+Upper-primary (Std 1-8): 343

Teacher attendance	2005		2007	
	Std. 1-4/5	Std. 1-8	Std. 1-4/5	Std. 1-8
% teachers attending (average)	86.0	79.2	91.3	85.8
% schools with no teacher present	4.3	2.8	0.0	0.0
% schools with all teachers present	71.5	46.6	76.8	51.6

Children's attendance	2005		2007	
	Std. 1-4/5	Std. 1-8	Std. 1-4/5	Std. 1-8
% enrolled children attending (average)	67.7	68.5	66.9	64.9
% schools with less than 50% enrolled children attending	15.0	12.0	14.9	19.6
% schools with 75% and more enrolled children attending	41.4	41.7	37.5	34.6

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	43.5	48.2	41.3	44.6
Based on children & teachers present	33.0	39.7	30.7	36.0

School grants and teacher grants	2006		2007*	
	Std. 2	Std. 4	Std. 2	Std. 4
	% Schools			
Teacher received TLM grant	77.2	70.1	58.1	56.2
School received school maintenance grant	77.1		56.5	

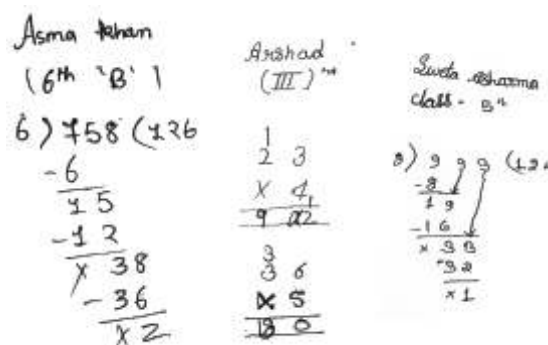
Water/toilet and midday meal	2005		2007	
	Std. 1-4/5	Std. 1-8	Std. 1-4/5	Std. 1-8
	% Schools			
Schools with no water provision	23.6	19.6	18.3	15.0
Schools with water provision but water not available	14.2	10.8	9.0	6.8
Schools with water provision and water available	62.2	69.6	72.7	78.2
Schools with no toilet provision	54.3	43.8	34.2	33.2
Schools with toilet provision but not being used	18.5	16.1	15.9	15.9
Schools with toilet provision and use	27.2	40.1	49.9	50.9
Schools with midday meal being served on that day	74.8	82.6	96.4	93.5

Multigrade classes	2007	
	Std. 1-4/5	Std. 1-8
	% Schools	
Schools in which...		
Std II class sits with another class	71.6	76.0
Std IV class sits with another class	61.4	59.8

Over 90% classes that were visited have blackboards. In close to 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.

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.



*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
Sheopur	100.0	1.3	9.2	98.6	96.1	47.3	69.0	63.7	8.3
Morena	95.2	0.2	14.5	96.9	96.9	48.2	82.0	78.4	5.8
Bhind	76.6	0.7	12.6	83.6	83.6	61.3	63.8	60.1	15.0
Gwalior	98.0	1.3	8.8	67.8	69.4	46.1	43.8	33.9	6.9
Datia	93.4	1.0	10.4	88.5	89.8	63.9	74.1	76.7	1.8
Shivpuri	93.7	0.3	1.2	93.6	96.4	52.3	97.5	94.2	3.9
Guna	98.8	2.7	8.4	93.2	92.4	32.5	73.3	62.0	9.1
Tikamgarh	78.8	1.7	4.2	93.0	95.5	24.7	86.7	86.8	1.8
Chhatarpur	98.4	2.1	9.1	94.0	91.8	76.1	89.1	84.2	4.4
Panna	55.6	3.0	18.6	86.3	83.4	69.7	81.6	73.6	30.2
Sagar	100.0	1.6	13.1	90.6	90.3	49.5	76.5	69.8	5.3
Damoh	91.8	0.9	9.1	91.7	90.3	52.4	87.2	84.8	6.1
Satna	91.9	2.9	19.0	85.5	90.7	51.9	70.4	62.6	5.6
Rewa	75.0	1.8	18.6	84.6	76.5	36.0	68.4	58.9	15.9
Umaria	81.3	0.4	6.8	89.0	92.0	36.4	67.7	61.3	4.8
Shahdol	99.3	2.6	3.7	86.8	85.8	57.1	82.5	75.4	10.7
Sidhi	92.1	1.6	11.7	90.1	89.8	79.0	81.0	72.0	18.4
Neemuch	100.0	1.7	25.1	90.9	91.8	82.8	95.6	89.8	62.8
Mandsaur	96.9	2.2	27.0	98.4	97.4	74.6	77.8	69.7	10.9
Ratlam	75.9	4.8	17.5	93.9	92.2	86.5	88.1	85.4	16.0
Ujjain	92.5	3.1	15.1	98.8	97.6	65.1	92.8	92.4	7.8
Shajapur	98.3	2.6	25.5	95.7	94.1	80.9	78.7	75.8	17.2
Dewas	95.5	0.0	20.8	98.0	98.3	73.7	87.0	86.5	31.4
Jhabua	99.5	7.8	2.6	93.3	91.4	55.1	92.3	89.3	3.7
Dhar	87.8	4.9	17.3	99.1	97.3	53.9	97.6	97.4	5.7
Indore	95.6	1.1	34.0	98.3	99.3	72.7	93.9	89.8	20.3
West Nimar	98.3	2.7	18.6	95.5	95.5	55.2	92.3	91.4	8.1
Barwani	90.4	2.4	3.8	100.0	100.0	74.0	88.4	86.9	20.7
East Nimar	84.9	3.4	11.5	100.0	99.3	96.0	97.0	96.8	51.2
Rajgarh	98.6	1.6	11.5	96.2	94.2	44.2	95.2	95.0	22.6
Vidisha	99.6	1.8	13.3	97.1	96.6	93.4	92.5	91.5	39.8
Bhopal	100.0	2.3	16.3	94.1	94.7	41.0	92.2	85.2	4.7
Sehore	98.7	1.8	24.1	90.7	92.0	62.9	83.4	81.9	5.1
Raisen	91.1	3.4	18.2	96.6	96.6	48.9	86.0	83.0	20.0
Betul	99.3	2.4	9.4	98.8	98.3	51.5	91.1	84.5	2.9
Harda	80.2	1.8	14.9	95.3	94.0	47.9	93.3	89.3	8.2
Hoshangabad	100.0	1.0	10.2	95.6	95.9	60.2	95.5	89.8	9.5
Katni	88.2	1.9	10.7	96.1	93.6	82.8	88.8	82.6	35.7
Jabalpur	97.7	0.7	7.4	92.8	90.3	73.9	72.8	60.0	16.3
Narsinghpur	100.0	1.8	14.0	96.1	96.1	62.2	84.2	73.0	10.2
Dindori	97.4	1.3	5.8	88.8	85.4	68.8	71.6	55.3	14.0
Mandla	91.2	2.4	12.2	88.8	81.5	51.2	73.1	71.6	7.0
Chhindwara	92.2	2.9	10.4	87.6	93.3	52.2	69.2	61.7	12.7
Seoni	94.5	1.0	5.8	95.3	94.9	85.8	90.4	86.0	6.8
Balaghat	96.8	1.1	19.9	100.0	100.0	58.1	77.9	63.1	4.5
Total	92.4	2.2	13.2	93.0	92.4	60.5	83.0	77.7	13.0



CHHATTISGARH RURAL

All analysis based on data from 15 out of 16 districts

Enrollment

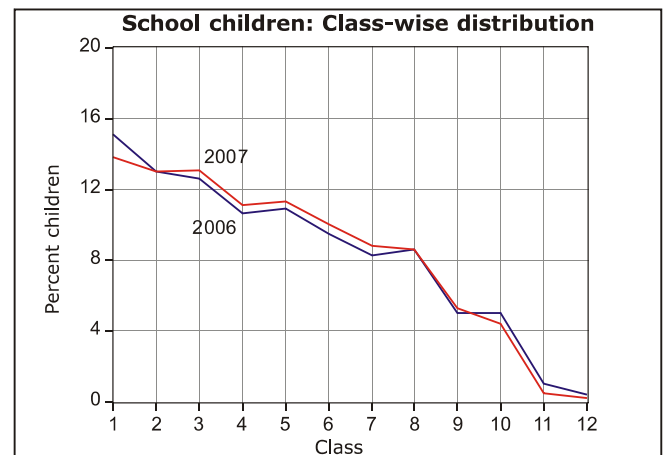
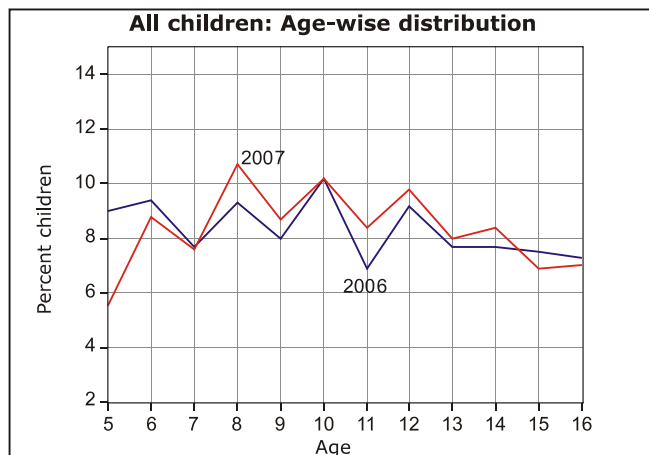
School enrollment and out of school children 2006 vs. 2007

	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)	
Age: 6 -14 ALL	84.2	8.5	0.1	7.3	100	86.7	8.5	0.2	4.6	100
Age: 7-16 ALL	80.2	7.9	0.1	11.8	100	82.9	8.2	0.2	8.7	100
Age: 7- 10 ALL	86.1	9.2	0.1	4.6	100	88.4	9.2	0.2	2.2	100
Age: 7-10 BOYS	85.0	10.5	0.1	4.4	100	87.0	10.7	0.2	2.2	100
Age: 7-10 GIRLS	87.2	7.8	0.1	4.9	100	90.0	7.6	0.2	2.2	100
Age: 11-14 ALL	82.1	6.5	0.1	11.3	100	84.7	7.0	0.1	8.1	100
Age: 11-14 BOYS	83.3	7.7	0.1	9.0	100	83.7	8.5	0.2	7.6	100
Age: 11-14 GIRLS	80.9	5.4	0.1	13.6	100	85.8	5.6	0.1	8.5	100
Age: 15-16 ALL	62.1	7.7	0.1	30.1	100	63.7	8.7	0.3	27.4	100
Age: 15-16 BOYS	64.3	8.9	0.0	26.8	100	64.0	10.4	0.1	25.5	100
Age: 15-16 GIRLS	59.9	6.5	0.1	33.6	100	63.4	6.9	0.4	29.3	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	65.8				34.2	100	82.1				18.0	100
Age: 4 ALL	77.6				22.5	100	89.6				10.4	100
Age: 5 ALL	56.0	23.9	7.3	0.1	12.8	100	53.9	27.1	9.6	0.8	8.6	100
Age: 6 ALL	7.3	76.4	11.5	0.0	4.8	100	4.2	82.5	11.3	0.2	1.9	100

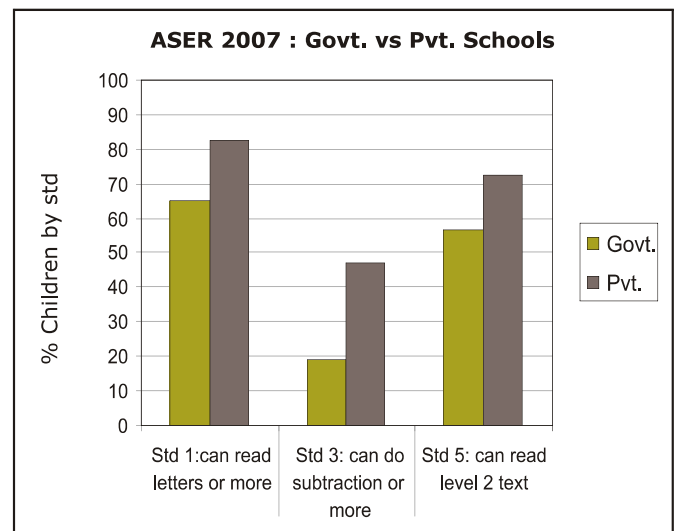
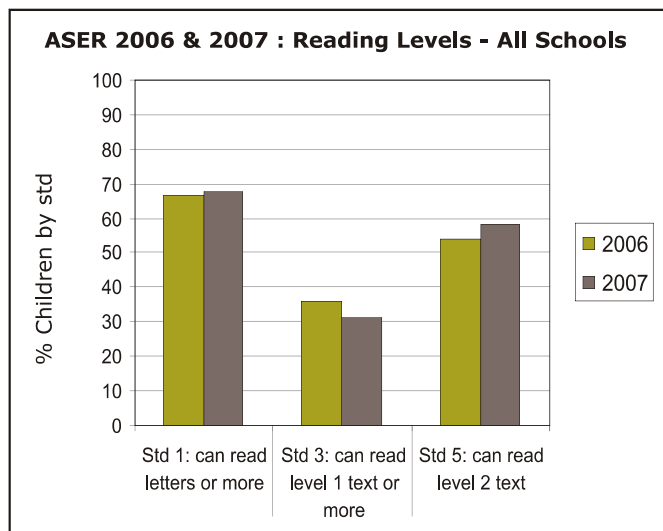
Learning Level

Reading level: % Children who can read						
Std.	Nothing	Letter	Word	Level 1 (Std 1) Text	Level 2 (Std 2) text)	Total
II	9.0	52.6	28.2	6.2	4.0	100
III	2.7	19.9	46.3	20.6	10.5	100
IV	1.5	8.4	23.9	34.8	31.6	100
V	0.9	2.7	10.1	28.3	58.0	100
VI	0.4	1.5	5.9	17.6	74.7	100
VII	0.1	1.0	2.4	9.7	86.8	100
VIII	0.2	0.4	1.5	6.7	91.2	100
Total	7.0	20.9	17.4	15.6	39.2	100

Arithmetic level: % Children who can						
Std.	Nothing	Recognize Numbers		Subtract	Divide	Total
		1-9	10-99			
I	31.0	57.6	9.5	1.4	0.5	100
II	9.3	53.6	31.1	5.1	0.9	100
III	2.7	26.8	48.7	19.6	2.2	100
IV	1.3	11.1	34.9	40.1	12.6	100
V	0.5	5.3	17.4	44.1	32.7	100
VI	0.4	3.5	11.6	34.7	49.9	100
VII	0.2	1.9	8.2	25.1	64.6	100
VIII	0.3	0.7	6.1	19.4	73.4	100
Total	6.8	23.2	22.3	22.5	25.2	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	69.5	22.1	6.5	1.4	0.6	100
II	45.2	37.2	13.7	3.1	0.8	100
III	27.2	39.3	23.1	9.1	1.3	100
IV	16.5	30.6	30.2	17.2	5.5	100
V	6.9	21.4	28.5	30.0	13.3	100
VI	2.5	11.7	23.8	34.3	27.8	100
VII	2.0	6.6	13.6	34.6	43.3	100
VIII	0.5	4.1	8.7	24.7	62.1	100
Total	24.6	23.3	18.5	17.5	16.1	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	38.5	60.5
II	42.3	82.3
III	46.1	54.8
IV	40.0	61.1
V	40.7	60.9
VI	50.0	69.6
VII	50.7	69.0
VIII	55.1	77.2
Total	47.0	70.9

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	26.0	6.4	2.8	Word	6.4	15.6	7.7
Std 1 level text	15.7	51.9	16.1	Std 1 level text	16.8	69.7	29.7
Std 2 level text	14.7	86.7	72.6	Std 2 level text	73.8	94.3	87.4

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	91.4	3.3	4.9
9 to 10	61.3	10.6	27.0
11 to 14	20.2	9.4	68.8

Children not in-school			
Age group	% Children who can solve		
	None	Simple problem only	Both problems
6 to 8	89.0	5.4	4.7
9 to 10	83.7	4.5	11.7
11 to 14	63.0	7.5	29.3

**मीना पढ़ने जाती है।
राजू भी साथ जाता है।
दोनों शाम को लौटकर आते हैं।
घर आकर खाना खाते हैं।**

प्र.1 दोनों कब लौटकर आते हैं?
प्र.2 कौन-कौन पढ़ने जाता है?

पहले रामपुर की ज़मीन खाली थी। यहाँ कुछ नहीं उगता था। कोई वहाँ खेलने नहीं जाता था। एक दिन कुछ लोग आये। उन्होंने गाँव के लोगों को बुलाया। सबने मिलकर तय किया कि यहाँ बगीचा बनाया जाए। खाद मँगाकर हर तरह के पौधे लगाये गये। सही समय पर पानी दिया गया। आज यहाँ एक सुंदर बगीचा है। इसलिए यहाँ सभी खेलने आते हैं।

प्र.3 बगीचे में क्या लगाया गया?
प्र.4 सबने मिलकर क्या तय किया?

(1) आपके पास 50 रुपये हैं। उनमें से आपने 25 रुपये की किताबें खरीदीं। अब आपके पास कितने रुपये बचे हैं?

(2) आपके पास 50 रुपये हैं। आपने उनमें से 37 रुपये की सब्जी खरीदी। अब आपके पास कितने रुपये बचे हैं?

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	29.9	85.5	8.6	5.3
Subtraction	17.3	45.9	13.1	39.6
Division	6.2	9.6	7.9	80.7

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	12.8	59.1	15.7	23.0
Subtraction	31.7	23.4	14.2	59.8
Division	51.2	3.3	4.9	91.0

School going children attending tuition class

Std.	% Children							
	I	II	III	IV	V	VI	VII	VIII
Govt. school	1.1	1.2	0.7	1.6	2.1	2.0	2.1	3.8
Pvt. school	7.4	4.8	8.6	5.4	17.1	4.1	9.5	9.0



School Observations: Schools visited - Primary (Std 1-4/5): 349; Primary+Upper-primary (Std 1-8): 77

Teacher attendance	2005		2007	
	Std. 1-4/5	Std. 1-8	Std. 1-4/5	Std. 1-8
% teachers attending (average)	89.2	89.3	92.8	83.9
% schools with no teacher present	1.4	2.3	0.0	0.0
% schools with all teachers present	76.5	72.7	80.9	54.5

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	40.0	48.7	45.0	45.2
Based on children & teachers present	30.2	42.8	35.5	44.0

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	13.2	6.7	17.2	11.7
Schools with water provision but water not available	13.7	11.1	9.2	9.1
Schools with water provision and water available	73.1	82.2	73.6	79.2
Schools with no toilet provision	86.9	56.8	62.7	68.8
Schools with toilet provision but not being used	4.8	20.5	17.1	13.0
Schools with toilet provision and use	8.3	22.7	20.2	18.2
Schools with midday meal being served on that day	94.8	97.6	97.4	98.7

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)	72.2	78.0	72.0	72.5
% schools with less than 50% enrolled children attending	10.6	2.3	9.1	8.0
% schools with 75% and more enrolled children attending	51.5	62.8	49.3	45.3

School grants and teacher grants	2006		2007*	
	Std. 2	Std. 4	Std. 2	Std. 4
	% Schools			
Teacher received TLM grant	88.1	80.0	48.0	50.2
School received school maintenance grant	90.5		55.8	

Multigrade classes	2007	
	Std. 1-4/5	Std. 1-8
	% Schools	
Schools in which...		
Std II class sits with another class	66.0	64.9
Std IV class sits with another class	48.4	55.8

Close to 90% classes that were visited have blackboards. In about 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.

$$\begin{array}{r} 7 \overline{) 865} \\ \underline{56} \\ 305 \\ \underline{210} \\ 950 \\ \underline{630} \\ 320 \end{array}$$

$$\begin{array}{r} -47 \\ -29 \\ \hline 18 \end{array} \quad \begin{array}{r} -32 \\ -15 \\ \hline 17 \end{array}$$

$$\begin{array}{r} 51 \\ -35 \\ \hline 16 \end{array} \quad \begin{array}{r} 67 \\ -48 \\ \hline 19 \end{array}$$

*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
Korea	98.7	3.3	7.7	75.2	76.3	55.6	27.8	20.5	1.1
Surguja	80.9	4.3	7.3	71.4	73.2	44.9	47.5	43.3	4.0
Jashpur	86.3	0.7	13.0	89.1	90.3	16.6	70.2	63.2	4.2
Raigarh	82.5	3.7	12.2	75.3	76.4	46.5	59.7	36.3	8.4
Korba	84.8	5.2	4.8	71.4	75.9	42.4	48.5	36.8	4.0
Janjgir Champa	81.4	3.9	16.4	63.4	63.7	37.3	50.4	42.3	5.2
Bilaspur	86.1	5.6	9.8	92.3	92.3	18.7	54.5	48.2	4.3
Kawardha	89.9	7.4	15.3	85.5	86.6	65.4	69.5	50.2	10.0
Rajnandgaon	85.4	4.3	5.2	84.2	87.8	59.1	71.6	63.3	3.7
Durg	91.9	3.2	4.7	87.5	86.8	41.6	66.3	51.2	4.9
Raipur	80.4	4.9	10.1	78.8	79.9	47.2	65.1	45.1	8.0
Mahasamund	88.6	4.8	4.8	75.0	82.9	58.5	66.6	62.5	23.2
Dhamtari	83.7	3.0	10.4	83.4	80.7	38.6	74.0	60.5	4.8
Kanker	91.0	6.1	4.1	80.6	79.3	42.7	64.5	56.4	5.9
Bastar	89.4	9.0	2.6	72.3	66.7	41.6	58.0	57.1	9.0
Total	85.8	4.6	8.5	78.9	79.6	42.3	59.6	48.9	6.4





Enrollment

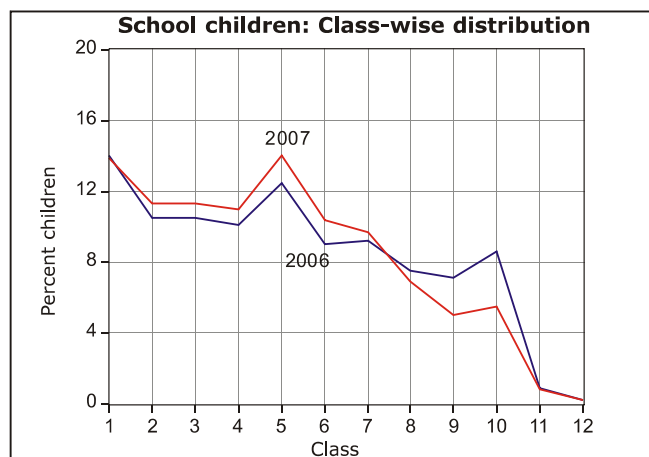
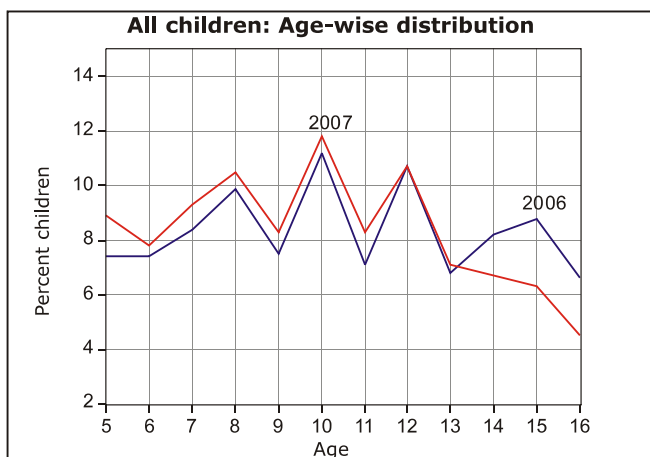
School enrollment and out of school children 2006 vs. 2007

	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)	
Age: 6 -14 ALL	86.2	4.3	0.4	9.1	100	87.7	3.3	1.1	8.0	100
Age: 7-16 ALL	82.2	4.4	0.3	13.2	100	83.5	4.1	0.9	11.5	100
Age: 7- 10 ALL	88.5	4.1	0.6	6.8	100	91.0	2.5	1.1	5.5	100
Age: 7-10 BOYS	88.7	4.2	0.7	6.4	100	90.8	2.6	1.2	5.4	100
Age: 7-10 GIRLS	88.4	4.0	0.5	7.2	100	91.2	2.3	1.0	5.5	100
Age: 11-14 ALL	83.2	4.3	0.1	12.4	100	83.2	4.4	0.8	11.6	100
Age: 11-14 BOYS	84.0	4.6	0.1	11.4	100	83.8	4.2	1.1	10.9	100
Age: 11-14 GIRLS	82.3	3.9	0.1	13.7	100	82.6	4.6	0.4	12.4	100
Age: 15-16 ALL	64.6	5.2	0.0	30.2	100	56.4	9.3	0.5	33.8	100
Age: 15-16 BOYS	65.7	5.1	0.0	29.2	100	57.8	9.9	0.4	31.9	100
Age: 15-16 GIRLS	63.2	5.4	0.0	31.4	100	55.0	8.6	0.6	35.8	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	58.8				41.2	100					26.1	100
Age: 4 ALL	65.3				34.7	100					20.9	100
Age: 5 ALL	15.069.1	4.9	0.8	10.2		100	22.7	61.4	3.5	1.1	11.3	100
Age: 6 ALL	0.087.8	5.2	1.1	6.0		100	3.3	86.0	2.9	1.9	5.9	100

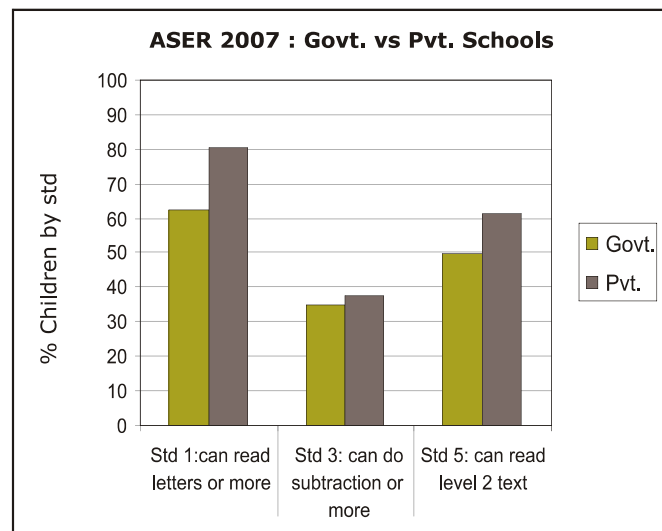
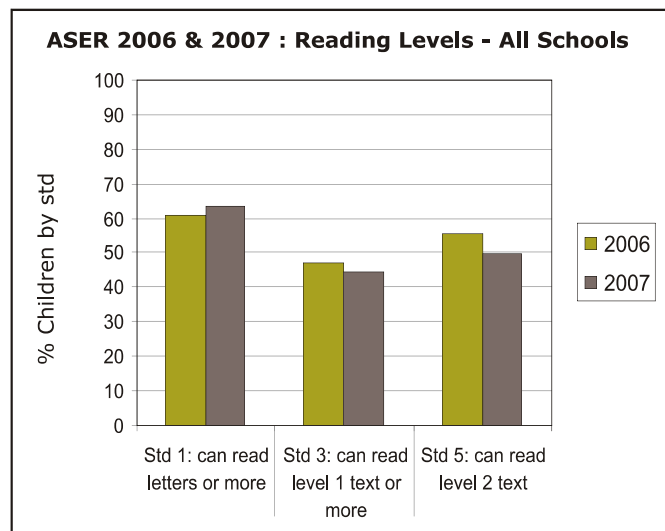
Learning Level

Reading level: % Children who can read						
Std.	Nothing	Letter	Word	Level 1 (Std 1) Text	Level 2 (Std 2) text)	Total
II	14.3	31.4	27.4	14.0	12.9	100
III	8.7	19.2	27.5	23.5	21.1	100
IV	4.6	11.5	17.9	28.3	37.6	100
V	2.9	7.2	12.8	27.4	49.7	100
VI	2.0	4.1	7.7	23.5	62.7	100
VII	1.9	3.0	6.5	19.1	69.5	100
VIII	1.3	2.3	3.4	13.7	79.4	100
Total	10.1	16.3	15.3	19.4	38.9	100

Arithmetic level: % Children who can						
Std.	Nothing	Recognize Numbers		Subtract	Divide	Total
		1-9	10-99			
I	40.6	37.0	16.7	4.0	1.7	100
II	16.7	32.7	30.0	16.1	4.6	100
III	10.1	23.6	31.2	24.6	10.5	100
IV	4.7	15.7	26.1	32.1	21.5	100
V	3.2	9.9	22.2	32.7	31.9	100
VI	2.6	6.1	16.0	30.8	44.6	100
VII	1.8	5.3	14.1	28.2	50.6	100
VIII	1.3	2.7	10.6	24.8	60.7	100
Total	11.2	17.8	21.5	23.8	25.8	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	73.0	15.3	6.0	3.2	2.4	100
II	46.5	23.2	13.7	12.0	4.6	100
III	28.9	23.4	18.5	19.1	10.1	100
IV	18.1	16.7	20.0	25.9	19.3	100
V	11.0	13.4	17.7	28.0	30.0	100
VI	7.5	9.3	12.4	26.7	44.1	100
VII	6.1	8.7	12.1	24.6	48.5	100
VIII	3.6	4.1	9.2	21.5	61.7	100
Total	26.2	14.8	13.9	19.9	25.2	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	43.3	58.8
II	49.0	68.9
III	53.6	66.2
IV	57.9	63.6
V	60.1	71.1
VI	63.0	73.1
VII	65.0	75.7
VIII	72.3	78.7
Total	59.9	72.8

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	20.3	19.6	16.3	Word	7.1	31.2	24.6
Std 1 level text	20.6	64.3	43.2	Std 1 level text	20.5	73.5	49.9
Std 2 level text	26.6	87.4	81.3	Std 2 level text	66.2	92.5	88.1

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	72.0	6.7	20.5
9 to 10	40.8	9.6	47.6
11 to 14	21.0	9.7	67.8

Children not in-school			
Age group	% Children who can solve		
	None	Simple problem only	Both problems
6 to 8	94.0	1.7	4.2
9 to 10	85.3	3.8	10.4
11 to 14	70.9	5.1	22.8

ମୁଁ ପଢ଼ିବାକୁ ଯାଏ ।
 ନୋ ଭାସିଲେ ନୋ ଭାବ ଯାଏ ।
 ବେଳ ବୁଝିଲେ ଗରବୁ ଯେକୁ ।
 ପରକୁ ଆସି ଖେଳ ଖେଳୁ ।

ପ୍ର.୧. ନୋ ଭାସିଲେ ଦିଏ ଯାଏ ?
 ପ୍ର.୨. ଗରବୁ ଆସି ତ'ଣ ଚଳୁ ?

ଗୋଟିଏ ଠେକୁଆ ଡିଲା । ସେ ବହୁତ ଅଳସୁଆ ଥିଲା । ବିନେ ଉଠିବେଳେ ବସି ଆରାମ କରୁଥିଲା । ହଠାତ୍ ଘୋଡ଼ାଟିଏ ଦେଖିଲା । ଘୋଡ଼ାଟି ଉଠିବେଳେ ତରୁଥିଲା ଏବଂ ଖାଇବା ବିନିଷ ଆଣି ତରୁ ଆସୁଥିଲା । ଠେକୁଆ ଭାବିଲା ଘୋଡ଼ାଟି ଏତେ ଛୋଟ ଛୋଟ ବେଳେ କାମ କରୁଛି । ତାକୁ ଦେଖି କାମ କରିବାକୁ ତାକୁ ନରହେଲା ।

ପ୍ର.୧. ଠେକୁଆ ଠେକୁଆ କଲେ କଲେ ?
 ପ୍ର.୨. ଘୋଡ଼ାଟି କ'ଣ କରୁଥିଲା ?

(୧) ଠେକୁଆ ଠେକୁଆ କଲେ କଲେ । ଠେକୁଆ ଠେକୁଆ କଲେ କଲେ କଲେ । ଠେକୁଆ ଠେକୁଆ କଲେ କଲେ କଲେ ।

(୨) ଠେକୁଆ ଠେକୁଆ କଲେ କଲେ । ଠେକୁଆ ଠେକୁଆ କଲେ କଲେ କଲେ । ଠେକୁଆ ଠେକୁଆ କଲେ କଲେ କଲେ ।

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	26.0	72.9	8.8	16.9
Subtraction	22.9	29.5	15.9	51.9
Division	15.5	7.2	6.7	84.6

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	15.0	54.5	11.3	32.8
Subtraction	29.6	19.2	16.7	62.4
Division	47.3	3.6	5.5	89.5

School going children attending tuition class

Std.	% Children							
	I	II	III	IV	V	VI	VII	VIII
Govt. school	32.9	45.5	43.7	50.3	50.9	51.5	51.0	52.1
Pvt. school	57.0	60.8	40.1	52.6	62.3	42.3	55.3	36.8



School Observations: Schools visited - Primary (Std 1-4/5): 404; Primary+Upper-primary (Std 1-8): 303

Teacher attendance	2005		2007	
	Std. 1-4/5	Std. 1-8	Std. 1-4/5	Std. 1-8
% teachers attending (average)	78.9	69.3	90.8	87.2
% schools with no teacher present	3.0	2.2	0.4	0.0
% schools with all teachers present	53.5	32.5	76.9	61.5

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	36.5	40.5	36.7	39.4
Based on children & teachers present	29.6	41.8	28.5	32.0

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	13.9	9.5	13.7	8.4
Schools with water provision but water not available	19.7	18.2	10.4	12.5
Schools with water provision and water available	66.3	72.3	75.9	79.1
Schools with no toilet provision	57.6	41.1	34.0	23.5
Schools with toilet provision but not being used	20.7	33.3	24.1	29.9
Schools with toilet provision and use	21.7	25.5	41.9	46.6
Schools with midday meal being served on that day	66.2	71.2	96.9	97.3

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.

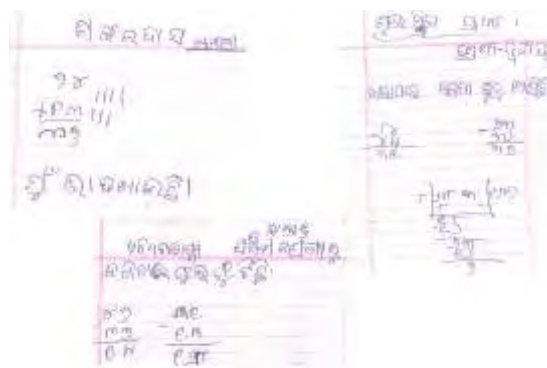
Children's attendance	2005		2007	
	Std. 1-4/5	Std. 1-8	Std. 1-4/5	Std. 1-8
% enrolled children attending (average)	67.9	66.9	72.2	69.8
% schools with less than 50% enrolled children attending	15.9	18.3	12.9	13.4
% schools with 75% and more enrolled children attending	40.7	36.6	51.2	43.9

School grants and teacher grants	2006		2007*	
	Std. 2	Std. 4	Std. 2	Std. 4
% Schools				
Teacher received TLM grant	74.4	73.1	64.9	64.8
School received school maintenance grant	86.2		71.3	

Multigrade classes	2007	
	Std. 1-4/5	Std. 1-8
% Schools		
Schools in which...		
Std II class sits with another class	72.8	66.9
Std IV class sits with another class	60.9	51.2

Close to 90% classes that were visited have blackboards. In about 80% of Std 2 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.



*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
Bargarh	90.0	6.0	3.8	83.3	75.6	43.3	56.2	43.8	15.0
Jharsuguda	94.6	5.3	8.3	79.9	70.9	40.1	61.9	46.2	10.1
Sambalpur	86.0	6.1	7.4	81.4	76.6	34.5	64.9	42.2	11.2
Deogarh	90.5	6.0	8.7	73.9	73.8	50.7	71.2	75.7	33.8
Sundargarh	87.4	8.0	8.4	67.4	70.5	45.1	52.1	39.2	21.1
Kendujhar	76.0	7.6	2.2	77.4	79.2	46.7	65.5	58.1	27.3
Mayurbhanj	87.6	12.1	0.8	87.3	76.7	28.4	70.5	66.8	22.8
Baleshwar*		3.1	0.1	89.1	82.7	63.8	75.2	61.8	23.6
Bhadrak	86.1	1.6	1.1	87.7	80.3	51.6	74.7	65.1	29.3
Kendraparha	73.6	3.6	4.0	84.0	85.7	55.6	75.4	73.3	28.3
Jagatsinghapur	98.7	1.7	6.0	81.4	83.8	45.3	79.3	67.2	35.2
Cuttack	75.4	2.8	6.4	91.0	90.6	70.5	77.2	62.9	29.3
Jajapur	92.7	2.6	3.2	82.4	78.6	43.1	79.2	71.8	31.2
Dhenkanal	85.3	5.1	2.9	82.0	83.1	54.2	50.8	46.4	16.0
Anugul*		0.2	0.0	57.9	57.7	22.7	44.6	20.4	3.7
Nayagarh	81.1	5.0	5.7	73.0	73.5	52.5	73.0	55.8	19.2
Khordha	89.6	2.9	3.4	80.9	82.1	45.1	75.5	61.5	16.4
Puri	92.0	2.1	3.1	98.1	92.5	69.8	87.0	83.5	40.6
Ganjam	45.3	9.0	2.4	70.0	70.3	31.4	56.7	42.1	16.7
Gajapati	89.7	13.5	7.8	68.4	72.7	43.5	53.4	53.7	12.6
Kandhamal	70.4	12.0	3.7	73.3	68.8	39.2	59.8	50.6	15.9
Bauda	84.5	5.8	3.1	75.0	70.8	26.5	64.2	46.2	8.8
Sonapur	87.3	8.7	1.1	73.4	68.0	30.3	70.5	50.8	18.7
Balangir	67.3	9.8	5.1	69.2	63.3	22.2	61.7	40.6	19.3
Nuaparha	62.9	12.4	3.1	39.9	37.3	12.0	34.2	19.8	3.9
Kalahandi	71.2	6.4	2.0	62.8	56.7	30.4	62.1	47.0	21.7
Rayagarha	49.4	36.3	0.7	72.9	73.6	40.7	66.5	59.6	33.6
Nabarangapur	66.7	14.6	4.8	21.2	17.9	3.9	24.3	14.8	1.9
Koraput	66.4	21.8	1.9	61.2	54.0	28.0	44.3	31.9	9.7
Malkangiri	79.7	22.6	0.6	53.6	42.4	19.5	37.7	34.6	7.4
Total	76.3	8.0	3.3	73.6	70.3	39.1	63.6	52.1	20.6



* Blank cells indicate insufficient data.



Maharashtra
Andhra Pradesh
Goa
Karnataka
Kerala
Tamil Nadu
Pondicherry

गणित इयत्ता पहिली



2 ?



सराव : बेरीच - कळाबाकी

१+१	१+२	१+३	१+४	१+५	१+६	१+७	१+८
२+१	२+२	२+३	२+४	२+५	२+६	२+७	
३+१	३+२	३+३	३+४	३+५	३+६		
४+१	४+२	४+३	४+४	४+५			
५+१	५+२	५+३	५+४				
६+१	६+२	६+३					
७+१	७+२						
८+१							



२-१							
३-१	३-२						
४-१	४-२	४-३					
५-१	५-२	५-३	५-४				
६-१	६-२	६-३	६-४	६-५			
७-१	७-२	७-३	७-४	७-५	७-६		
८-१	८-२	८-३	८-४	८-५	८-६	८-७	
९-१	९-२	९-३	९-४	९-५	९-६	९-७	९-८



या लक्यांचा उपयोग ६ ची, ७ ची, ८ ची व ९ ची कहाणी पूर्ण झाल्यावर पुन्हा पुन्हा करावयाचे आहे. प्रत्येक कहाणी झाल्यावर आवश्यक त्या ओळीचा न स्तंभाचा वार करून सराव करा.

२ १ १ २ १ १ १

१८. एवढीशी चूक

रात्री बाबा मुलांना म्हणाले, "आज मी तुम्हांला नवीन गोष्ट सांगणार आहे!"
गोष्ट म्हणताच गीता व मोहन पटापट अंश्रुऋणावर उठून बसले. "सांगा ना लवकर," गीता म्हणाली. मोहनही गोष्ट ऐकायला आतुर झाला.



बाबांनी गोष्ट सांगायला सुरुवात केली.
"गोष्टीचं नाव आहे 'एवढीशी चूक'."
"चुकीबद्दल गोष्ट?" मुलांनी आश्चर्याने विचारले.

१. २. ३. ४. ५. ६. ७. ८. ९. १०. ११. १२. १३. १४. १५. १६. १७. १८. १९. २०.

मराठी बालभारती इयत्ता दुसरी



MAHARASHTRA RURAL

All analysis based on data from 33 out of 33 districts

Enrollment

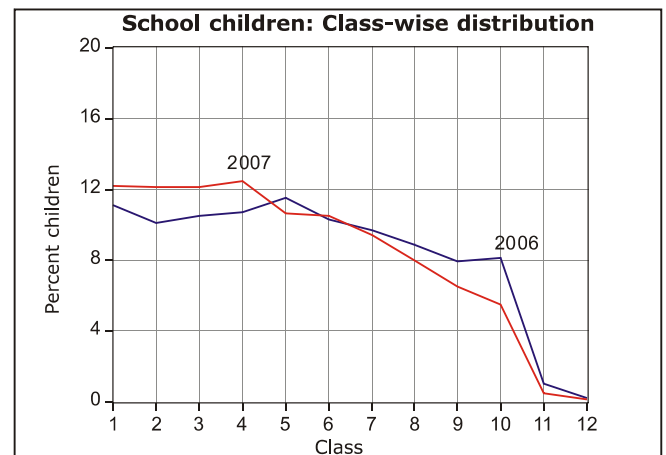
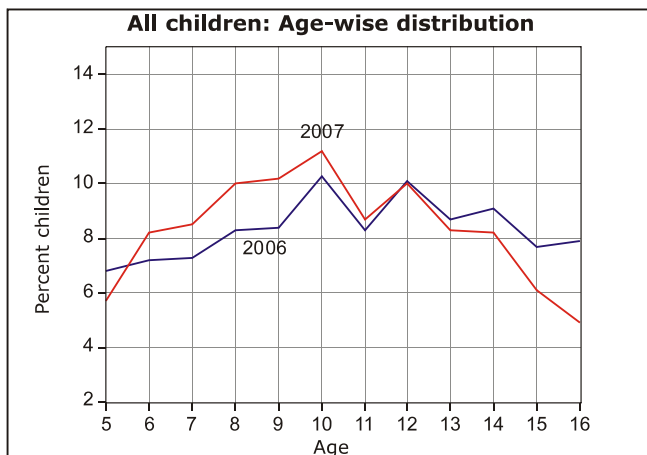
School enrollment and out of school children 2006 vs. 2007

	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	77.7	18.3	0.3	3.8	100	71.9	25.8	0.5	1.8	100
Age: 7-16 ALL	71.0	22.6	0.3	6.1	100	63.9	32.5	0.5	3.1	100
Age: 7- 10 ALL	88.5	8.6	0.4	2.6	100	89.2	9.4	0.6	0.8	100
Age: 7-10 BOYS	88.6	8.7	0.3	2.4	100	88.9	9.7	0.6	0.8	100
Age: 7-10 GIRLS	88.4	8.4	0.4	2.7	100	89.5	9.2	0.6	0.8	100
Age: 11-14 ALL	64.9	29.6	0.2	5.4	100	48.3	48.2	0.4	3.1	100
Age: 11-14 BOYS	65.2	29.9	0.2	4.7	100	48.5	47.8	0.4	3.2	100
Age: 11-14 GIRLS	64.5	29.2	0.2	6.1	100	48.0	48.7	0.4	3.0	100
Age: 15-16 ALL	46.9	37.5	0.2	15.5	100	21.9	66.0	0.4	11.7	100
Age: 15-16 BOYS	47.8	37.3	0.2	14.7	100	24.0	65.3	0.3	10.4	100
Age: 15-16 GIRLS	45.8	37.7	0.2	16.4	100	19.4	66.9	0.5	13.1	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	85.0				15.0	100	87.2				12.8	100
Age: 4 ALL	94.7				5.3	100	97.0				3.0	100
Age: 5 ALL	90.8	4.5	0.9	0.0	3.8	100	87.1	8.7	2.3	0.2	1.9	100
Age: 6 ALL	5.7	86.0	6.5	0.2	1.5	100	10.1	82.2	6.2	0.5	1.0	100

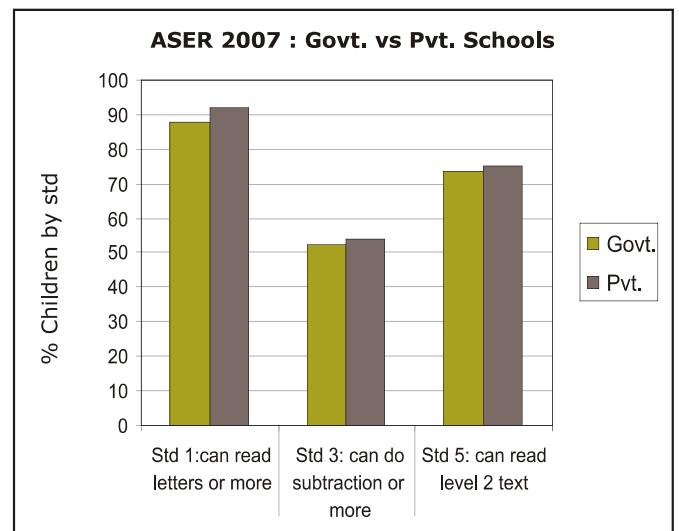
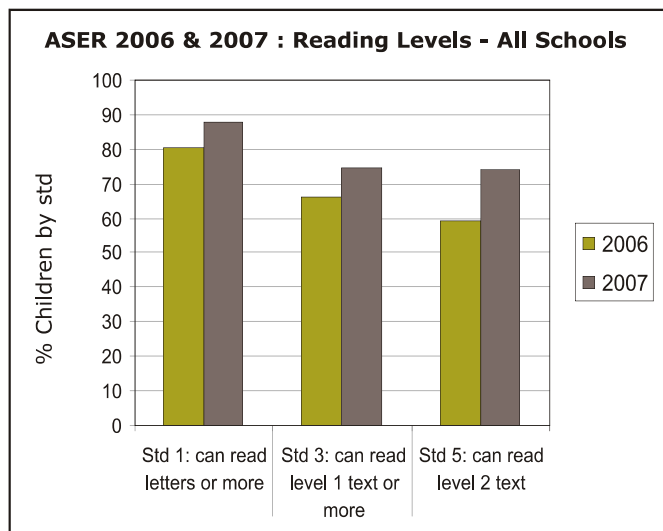
Learning Level

Reading level: % Children who can read						
Std.	Nothing	Letter	Word	Level 1 (Std 1) Text	Level 2 (Std 2) text)	Total
II	3.5	15.7	32.5	31.6	16.7	100
III	1.9	6.2	17.1	38.0	36.8	100
IV	1.0	2.5	8.1	29.0	59.4	100
V	0.6	1.6	5.3	18.5	74.1	100
VI	0.6	1.1	3.0	13.3	82.1	100
VII	0.8	0.6	2.1	9.0	87.5	100
VIII	0.6	0.5	1.2	6.8	90.9	100
Total	2.9	9.9	13.9	20.2	53.2	100

Arithmetic level: % Children who can						
Std.	Nothing	Recognize Numbers		Subtract	Divide	Total
		1-9	10-99			
I	10.5	52.5	31.2	5.1	0.7	100
II	3.4	22.4	50.1	21.4	2.7	100
III	1.9	10.0	36.0	42.4	9.8	100
IV	1.1	4.7	23.8	42.7	27.8	100
V	0.9	3.1	14.9	36.8	44.3	100
VI	0.7	1.7	11.3	31.1	55.3	100
VII	0.9	1.3	9.8	23.0	65.1	100
VIII	0.6	0.8	8.0	17.2	73.4	100
Total	2.7	13.3	24.6	27.9	31.6	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	71.9	16.8	7.6	2.6	1.0	100
II	48.0	25.5	17.2	6.6	2.7	100
III	30.4	25.9	22.5	15.5	5.8	100
IV	16.7	23.8	23.7	23.2	12.6	100
V	5.8	14.1	18.0	33.0	29.1	100
VI	3.8	10.9	12.3	29.5	43.5	100
VII	3.5	8.6	8.4	24.7	54.9	100
VIII	2.4	5.7	6.0	18.4	67.5	100
Total	25.0	17.3	15.1	18.6	24.0	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	38.1	81.2
II	51.4	65.1
III	60.6	77.2
IV	66.8	81.6
V	70.6	80.6
VI	69.6	80.8
VII	69.6	81.3
VIII	68.9	83.3
Total	66.7	81.3

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	21.5	12.0	4.5	Word	2.8	23.5	11.0
Std 1 level text	25.9	73.7	23.6	Std 1 level text	12.4	79.2	39.1
Std 2 level text	32.7	94.0	83.4	Std 2 level text	83.2	96.6	91.8

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	69.9	8.5	20.8
9 to 10	29.8	11.3	57.7
11 to 14	11.5	6.6	80.9

Children not in-school			
Age group	% Children who can solve		
	None	Simple problem only	Both problems
6 to 8	88.7	2.9	7.7
9 to 10	65.6	4.8	29.7
11 to 14	50.8	7.2	41.0

**हिवाळा सुरु झाला.
थंडी लागू लागली.
मी गरम कपडे घातले.
आईने शाल पांघरली.**

प्रश्न १) मी कायले कपडे घातले ?
प्रश्न २) थंडी कधी पडायला लागली ?

सोनू आणि मोनू जिवलग मित्र होते. दोघे नेहमी सोबत असायचे. फिरायला सोबत जायचे. कामासाठी सोबत जायचे. सोबत जेवायचे. दोघे सारख्याच रंगाचे कपडे वापरायचे. सोनूने लाल शर्ट शिवला की मोनू पण लाल शर्ट शिवत असे. मोनूने निळी पॅट शिवली की सोनूही निळी पॅट शिवायचा. त्यामुळे कधी कधी लोकांना दोघे सख्खे भाऊ वाटत. दोघांना सोबत बघून लोकांना गंमतच वाटे. सोनू आणि मोनूसाठी आपल्या मैत्रीचा अभिमान वाटत असे.

प्रश्न ३) लोकांना सोनू आणि मोनू कोण वाटत ?
प्रश्न ४) सोनू आणि मोनू कोण होते ?

१) तुमच्याकडे ५० रुपये आहेत त्यातील २५ रुपयांची बँट घेतली तर आता तुमच्याकडे किती रुपये बाकी उरले ?

२) वसंतकडे ५० रुपये आहेत त्यातील ३९ रुपयांची भाजी घेतली. तर आता वसंतकडे किती रुपये बाकी राहिले ?

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	34.1	67.6	11.2	20.3
Subtraction	28.2	19.0	16.6	62.7
Division	12.9	3.2	3.6	92.5

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	11.1	49.0	11.2	38.6
Subtraction	28.1	11.4	12.4	74.7
Division	58.2	1.8	3.0	94.6

School going children attending tuition class

Std.	% Children							
	I	II	III	IV	V	VI	VII	VIII
Govt. school	3.3	4.0	4.9	5.6	7.3	7.2	7.9	10.6
Pvt. school	23.1	22.4	21.4	19.8	13.2	12.2	11.8	12.0



School Observations: Schools visited - Primary (Std 1-4/5): 480; Primary+Upper-primary (Std 1-8): 403

Teacher attendance	2005		2007	
	Std. 1-4/5	Std. 1-8	Std. 1-4/5	Std. 1-8
% teachers attending (average)	86.0	83.7	94.0	90.0
% schools with no teacher present	3.1	3.7	0.0	0.0
% schools with all teachers present	65.4	46.9	82.9	63.6

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	29.6	29.5	28.5	28.6
Based on children & teachers present	27.2	28.7	27.9	29.3

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	40.1	29.2	28.5	16.9
Schools with water provision but water not available	7.8	9.7	7.1	7.8
Schools with water provision and water available	52.1	61.1	64.4	75.3
Schools with no toilet provision	39.8	22.8	15.5	8.6
Schools with toilet provision but not being used	14.1	19.6	8.2	8.6
Schools with toilet provision and use	46.1	57.6	76.3	82.9
Schools with midday meal being served on that day	86.3	81.6	98.5	99.2

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.

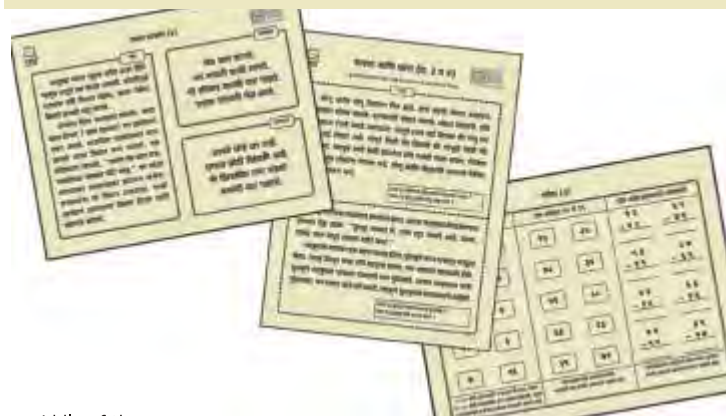
Children's attendance	2005		2007	
	Std. 1-4/5	Std. 1-8	Std. 1-4/5	Std. 1-8
% enrolled children attending (average)	83.2	83.2	91.7	92.6
% schools with less than 50% enrolled children attending	4.9	3.2	0.9	0.0
% schools with 75% and more enrolled children attending	80.3	82.2	93.6	97.6

School grants and teacher grants	2006		2007*	
	Std. 2	Std. 4	Std. 2	Std. 4
% Schools				
Teacher received TLM grant	98.1	97.7	91.4	91.5
School received school maintenance grant	96.0		83.9	

Multigrade classes	2007	
	Std. 1-4/5	Std. 1-8
% Schools		
Schools in which...		
Std II class sits with another class	48.9	27.9
Std IV class sits with another class	45.6	23.8

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

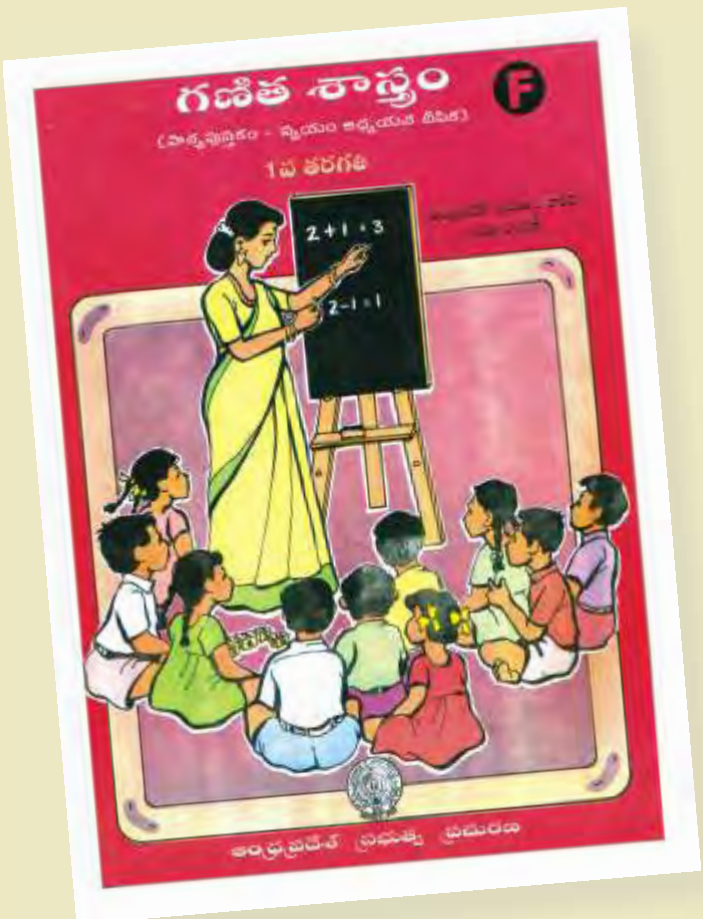
Please note that while 2005 data was collected during ASER 2005, 2006 data reported in the Grants table was collected in ASER 2007 by asking for last year's grant information to the respondent.



*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
Nandurbar	95.0	9.2	15.8	69.7	69.4	18.9	71.6	44.6	15.2
Dhule	97.6	2.7	40.0	90.8	92.1	50.5	84.3	33.0	16.5
Jalgaon	97.7	1.1	27.8	99.1	99.5	23.3	91.4	61.2	11.0
Buldana	91.9	1.4	13.6	95.2	95.7	69.4	85.5	84.7	35.3
Akola	100.0	3.4	31.4	77.2	79.0	40.4	87.9	73.8	31.7
Washim	95.0	1.6	23.5	91.0	94.8	58.9	81.6	76.0	19.3
Amravati	97.6	1.1	38.5	87.2	87.7	40.9	76.0	52.4	17.3
Wardha	98.5	1.2	26.0	95.9	92.7	56.3	88.4	67.2	12.5
Nagpur	99.1	0.4	41.7	92.4	93.0	37.8	83.2	67.0	8.4
Bhandara	93.1	0.9	36.5	96.1	95.4	47.7	92.2	71.7	11.2
Gondia	99.5	0.4	21.2	95.6	95.1	47.3	82.3	63.3	9.7
Gadchiroli	86.8	4.4	27.3	87.7	87.7	46.0	76.6	71.4	10.6
Chandrapur	98.0	2.4	24.2	84.2	82.9	25.6	73.2	43.3	2.9
Yavatmal	95.7	2.3	25.0	89.4	88.8	31.2	77.6	56.1	10.2
Nanded	95.6	2.8	21.6	93.4	94.1	39.7	81.4	59.1	10.2
Hingoli	100.0	0.9	22.5	94.7	97.8	43.7	83.3	51.6	8.9
Parbhani	89.2	3.5	25.1	91.3	91.2	49.0	86.5	75.5	16.9
Jalna	86.3	0.2	13.1	90.5	92.1	29.6	83.9	76.2	10.4
Aurangabad	87.5	3.4	22.5	79.1	88.2	40.2	68.5	38.9	21.0
Nashik	77.1	2.2	18.2	86.7	90.4	15.0	76.0	46.5	4.9
Thane	93.6	4.3	23.4	97.2	97.2	42.3	89.3	72.4	9.2
Raigad	99.3	1.8	36.4	94.8	97.1	34.3	93.5	86.2	43.5
Pune	100.0	0.5	27.9	91.6	90.6	45.0	84.5	76.7	15.5
Ahmednagar	99.4	0.7	37.2	97.0	97.3	39.3	95.7	76.2	14.2
Beed	88.2	2.5	18.2	92.1	93.0	26.1	92.5	74.3	4.1
Latur	98.9	0.5	20.8	90.5	92.7	41.3	82.8	73.9	21.0
Osmanabad	91.5	1.1	25.6	92.2	95.3	61.5	89.6	69.6	22.8
Solapur	93.3	2.3	30.5	97.1	97.9	60.2	92.4	82.8	31.1
Satara	95.3	1.0	26.7	99.1	97.8	38.0	89.4	83.2	13.0
Ratnagiri	93.3	0.5	5.9	97.8	97.2	35.6	86.4	73.3	11.3
Sindhudurg	93.4	0.5	7.9	100.0	98.9	58.8	95.9	85.6	31.7
Kolhapur	83.7	0.5	21.9	93.2	93.2	52.2	83.0	72.0	12.9
Sangli	82.3	0.3	35.7	94.2	95.8	41.9	85.5	69.8	10.3
Total	93.3	1.8	25.8	92.1	93.0	40.0	85.0	67.4	15.2



ప్రక్క పటములోని చదవము వనాయంతో కూడిన చేతులు

$\begin{array}{r} 12 \\ +14 \\ \hline 26 \end{array}$	2 తరువాత 4 గళ్ళు లెక్క పెట్టాలి 1 తరువాత 1 గడి లెక్క పెట్టాలి			
$\begin{array}{r} 24 \\ +33 \\ \hline 57 \end{array}$	4 తరువాత 3 గళ్ళు లెక్క పెట్టాలి 2 తరువాత 3 గళ్ళు లెక్క పెట్టాలి			
$\begin{array}{r} 11 \\ +31 \\ \hline 42 \end{array}$	$\begin{array}{r} 12 \\ +31 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ +31 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ +31 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ +31 \\ \hline \end{array}$
$\begin{array}{r} 18 \\ +11 \\ \hline \end{array}$	$\begin{array}{r} 26 \\ +23 \\ \hline \end{array}$	$\begin{array}{r} 25 \\ +32 \\ \hline \end{array}$	$\begin{array}{r} 52 \\ +35 \\ \hline \end{array}$	$\begin{array}{r} 36 \\ +13 \\ \hline \end{array}$
$\begin{array}{r} 34 \\ +13 \\ \hline \end{array}$	$\begin{array}{r} 33 \\ +20 \\ \hline \end{array}$	$\begin{array}{r} 44 \\ +35 \\ \hline \end{array}$	$\begin{array}{r} 45 \\ +33 \\ \hline \end{array}$	$\begin{array}{r} 54 \\ +23 \\ \hline \end{array}$

అంబెద్కర్ ప్రభుత్వ వాణి వారి వారి వారి

6 మా ఇల్లు

నా పేరు రమ. నేను రెండవ తరగతి చదువుతున్నాను. మా ఇల్లు చాలా అందంగా ఉంటుంది. మా ఇంట్లో మా అమ్మ నాన్న, నేను తమ్ముడు ఉంటాం. మా అమ్మా నాన్న మమ్మల్ని ఎంతో ముద్దుగా చూసుకుంటారు. మా నాన్న బొమ్మలు ఇస్తారు. మేము వాటితో ఆడుకుంటాం. అమ్మ మిఠాయిలు పెడుతుంది. వాటిని ఇంట్లో అందరూ తింటాం.

మా ఇంటి వెనక పెరడు ఉంది. అందులో రకరకాల పూలమొక్కలు ఉన్నాయి. అవి రోజూ పూలు పూస్తాయి. కొబ్బరి చెట్లు, జామ చెట్లూ కూడా ఉన్నాయి. కొబ్బరి బొండాలు, జామ వండ్లు అంటి మాకెంతో ఇష్టం.

మా ఇంటి పెరట్లో ఒక బావి ఉంది. మేము రోజూ ఆ బావిలోని నీళ్ళు తోడి పూలమొక్కలకూ, చెట్లకూ పోస్తాం. కూరగాయల మొక్కలు కూడా పెరట్లో పెంచుతాం. బెండకాయలు, టమాటాలు, వంకాయలు, చిక్కడు కాయలు బాగా కాస్తాయి. తోటకూర, గోంగూర, మెంతికూర కూడా పెరట్లో పెరుగుతాయి.

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తెలుగు భారతి

రెండవ తరగతి వాచకం

ఆంధ్రప్రదేశ్ ప్రభుత్వ ప్రచురణ

ANDHRA PRADESH RURAL

All analysis based on data from 22 out of 22 districts

Enrollment

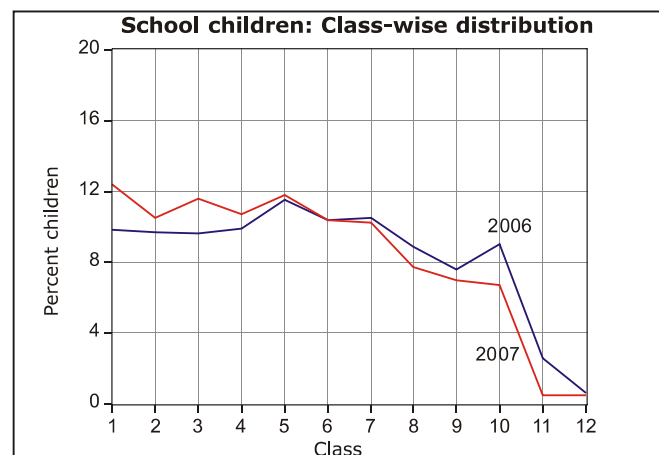
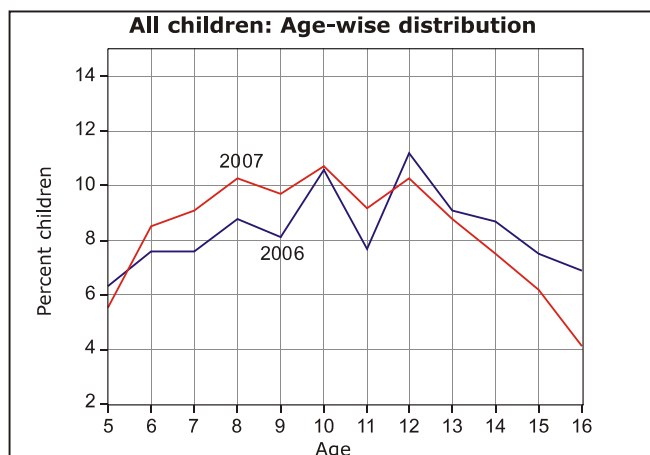
School enrollment and out of school children 2006 vs. 2007

	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	77.1	18.5	0.2	4.2	100	66.1	29.3	0.4	4.3	100
Age: 7-16 ALL	76.4	16.8	0.2	6.6	100	65.5	27.1	0.4	6.9	100
Age: 7- 10 ALL	76.7	21.4	0.3	1.6	100	65.7	32.0	0.5	1.9	100
Age: 7-10 BOYS	75.1	23.3	0.3	1.3	100	61.9	35.8	0.4	1.9	100
Age: 7-10 GIRLS	78.4	19.5	0.3	1.9	100	69.1	28.4	0.5	1.9	100
Age: 11-14 ALL	79.2	13.6	0.1	7.1	100	68.6	23.6	0.4	7.4	100
Age: 11-14 BOYS	78.6	15.8	0.1	5.6	100	65.5	27.4	0.4	6.7	100
Age: 11-14 GIRLS	79.9	11.4	0.1	8.6	100	71.5	20.0	0.4	8.1	100
Age: 15-16 ALL	68.5	13.8	0.1	17.6	100	54.5	20.5	0.5	24.6	100
Age: 15-16 BOYS	69.4	14.0	0.1	16.5	100	54.1	22.0	0.4	23.5	100
Age: 15-16 GIRLS	67.4	13.6	0.1	19.0	100	54.9	19.0	0.5	25.6	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	79.4				20.6	100	75.7				24.3	100
Age: 4 ALL	88.5				11.5	100	81.7				18.3	100
Age: 5 ALL	35.3	37.9	23.2	0.1	3.6	100	25.5	30.4	38.4	0.8	5.0	100
Age: 6 ALL	8.6	61.7	27.3	0.1	2.2	100	2.6	55.2	39.8	0.5	1.9	100

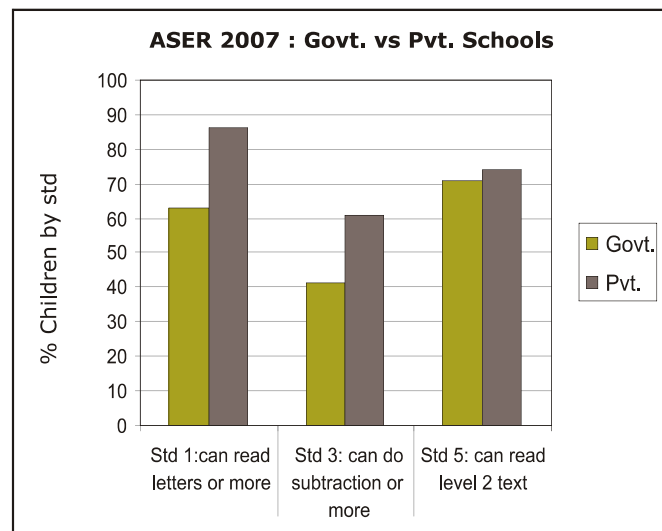
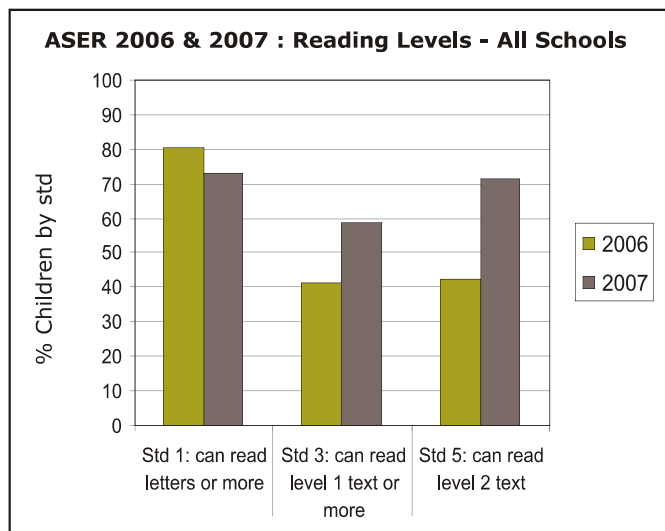
Learning Level

Reading level: % Children who can read						
Std.	Nothing	Letter	Word	Level 1 (Std 1) Text	Level 2 (Std 2) text)	Total
II	9.3	25.2	39.3	13.6	12.6	100
III	4.5	10.8	26.0	23.4	35.4	100
IV	2.1	5.3	14.0	22.1	56.5	100
V	1.1	3.1	9.0	15.3	71.5	100
VI	1.1	2.9	6.3	13.4	76.3	100
VII	1.0	1.8	4.2	10.7	82.4	100
VIII	0.7	1.4	3.5	7.4	87.0	100
Total	6.3	12.6	16.3	14.0	50.8	100

Arithmetic level: % Children who can						
Std.	Nothing	Recognize Numbers		Subtract	Divide	Total
		1-9	10-99			
I	22.1	36.8	36.7	3.5	0.9	100
II	5.5	17.5	55.3	19.2	2.4	100
III	2.1	8.4	42.6	35.0	12.0	100
IV	1.4	3.4	27.3	37.4	30.6	100
V	0.7	2.1	19.3	31.3	46.7	100
VI	0.7	1.7	17.3	27.7	52.7	100
VII	0.8	1.7	15.1	25.6	56.9	100
VIII	0.5	0.7	15.2	26.2	57.4	100
Total	4.6	9.8	29.3	25.5	30.8	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	51.7	16.1	15.5	11.4	5.4	100
II	34.8	21.7	18.6	15.3	9.8	100
III	18.7	19.0	23.8	25.8	12.8	100
IV	7.8	10.5	22.6	37.8	21.3	100
V	5.3	7.1	14.1	42.3	31.1	100
VI	2.9	5.1	12.1	32.3	47.5	100
VII	2.4	3.2	9.4	25.4	59.6	100
VIII	1.4	2.2	8.6	19.6	68.3	100
Total	16.4	11.0	15.9	26.6	30.2	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	58.7	58.5
II	64.6	64.8
III	69.2	71.8
IV	71.3	72.9
V	78.0	72.4
VI	72.1	77.3
VII	70.5	82.8
VIII	65.8	82.9
Total	71.0	77.4

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	22.7	8.3	3.5	Word	5.4	22.7	13.5
Std 1 level text	16.0	67.1	18.4	Std 1 level text	11.7	73.6	30.9
Std 2 level text	36.1	92.0	84.5	Std 2 level text	79.5	95.1	91.7

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	73.4	6.9	19.0
9 to 10	31.9	9.4	57.1
11 to 14	14.9	8.2	75.1

Children not in-school			
Age group	% Children who can solve		
	None	Simple problem only	Both problems
6 to 8	90.3	5.6	4.1
9 to 10	63.5	6.0	28.5
11 to 14	42.1	11.2	45.2

రాజా రంగా మాటారంగా
రామా వనజా ఆటారంగా.
చిటచట చినుకులు తాలూకుండగా
వానపాటలు పాడారు.

■ ఆటలు ఎవరు ఆడారు?
■ ఏమి పాటలు పాడారు?

అవసరంగా ఒక పెద్ద అడవి. ఒక రోజు రంగయ్య కట్టలు కొట్టడానికి అడవిలోనికి వెళ్ళాడు. దారిలో అతనికి ఒక చిలుక కనిపించింది. అది చరికి చలుకుతూ ఉంది. రంగయ్య చిలుకను చూసి అయ్యో అని అని పది ఐంటికి తీసుకొని వెళ్ళాడు. చిలుక అతనికి గాయం అయి ఉంది. అది చూసి రంగయ్య ఆ గాయానికి మందు దాని కట్టుకట్టాడు. కొద్ది రోజులకు గాయం మారింది. రంగయ్య రోజూ చిలుకకు జాప్యం చేసి తినిపించేవాడు. రంగయ్య భార్యకు కూడా చిలుక బాగా నచ్చి రోజూ మాటలు వేర్చేది. ఎవరైనా రంగయ్య ఇంటికిరాగానే చిలుక రుచి రుచి అంటూ బాగువ్వడా అని పలుకుతుంది.

1) రంగయ్యకు ఏం కనిపించింది?
2) చిలుక ఏమంటుంది?

1. మీ వద్ద 50 రూ. ఉన్నాయి. దారిలో నుండి 35 రూ. లతో చెప్పులు కొన్నారు. మీ దగ్గర ఇంకా ఎన్ని రూ. లు ఉంటాయి.

2. మీ వద్ద 50 రూ. ఉన్నాయి. దారిలో నుండి 28 రూ. లతో మిఠాయిలు కొన్నారు. మీ దగ్గర ఇంకా ఎన్ని రూ. లు ఉంటాయి.

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	37.7	79.6	7.6	11.6
Subtraction	25.8	29.7	14.7	54.0
Division	18.1	6.9	5.1	87.4

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	16.0	48.9	17.1	30.4
Subtraction	27.1	16.5	11.4	69.8
Division	54.5	2.4	4.2	92.5

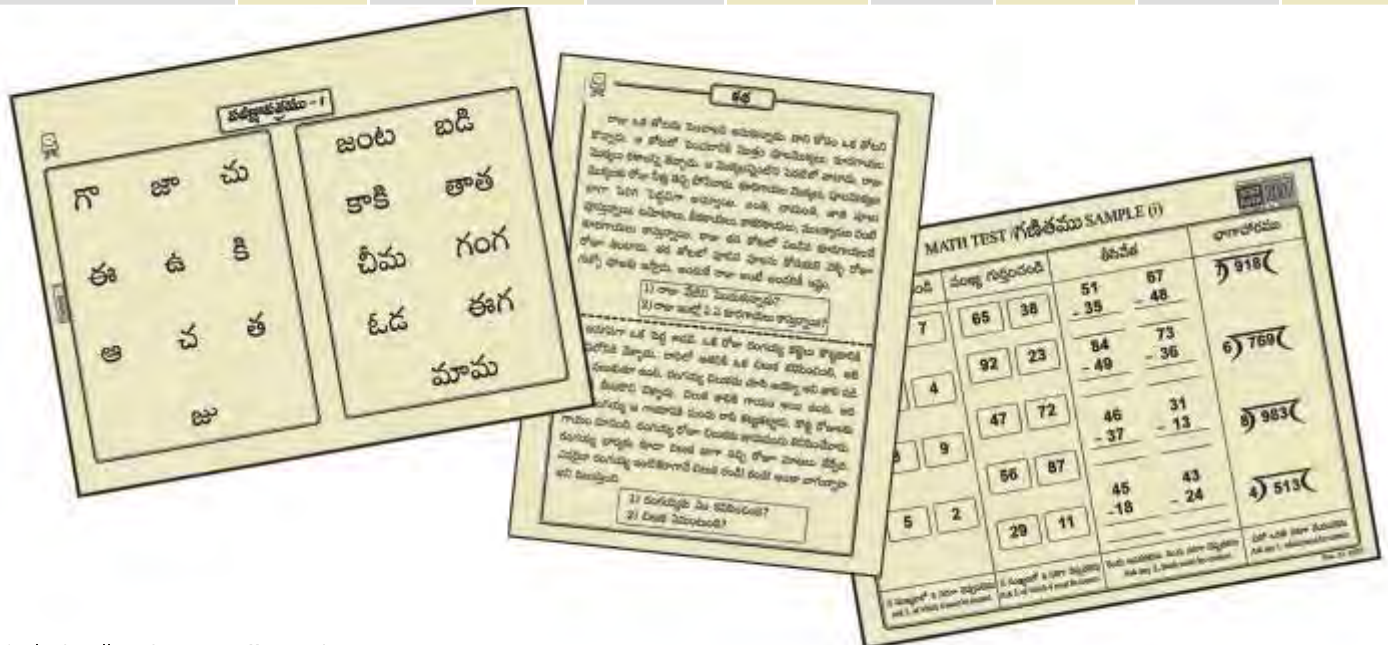
School going children attending tuition class

Std.	% Children							
	I	II	III	IV	V	VI	VII	VIII
Govt. school	11.0	16.4	17.0	18.6	20.8	17.3	24.6	13.5
Pvt. school	24.8	29.0	33.1	31.5	37.6	31.7	36.7	28.5



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
Adilabad	61.7	6.2	26.2	75.0	80.2	46.1	59.4	47.1	16.8
Nizamabad	84.3	1.9	27.6	79.9	80.4	52.1	74.6	66.9	18.4
Karimnagar*		1.5	57.1	82.3	81.9	70.8	79.2	55.6	19.9
Medak	83.2	4.1	24.8	75.6	81.3	39.3	65.3	55.1	9.2
Rangareddy	71.9	2.6	36.4	76.3	88.7	63.4	55.9	53.4	20.2
Mahbubnagar	66.4	5.7	25.3	72.1	78.7	46.4	70.3	55.3	20.7
Nalgonda*		3.1	27.6	80.7	83.5	53.3	72.3	61.4	16.0
Warangal*		3.1	46.6	81.0	83.9	71.7	62.8	62.0	30.1
Khammam	75.9	4.7	28.7	84.4	84.4	62.2	70.5	53.3	11.0
Srikakulam	70.0	3.2	18.1	81.9	84.6	57.4	81.9	78.4	24.1
Vizianagaram	92.9	4.7	19.9	87.1	92.7	51.1	83.0	77.0	18.7
Visakhapatnam	89.6	3.5	18.6	73.6	74.9	49.4	65.0	53.4	18.6
East Godavari	89.6	3.2	26.9	80.9	86.7	53.4	76.7	58.8	21.7
West Godavari	68.3	7.1	31.9	86.3	94.5	67.0	71.4	58.1	26.7
Krishna	83.6	2.8	28.0	84.7	92.8	68.2	85.9	67.6	33.8
Guntur	82.0	5.4	34.9	83.9	87.9	53.2	83.9	70.4	26.9
Prakasam	75.3	4.9	24.3	84.1	88.4	63.1	74.5	77.7	21.3
Nellore	83.2	4.4	24.1	82.0	84.8	42.5	79.8	70.7	13.2
Cuddapah	80.5	3.8	37.5	91.6	93.5	59.3	85.6	81.4	15.9
Kurnool	64.2	9.0	26.4	77.8	83.8	49.3	70.3	63.2	23.8
Anantapur	85.5	6.0	21.0	77.9	82.6	54.6	67.6	58.1	19.4
Chittoor	81.6	1.9	26.4	94.6	96.8	65.1	84.4	85.2	48.8
Total	78.8	4.3	29.3	81.3	85.6	56.2	74.7	64.3	21.9



* Blank cells indicate insufficient data.



Enrollment

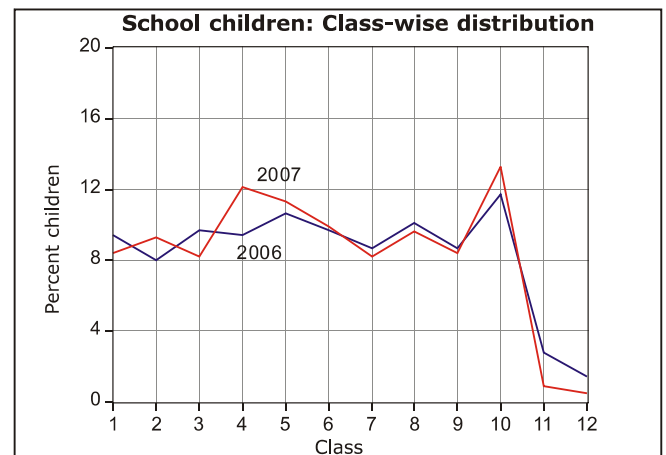
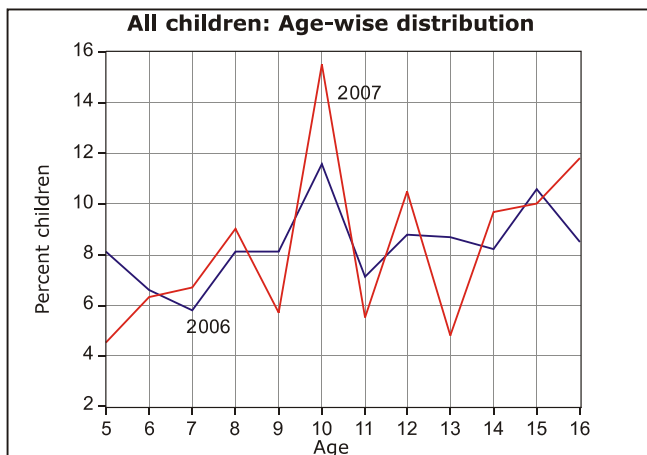
School enrollment and out of school children 2006 vs. 2007

	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	55.0	43.0	0.4	1.6	100	62.2	37.1	0.2	0.5	100
Age: 7-16 ALL	52.9	44.6	0.9	1.6	100	59.7	39.6	0.2	0.6	100
Age: 7- 10 ALL	58.3	40.9	0.0	0.8	100	68.1	31.4	0.1	0.4	100
Age: 7-10 BOYS	61.9	37.1	0.0	1.0	100	66.3	33.4	0.0	0.3	100
Age: 7-10 GIRLS	55.0	44.4	0.0	0.6	100	70.1	29.2	0.2	0.5	100
Age: 11-14 ALL	52.2	45.0	0.9	1.9	100	53.3	45.6	0.4	0.7	100
Age: 11-14 BOYS	51.3	46.0	1.3	1.4	100	56.5	42.7	0.0	0.8	100
Age: 11-14 GIRLS	53.0	44.1	0.6	2.3	100	49.8	48.9	0.7	0.6	100
Age: 15-16 ALL	44.5	50.3	2.6	2.5	100	54.4	45.0	0.0	0.6	100
Age: 15-16 BOYS	44.3	51.1	1.9	2.7	100	51.7	47.6	0.0	0.7	100
Age: 15-16 GIRLS	44.8	49.4	3.5	2.3	100	58.1	41.4	0.0	0.5	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	88.2				11.8	100	89.8				10.2	100
Age: 4 ALL	93.5				6.5	100	94.5				5.5	100
Age: 5 ALL	88.9	4.9	1.2	0.0	4.9	100	68.7	21.1	7.2	0.0	3.1	100
Age: 6 ALL	3.0	49.6	41.3	0.0	6.1	100	9.3	65.5	25.2	0.0	0.0	100

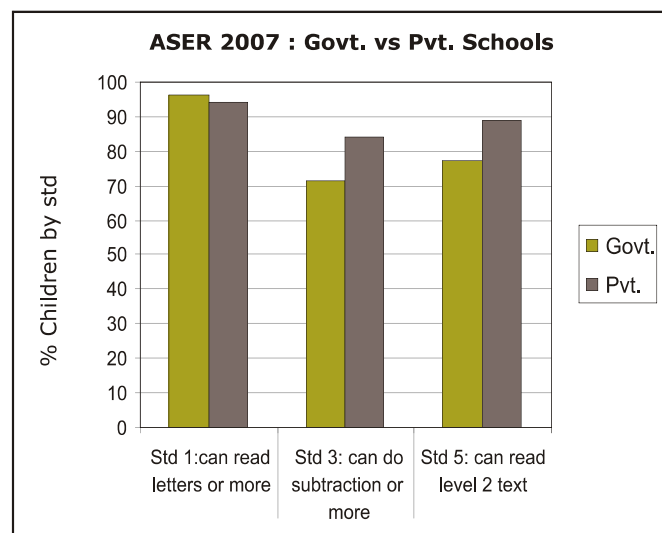
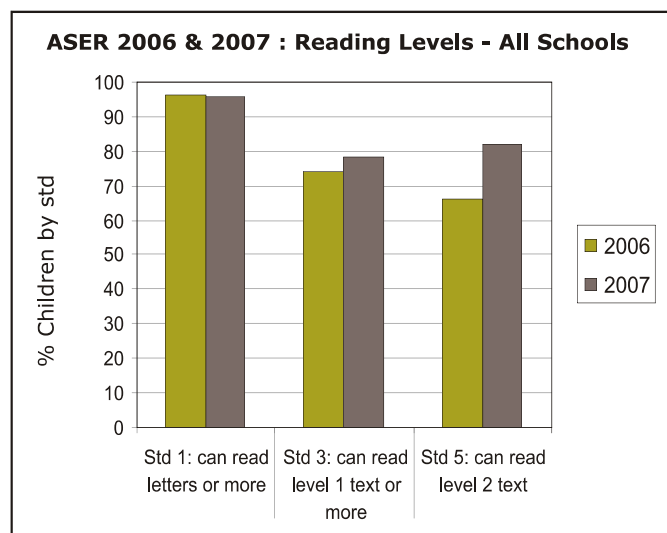
Learning Level

Reading level: % Children who can read						
Std.	Nothing	Letter	Word	Level 1 (Std 1) Text	Level 2 (Std 2) text)	Total
II	3.5	15.2	21.6	29.8	29.8	100
III	0.0	6.0	15.5	19.2	59.3	100
IV	0.6	2.8	9.8	24.9	62.0	100
V	0.6	1.1	7.2	9.1	82.1	100
VI	0.0	0.7	6.6	22.0	70.6	100
VII	0.6	0.0	2.1	11.9	85.4	100
VIII	0.5	0.0	3.8	10.3	85.4	100
Total	1.2	5.8	13.0	18.9	61.1	100

Arithmetic level: % Children who can						
Std.	Nothing	Recognize Numbers		Subtract	Divide	Total
		1-9	10-99			
I	7.8	34.5	42.5	8.3	6.9	100
II	5.8	17.7	37.5	27.7	11.3	100
III	0.6	9.7	13.6	42.1	34.1	100
IV	0.6	4.5	6.8	32.6	55.6	100
V	0.6	3.4	6.1	16.1	73.8	100
VI	0.0	0.7	4.7	23.0	71.6	100
VII	0.9	0.9	3.2	13.1	81.9	100
VIII	0.0	0.5	3.7	14.3	81.5	100
Total	1.9	8.4	14.0	22.4	53.3	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	29.4	20.1	18.6	23.8	8.2	100
II	12.1	28.3	16.7	23.5	19.4	100
III	7.3	12.2	11.0	32.5	37.0	100
IV	2.8	6.8	5.5	32.1	52.7	100
V	2.3	5.3	6.6	14.4	71.4	100
VI	2.4	2.4	8.7	13.5	73.0	100
VII	1.7	4.6	1.4	7.8	84.4	100
VIII	2.2	2.5	4.5	9.2	81.6	100
Total	7.0	9.9	8.9	19.7	54.6	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	68.3	92.9
II	62.2	89.6
III	66.9	96.1
IV	77.3	97.7
V	79.5	96.2
VI	71.5	94.4
VII	72.1	97.3
VIII	83.7	96.0
Total	71.9	95.9

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	18.3	6.6	4.3	Word	5.4	39.1	35.1
Std 1 level text	21.3	85.7	16.0	Std 1 level text	15.4	81.1	40.5
Std 2 level text	49.3	98.3	95.3	Std 2 level text	78.2	98.6	97.3

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	49.9	5.1	45.0
9 to 10	14.5	2.9	82.3
11 to 14	6.4	3.9	89.5

Children not in-school			
Age group	% Children who can solve		
	None	Simple problem only	Both problems
6 to 8	100.0	0.0	0.0
9 to 10	100.0	0.0	0.0
11 to 14	0.0	0.0	100.0

सैरु भैरु आमचे गुणांचे बेल.
आसत ते धवे - काळे.
दिसातात सामके जुवळे - जुवळे.
तशेच सामके हुळेहुळे.

प्रश्न १) सैरु भैरु कसो आसत ?
प्रश्न २) ते कसो दिसतात ?

एक तळ्यात एक बदस रावताले. त्या बदसाचे एक पिल आशिल्ले. पिल सदांच आपले आवय वांगडा उमेदिन येवताले. तणार लोडून पाकां चुकयताले. एक दिवस भयसर एक मांजर आयले. मांजरान पिलांक लेळरासतना पळेंले. मांजराच्या तोंडाक उदक शुटले. मांजर आऽऽऽ करून पिलाकडे पळताले. आसा मांजर पिस्त्याचेर झळप घालपाचें इतल्यान बदसाचे लका मांजराकडे गेले. बदक खुबूच भिरांत दिसले. तची पूण ते मांजराचेर धावण गेले.

प्रश्न ३) तळ्यात कोन पळयले ?
प्रश्न ४) मांजरान कितें पळयले ?

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	20.5	66.7	7.9	25.4
Subtraction	25.6	14.2	6.0	79.7
Division	37.2	2.5	1.9	95.2

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	4.8	50.0	16.7	33.3
Subtraction	17.1	14.0	12.6	73.4
Division	76.6	1.5	1.2	97.1

School going children attending tuition class

Std.	% Children							
	I	II	III	IV	V	VI	VII	VIII
Govt. school	23.3	40.1	37.1	44.9	31.8	37.1	42.1	54.5
Pvt. school	37.6	42.7	51.1	44.1	55.3	51.7	51.6	66.3



School Observations: Schools visited - Primary (Std 1-4/5): 13; Primary+Upper-primary (Std 1-8): 30

Teacher attendance	2005		2007	
	Std. 1-4/5	Std. 1-8	Std. 1-4/5	Std. 1-8
% teachers attending (average)	98.4	90.6	95.8	97.7
% schools with no teacher present	0.0	0.0	0.0	0.0
% schools with all teachers present	95.2	57.1	87.5	92.3

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	24.0	19.2	31.3	28.4
Based on children & teachers present	21.0	18.8	31.3	26.5

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	9.1	0.0	7.7	0.0
Schools with water provision but water not available	0.0	6.7	0.0	0.0
Schools with water provision and water available	90.9	93.3	92.3	100.0
% Schools				
Schools with no toilet provision	27.3	6.7	15.4	3.3
Schools with toilet provision but not being used	40.9	46.7	0.0	0.0
Schools with toilet provision and use	31.8	46.7	84.6	96.7
Schools with midday meal being served on that day	50.0	42.9	84.6	96.7

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)	89.1	89.9	95.5	93.3
% schools with less than 50% enrolled children attending	0.0	0.0	0.0	0.0
% schools with 75% and more enrolled children attending	95.5	100.0	100.0	100.0

School grants and teacher grants	2006		2007*	
	Std. 2	Std. 4	Std. 2	Std. 4
% Schools				
Teacher received TLM grant	95.4	100.0	87.8	87.8
School received school maintenance grant	97.6		92.3	

Multigrade classes	2007	
	Std. 1-4/5	Std. 1-8
% Schools		
Schools in which...		
Std II class sits with another class	61.5	76.7
Std IV class sits with another class	61.5	72.4

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

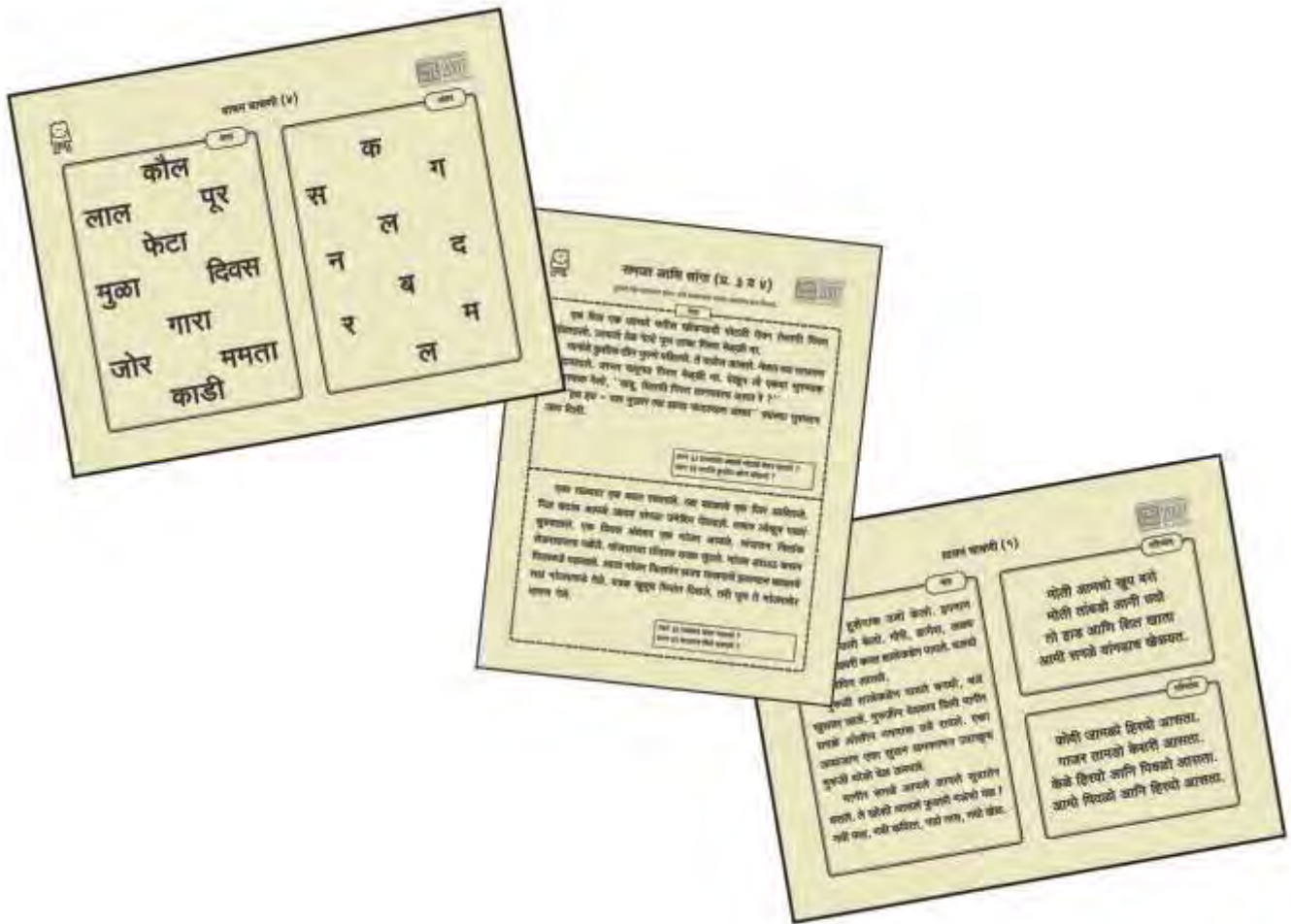
Please note that while 2005 data was collected during ASER 2005, 2006 data reported in the Grants table was collected in ASER 2007 by asking for last year's grant information to the respondent.



*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
North Goa	91.0	0.2	28.1	94.6	91.2	79.9	81.2	80.2	46.1
South Goa	94.6	1.0	49.6	98.1	96.2	79.9	92.4	92.4	66.9
Total	92.8	0.5	37.1	96.1	93.2	79.9	86.2	85.7	55.3





KARNATAKA RURAL

All analysis based on data from 27 out of 27 districts

Enrollment

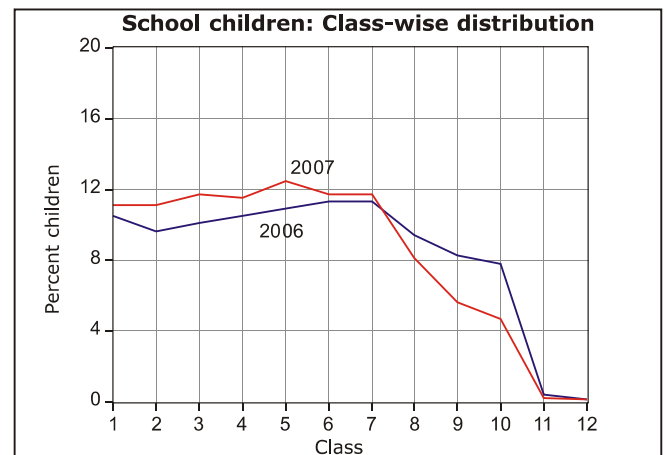
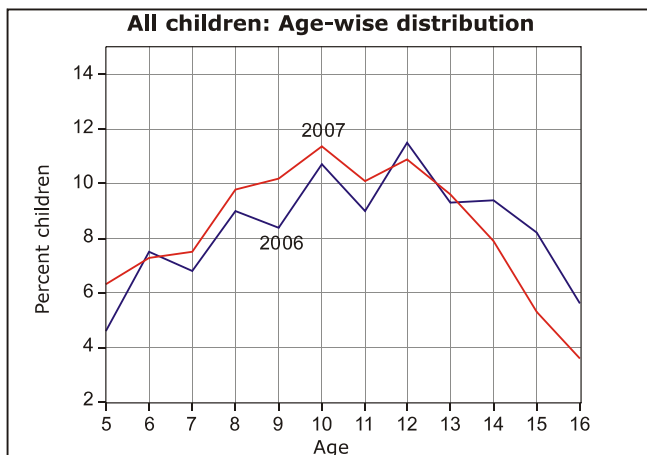
School enrollment and out of school children 2006 vs. 2007

	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	78.7	16.0	0.4	4.9	100	84.6	11.6	0.4	3.5	100
Age: 7-16 ALL	75.9	16.6	0.3	7.2	100	82.0	12.5	0.4	5.1	100
Age: 7- 10 ALL	81.9	14.6	0.5	3.0	100	87.0	10.8	0.4	1.8	100
Age: 7-10 BOYS	81.5	15.8	0.3	2.4	100	86.1	12.3	0.2	1.4	100
Age: 7-10 GIRLS	82.4	13.4	0.6	3.6	100	87.9	9.2	0.6	2.2	100
Age: 11-14 ALL	76.2	16.5	0.3	7.1	100	82.4	11.9	0.3	5.5	100
Age: 11-14 BOYS	76.8	16.9	0.3	6.1	100	82.3	12.8	0.2	4.7	100
Age: 11-14 GIRLS	75.6	16.1	0.3	8.0	100	82.4	11.1	0.3	6.2	100
Age: 15-16 ALL	59.8	22.1	0.1	18.1	100	59.1	22.7	0.6	17.6	100
Age: 15-16 BOYS	59.1	21.9	0.0	19.0	100	57.9	23.9	0.4	17.8	100
Age: 15-16 GIRLS	60.4	22.2	0.1	17.4	100	60.4	21.4	0.7	17.4	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	76.1				23.9	100	86.4				13.6	100
Age: 4 ALL	91.0				9.0	100	95.8				4.2	100
Age: 5 ALL	76.8	9.6	5.7	0.9	7.0	100	85.6	8.5	2.8	0.0	3.2	100
Age: 6 ALL	10.4	68.2	18.3	0.5	2.7	100	11.1	74.0	12.6	0.5	1.9	100

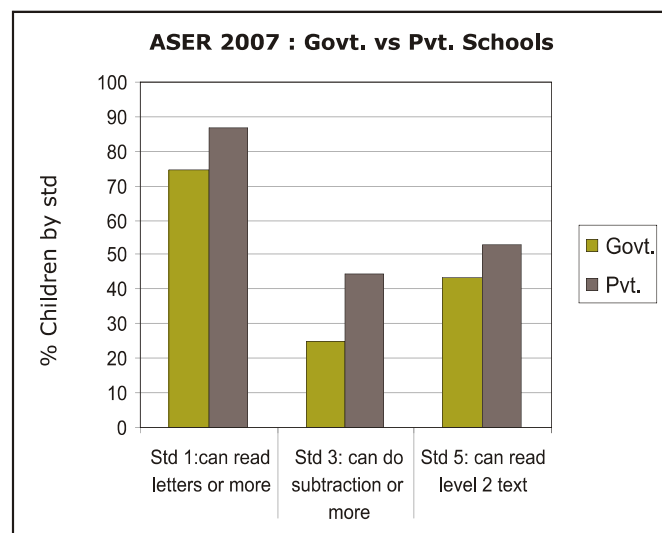
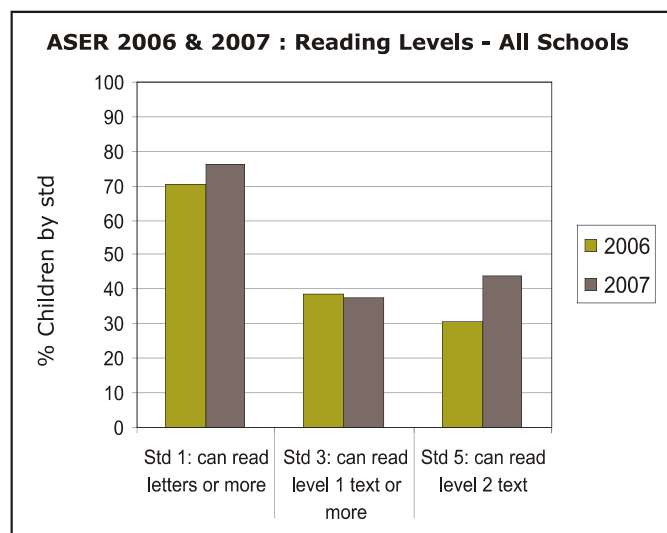
Learning Level

Reading level: % Children who can read						
Std.	Nothing	Letter	Word	Level 1 (Std 1) Text	Level 2 (Std 2) text)	Total
II	9.4	34.9	36.7	11.9	7.2	100
III	5.3	18.2	39.0	22.2	15.4	100
IV	4.2	10.2	25.6	32.8	27.2	100
V	2.8	6.2	18.0	29.1	44.0	100
VI	1.8	4.4	11.9	25.8	56.0	100
VII	1.5	2.7	7.8	18.7	69.4	100
VIII	0.9	2.3	4.6	14.9	77.2	100
Total	6.2	16.9	20.4	20.2	36.2	100

Arithmetic level: % Children who can						
Std.	Nothing	Recognize Numbers		Subtract	Divide	Total
		1-9	10-99			
I	26.0	45.6	25.1	2.5	0.8	100
II	9.9	28.7	50.5	9.6	1.3	100
III	5.6	15.8	52.1	23.3	3.3	100
IV	3.8	8.9	41.4	36.8	9.2	100
V	2.3	5.2	32.4	40.5	19.7	100
VI	1.4	3.4	25.7	37.8	31.6	100
VII	1.5	2.8	18.4	32.7	44.7	100
VIII	0.6	1.7	17.9	27.9	51.9	100
Total	6.4	14.1	33.4	26.7	19.3	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	66.8	22.8	7.1	2.2	1.2	100
II	51.2	28.6	13.0	5.4	1.9	100
III	37.5	32.1	20.1	7.6	2.8	100
IV	26.5	30.0	23.8	14.4	5.2	100
V	13.2	20.2	24.3	28.5	13.8	100
VI	8.4	14.7	19.6	28.6	28.7	100
VII	6.1	9.8	12.4	25.3	46.3	100
VIII	4.2	6.4	12.8	19.4	57.3	100
Total	27.1	21.1	16.9	16.6	18.4	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	49.0	60.0
II	55.6	52.2
III	63.5	66.9
IV	63.8	73.6
V	70.1	82.0
VI	71.3	81.5
VII	75.5	84.6
VIII	74.1	88.5
Total	69.9	83.4

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	28.4	12.0	8.5	Word	10.6	23.2	16.6
Std 1 level text	19.1	74.3	29.8	Std 1 level text	22.0	78.0	35.7
Std 2 level text	16.7	87.9	81.3	Std 2 level text	61.8	93.4	89.3

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	72.2	7.7	17.9
9 to 10	40.7	11.1	45.2
11 to 14	16.9	9.4	71.2

Children not in-school			
Age group	% Children who can solve		
	None	Simple problem only	Both problems
6 to 8	91.3	0.8	6.9
9 to 10	85.5	3.2	9.8
11 to 14	57.9	7.4	30.7

ಉದಾಹರಣೆ ಸಂವಾದಿಸಿ. ಕೆಲವು ಕಾರಣಗಳಿಂದ ಕೂಡಿದ್ದು, ಆ ಕೆಲಸ ಮಾಡುವ ಕಾರಣವು ಇದ್ದು, ಕೆಲವು ಕಾರಣಗಳಿಂದ ಕೂಡಿದ್ದು, ಆ ಕೆಲಸ ಮಾಡುವ ಕಾರಣವು ಇದ್ದು, ಕೆಲವು ಕಾರಣಗಳಿಂದ ಕೂಡಿದ್ದು, ಆ ಕೆಲಸ ಮಾಡುವ ಕಾರಣವು ಇದ್ದು.

ಕ್ರ - 1 ಕೆಲವು ಕಾರಣಗಳಿಂದ ಕೂಡಿದ್ದು, ಆ ಕೆಲಸ ಮಾಡುವ ಕಾರಣವು ಇದ್ದು.

ಕ್ರ - 2 ಕೆಲವು ಕಾರಣಗಳಿಂದ ಕೂಡಿದ್ದು, ಆ ಕೆಲಸ ಮಾಡುವ ಕಾರಣವು ಇದ್ದು.

ಕೂಡಿದ್ದು, ಆ ಕೆಲಸ ಮಾಡುವ ಕಾರಣವು ಇದ್ದು, ಕೆಲವು ಕಾರಣಗಳಿಂದ ಕೂಡಿದ್ದು, ಆ ಕೆಲಸ ಮಾಡುವ ಕಾರಣವು ಇದ್ದು, ಕೆಲವು ಕಾರಣಗಳಿಂದ ಕೂಡಿದ್ದು, ಆ ಕೆಲಸ ಮಾಡುವ ಕಾರಣವು ಇದ್ದು.

ಕ್ರ - 3 ಕೆಲವು ಕಾರಣಗಳಿಂದ ಕೂಡಿದ್ದು, ಆ ಕೆಲಸ ಮಾಡುವ ಕಾರಣವು ಇದ್ದು.

ಕ್ರ - 4 ಕೆಲವು ಕಾರಣಗಳಿಂದ ಕೂಡಿದ್ದು, ಆ ಕೆಲಸ ಮಾಡುವ ಕಾರಣವು ಇದ್ದು.

(1) ನಿಮ್ಮ ಹತ್ತಿರ 50 ರೂಗಳಿವೆ. ಅದರಲ್ಲಿ ನಿಮ್ಮ 35 ರೂಗಳಿಗೆ ಒಂದು ಪೆನ್‌ನ್ನು ಖರೀದಿಸಿದ್ದೀರಿ. ಹಾಗಾದರೆ ನಿಮ್ಮಲ್ಲಿ ಉಳಿದಿರುವ ಹಣವೆಷ್ಟು?

(2) ನಿಮ್ಮ ಅಜ್ಜ ದಿನವಾರವಾರ ದಿನ 50 ರೂ ಗಳನ್ನು ಕೊಟ್ಟರು. ಅದರಲ್ಲಿ 28 ರೂಗಳನ್ನು ಕೊಟ್ಟು ಪದಾಕೆಯನ್ನು ಖರೀದಿಸಿದ್ದೀರಿ. ಹಾಗಾದರೆ ನಿಮ್ಮ ಬಳಿ ಉಳಿದಿರುವ ಹಣವೆಷ್ಟು?

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	41.2	61.3	11.9	23.5
Subtraction	21.3	17.4	12.8	66.6
Division	5.4	7.8	5.3	84.7

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	23.9	39.4	14.1	42.4
Subtraction	34.3	9.8	11.8	75.6
Division	37.2	2.4	4.4	91.7

School going children attending tuition class

Std.	% Children							
	I	II	III	IV	V	VI	VII	VIII
Govt. school	7.1	7.0	9.5	8.3	9.9	9.1	8.4	6.7
Pvt. school	15.6	16.7	18.7	13.4	24.2	16.5	13.7	8.8



School Observations: Schools visited - Primary (Std 1-4/5): 168; Primary+Upper-primary (Std 1-8): 585

Teacher attendance	2005		2007	
	Std. 1-4/5	Std. 1-8	Std. 1-4/5	Std. 1-8
% teachers attending (average)	78.8	77.8	91.6	85.1
% schools with no teacher present	2.2	1.1	0.6	0.6
% schools with all teachers present	57.0	24.6	76.1	42.9

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	22.0	33.6	23.5	31.6
Based on children & teachers present	23.3	32.6	19.8	26.2

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	28.7	16.2	30.3	18.0
Schools with water provision but water not available	5.3	7.3	4.8	8.3
Schools with water provision and water available	66.0	76.5	64.8	73.7
Schools with no toilet provision	37.2	10.0	15.2	5.7
Schools with toilet provision but not being used	10.6	20.3	10.3	21.1
Schools with toilet provision and use	52.1	69.7	74.5	73.2
Schools with midday meal being served on that day	84.0	80.0	97.0	98.6

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)	83.5	77.0	78.3	75.0
% schools with less than 50% enrolled children attending	4.3	10.3	10.1	16.7
% schools with 75% and more enrolled children attending	77.4	62.6	66.1	64.3

School grants and teacher grants	2006		2007*	
	Std. 2	Std. 4	Std. 2	Std. 4
% Schools				
Teacher received TLM grant	92.5	92.5	84.1	84.1
School received school maintenance grant	95.0		86.6	

Multigrade classes	2007	
	Std. 1-4/5	Std. 1-8
% Schools		
Schools in which...		
Std II class sits with another class	84.8	49.5
Std IV class sits with another class	81.1	43.0

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

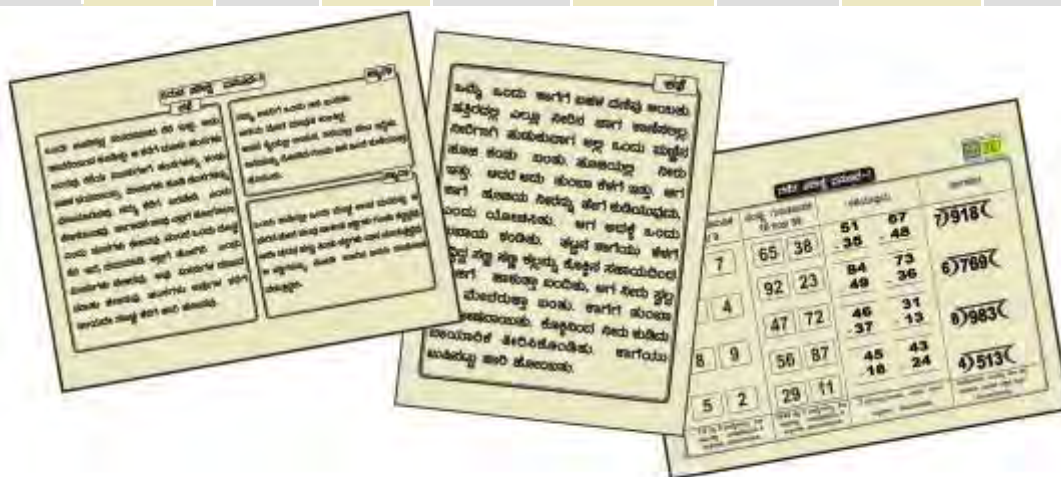
Please note that while 2005 data was collected during ASER 2005, 2006 data reported in the Grants table was collected in ASER 2007 by asking for last year's grant information to the respondent.



*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
Belgaum	100.0	2.7	15.3	85.0	90.4	36.1	57.7	44.8	4.9
Bagalkot	100.0	1.7	12.1	78.5	77.1	24.9	62.0	33.3	7.9
Bijapur	98.3	1.9	6.5	69.3	65.3	31.6	52.3	36.7	4.6
Gulbarga	91.6	9.5	7.5	78.1	70.6	32.5	43.1	32.7	6.5
Bidar	94.5	4.6	14.5	70.1	68.6	31.1	43.0	28.9	4.2
Raichur	82.6	18.7	7.2	74.3	73.4	22.0	42.4	21.0	1.3
Koppal	90.7	5.0	15.8	64.8	71.0	26.4	44.6	21.8	7.9
Gadag	92.4	2.7	8.0	75.3	76.0	43.5	52.8	27.0	3.2
Dharwad	92.4	2.0	10.0	66.3	73.7	23.7	50.4	19.7	5.4
Uttar Kannada	89.1	0.3	3.0	100.0	98.5	38.1	76.2	75.5	8.3
Haveri	96.7	3.8	6.5	81.5	75.3	40.1	51.3	21.9	0.8
Bellary	97.1	7.0	10.4	67.8	66.2	24.4	44.7	40.2	5.2
Chitradurga	95.5	1.7	8.8	91.0	82.0	52.4	53.0	49.8	10.8
Davangere	91.3	3.8	17.1	77.4	78.4	51.9	44.3	37.3	5.5
Shimoga	93.3	2.0	7.7	85.9	77.9	45.5	72.5	52.6	13.0
Udupi	92.2	1.0	40.3	99.3	98.7	70.3	93.5	89.1	22.6
Chikmagalur	62.8	3.3	6.9	99.4	95.7	51.2	63.4	56.5	5.2
Tumkur	91.2	0.6	13.7	91.2	88.8	52.0	58.2	39.7	8.5
Kolar	100.0	1.9	10.7	92.5	88.2	24.2	57.2	52.6	6.6
Bangalore	97.0	0.9	27.8	82.8	88.8	43.3	59.7	51.3	8.1
Bangalore Rural	94.2	0.4	12.7	85.1	84.0	40.0	66.9	57.5	18.2
Mandya	97.0	0.1	1.0	98.8	95.2	68.9	56.3	52.3	9.3
Hassan	95.6	2.4	8.0	96.4	94.9	49.6	78.3	59.0	5.1
Dakshin Kannada	95.6	0.9	18.4	98.9	97.7	85.1	73.9	59.4	19.3
Kodagu	100.0	1.0	18.2	93.6	90.4	52.0	70.8	55.6	3.0
Mysore	74.3	2.9	12.4	74.4	82.0	43.3	40.0	35.1	4.2
Chamaraj Nagar	100.0	2.6	8.1	89.9	90.6	38.9	65.8	58.0	2.9
Total	91.8	3.5	11.6	83.5	82.1	41.0	57.2	44.5	7.4





Enrollment

School enrollment and out of school children 2006 vs. 2007

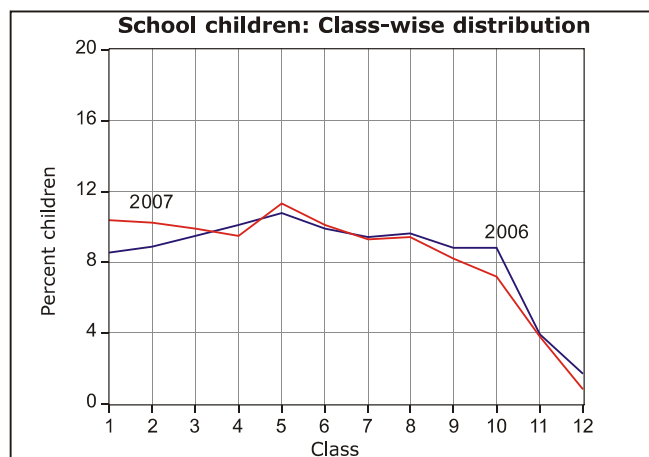
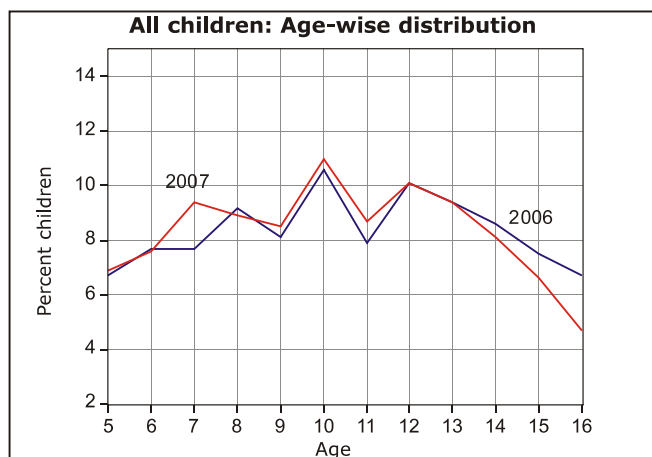
	2006					2007				
	% Children in each age group in different types of schools*				% Out of school	% Children in each age group in different types of schools*				% Out of school
	Govt.	Pvt.	Other (Madarsa + EGS)	Not in School		Govt.	Pvt.	Other (Madarsa + EGS)	Not in School	
Age: 6 -14 ALL	52.7	46.8	0.1	0.4	100	43.9	55.2	0.5	0.4	100
Age: 7-16 ALL	54.0	45.2	0.1	0.6	100	44.7	54.1	0.4	0.8	100
Age: 7- 10 ALL	51.0	48.6	0.1	0.3	100	43.8	55.4	0.5	0.3	100
Age: 7-10 BOYS	51.2	48.5	0.1	0.3	100	42.6	56.4	0.6	0.4	100
Age: 7-10 GIRLS	50.8	48.7	0.1	0.4	100	45.0	54.4	0.4	0.3	100
Age: 11-14 ALL	55.2	44.3	0.1	0.5	100	46.0	53.2	0.4	0.4	100
Age: 11-14 BOYS	55.8	43.7	0.1	0.4	100	46.9	52.0	0.6	0.4	100
Age: 11-14 GIRLS	54.6	44.8	0.1	0.6	100	45.1	54.3	0.2	0.4	100
Age: 15-16 ALL	58.8	39.2	0.2	1.8	100	43.6	52.5	0.3	3.6	100
Age: 15-16 BOYS	59.1	38.0	0.4	2.6	100	40.2	54.6	0.3	4.9	100
Age: 15-16 GIRLS	58.5	40.3	0.1	1.1	100	46.3	50.9	0.3	2.5	100

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

*Distribution of schools between Government and Private could be ambiguous because most Private schools in Rural Kerala are funded by the Government.

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	66.3				33.7	100	86.2				13.8	100
Age: 4 ALL	92.2				7.8	100	96.5				3.5	100
Age: 5 ALL	64.3	16.7	16.6	0.1	2.2	100	38.7	18.8	40.3	0.7	1.5	100
Age: 6 ALL	7.7	44.1	47.1	0.4	0.8	100	3.5	33.0	62.0	1.2	0.4	100

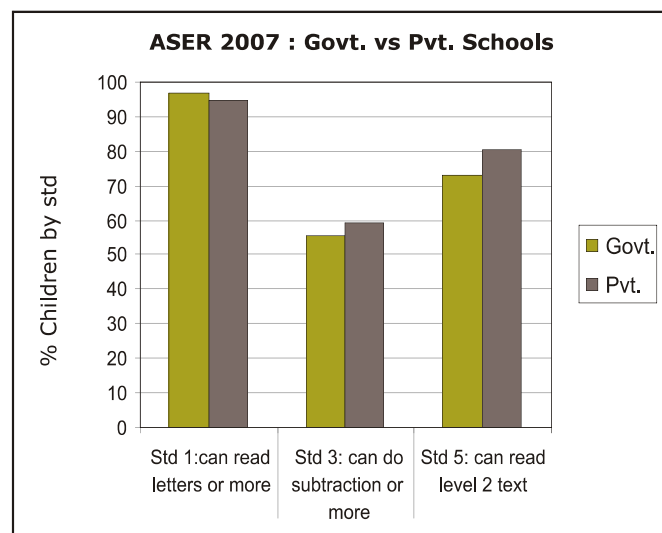
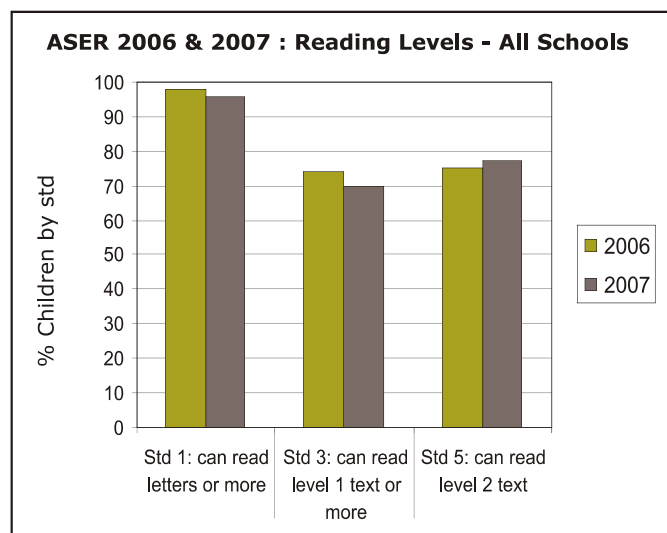
Learning Level

Reading level: % Children who can read						
Std.	Nothing	Letter	Word	Level 1 (Std 1) Text	Level 2 (Std 2) text)	Total
II	2.3	13.4	33.4	17.5	33.4	100
III	2.6	7.9	19.9	21.0	48.6	100
IV	0.4	3.8	10.2	19.1	66.5	100
V	1.0	2.3	6.6	13.0	77.1	100
VI	1.3	1.9	3.7	12.0	81.1	100
VII	1.3	1.7	2.7	9.2	85.1	100
VIII	1.5	0.8	1.0	8.1	88.7	100
Total	1.9	8.5	15.0	13.5	61.2	100

Arithmetic level: % Children who can						
Std.	Nothing	Recognize Numbers		Subtract	Divide	Total
		1-9	10-99			
I	6.0	33.8	48.8	9.0	2.4	100
II	1.8	12.9	49.0	30.1	6.2	100
III	1.6	8.7	32.2	45.7	11.9	100
IV	1.3	5.1	19.4	49.1	25.0	100
V	1.1	3.7	13.0	37.9	44.3	100
VI	0.5	2.1	11.0	32.2	54.2	100
VII	0.6	2.2	8.4	25.4	63.4	100
VIII	1.0	2.0	5.2	19.0	72.8	100
Total	1.7	8.7	23.4	31.2	34.9	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	22.0	26.7	17.3	20.2	13.8	100
II	15.1	22.4	15.7	20.7	26.1	100
III	8.3	17.8	19.9	25.7	28.4	100
IV	3.8	10.4	11.1	33.1	41.6	100
V	2.6	6.7	6.8	24.8	59.2	100
VI	1.0	3.8	6.0	19.5	69.8	100
VII	1.1	4.1	4.2	14.9	75.7	100
VIII	1.9	1.6	3.3	11.3	81.9	100
Total	6.8	11.5	10.4	21.4	49.8	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	64.4	71.3
II	70.9	82.7
III	68.7	82.8
IV	72.0	87.1
V	67.5	87.9
VI	69.6	88.5
VII	75.4	91.3
VIII	73.1	93.3
Total	69.8	88.4

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	21.4	17.6	17.1	Word	2.8	27.1	24.1
Std 1 level text	16.2	75.4	59.2	Std 1 level text	10.3	88.6	80.2
Std 2 level text	50.2	94.7	93.9	Std 2 level text	84.0	97.7	98.2

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	57.4	4.9	37.0
9 to 10	18.1	4.3	77.0
11 to 14	8.2	2.3	89.0

Children not in-school			
Age group	% Children who can solve		
	None	Simple problem only	Both problems
6 to 8	86.4	0.0	13.6
9 to 10	61.8	0.0	38.2
11 to 14	25.8	6.1	68.1

എലികളെ കൊണ്ട് വീട്ടിൽ വലിയ ശബ്ദമാണ്. അരിയും പഴവും അവർ തിന്നും. പൂച്ചയെ കണ്ടാൽ എലികൾ ഓടി ഒളിക്കും.

1. ആരെകൊണ്ടാണ് വീട്ടിൽ ശബ്ദം ?
 2. എന്താണ് എലി തിന്നുന്നത് ?

3. രാജുവും മാജുവും കൂട്ടുകാരോടൊക്കെ എങ്ങനെയാണ് പോക്കു?
 4. മറ്റുപേരിടക്കാൽ അവർ എന്തൊക്കെ ചെയ്തു ?

1. രാഹുലിന്റെ കൈയിൽ 50 രൂപാ ഉണ്ടായിരുന്നു. അതിൽനിന്നും 35 രൂപയ്ക്ക് അവൻ ചെറുപ്പ വാങ്ങി. ബാക്കി എത്ര രൂപ അവന്റെ കൈയിൽ ഉണ്ട് ?
 2. നീങ്ങളുടെ കൈയിൽ 50 രൂപാ ഉണ്ടായിരുന്നു. അതിൽനിന്നും 37 രൂപയ്ക്ക് മിഠായി വാങ്ങി. ബാക്കി എത്ര രൂപ കൈയിൽ ഉണ്ട് ?

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	31.8	72.8	4.2	22.1
Subtraction	36.0	21.1	6.7	71.3
Division	19.5	3.0	1.9	95.0

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	8.3	36.5	5.6	56.0
Subtraction	26.3	11.4	4.0	83.9
Division	62.3	1.6	1.2	97.0

School going children attending tuition class

Std.	% Children							
	I	II	III	IV	V	VI	VII	VIII
Govt. school	28.3	32.7	30.3	39.0	36.8	39.6	42.0	42.4
Pvt. school	20.1	28.3	29.6	35.6	39.2	38.9	35.8	41.9



School Observations: Schools visited - Primary (Std 1-4/5): 124; Primary+Upper-primary (Std 1-8): 65

Teacher attendance	2005		2007	
	Std. 1-4/5	Std. 1-8	Std. 1-4/5	Std. 1-8
% teachers attending (average)	86.2	84.1	90.6	88.5
% schools with no teacher present	1.6	2.0	0.0	0.0
% schools with all teachers present	58.7	35.6	60.5	41.7

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	24.4	24.4	20.4	21.5
Based on children & teachers present	29.2	26.1	22.1	23.4

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	8.4	3.8	6.8	0.0
Schools with water provision but water not available	6.3	5.4	1.7	0.0
Schools with water provision and water available	85.3	90.8	91.5	100.0
Schools with no toilet provision	3.1	2.3	3.3	1.7
Schools with toilet provision but not being used	5.2	3.8	0.8	1.7
Schools with toilet provision and use	91.8	93.9	95.9	96.7
Schools with midday meal being served on that day	92.6	95.3	99.2	96.7

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)	96.2	95.2	89.9	91.4
% schools with less than 50% enrolled children attending	1.1	0.0	3.8	3.6
% schools with 75% and more enrolled children attending	97.9	98.4	93.4	92.7

School grants and teacher grants	2006		2007*	
	Std. 2	Std. 4	Std. 2	Std. 4
% Schools				
Teacher received TLM grant	97.0	96.9	90.0	89.3
School received school maintenance grant	83.4		40.7	

Multigrade classes	2007	
	Std. 1-4/5	Std. 1-8
% Schools		
Schools in which...		
Std II class sits with another class	4.7	3.7
Std IV class sits with another class	3.0	2.0

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.



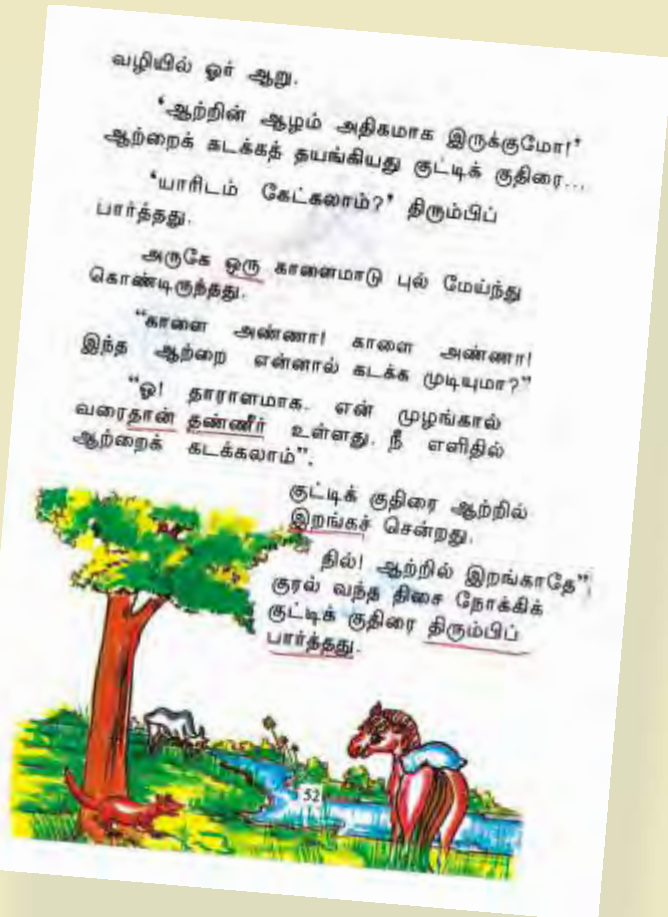
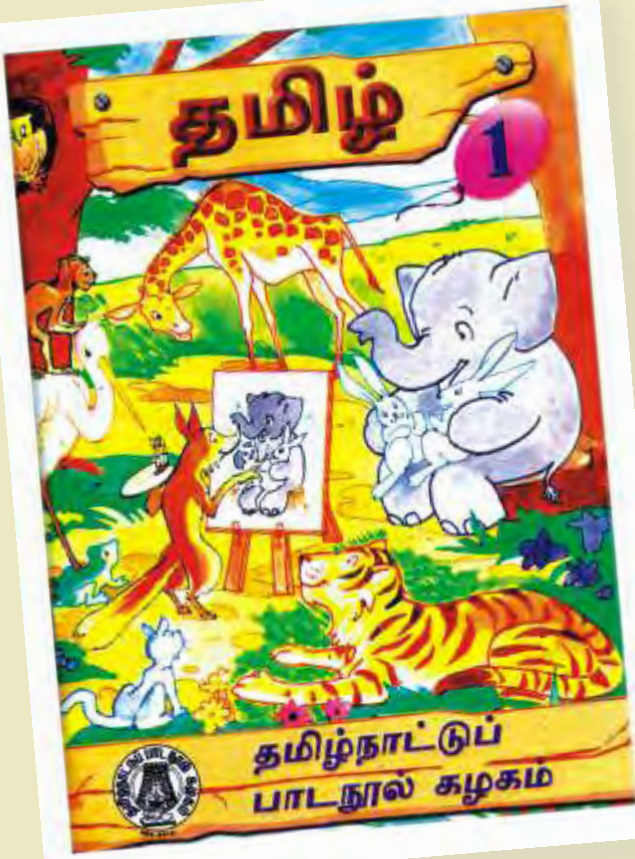
*Grants for 2007 may be lower than 2006 since the survey was conducted in the middle of the year.

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
Kasaragod	80.3	1.9	47.3	95.9	97.0	82.0	82.3	72.0	45.3
Kannur	95.4	1.0	68.3	95.7	94.3	85.9	79.3	66.4	33.5
Wayanad*		0.4	49.3	95.1	93.6	79.1	70.6	25.3	23.4
Kozhikode	96.6	0.3	58.0	96.9	96.3	71.1	91.8	75.0	41.4
Malappuram	77.5	0.4	55.4	96.8	94.6	70.1	72.9	67.6	33.6
Palakkad	84.8	0.4	36.1	95.1	95.1	72.9	77.6	74.7	37.2
Thrissur	93.9	0.2	62.7	98.1	99.0	83.0	83.9	68.2	41.7
Ernakulam	93.7	0.6	79.1	98.8	96.9	93.1	90.3	72.2	58.4
Idukki	93.4	0.0	69.7	95.4	96.1	89.0	68.1	55.9	39.3
Kottayam	100.0	0.2	74.6	93.0	90.7	85.0	87.8	82.2	63.6
Alappuzha	95.5	0.0	51.9	98.3	95.4	84.9	88.1	84.4	55.7
Pathanamthitta	95.1	0.0	62.9	90.5	97.5	87.5	74.0	74.3	44.8
Kollam	100.0	0.4	41.8	99.1	100.0	90.7	84.7	78.9	44.0
Thiruvananthapuram	100.0	0.4	35.9	98.5	97.7	83.7	87.9	76.5	48.8
Total	92.6	0.4	55.2	96.7	96.1	81.6	82.2	71.9	44.0



* Blank cells indicate insufficient data.



TAMIL NADU RURAL

All analysis based on data from 29 out of 29 districts

Enrollment

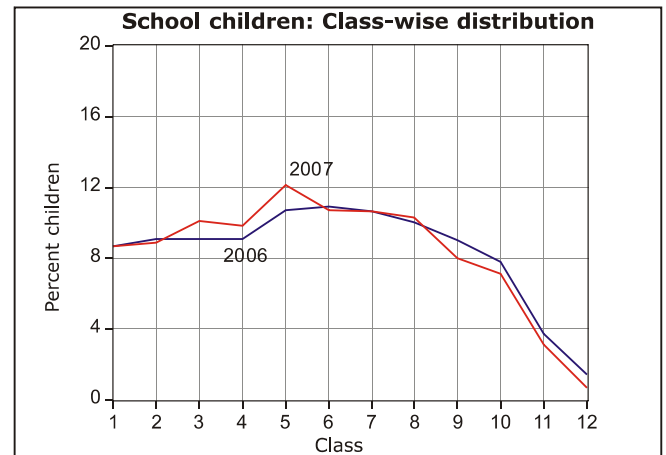
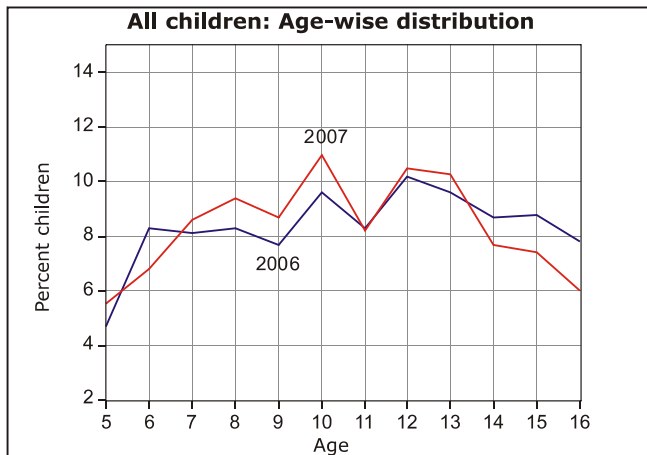
School enrollment and out of school children 2006 vs. 2007

	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	78.3	19.5	0.1	2.1	100	83.2	15.5	0.2	1.2	100
Age: 7-16 ALL	76.7	18.4	0.1	4.9	100	82.1	14.7	0.2	3.0	100
Age: 7- 10 ALL	78.9	20.2	0.1	0.8	100	83.4	15.8	0.2	0.6	100
Age: 7-10 BOYS	77.9	21.4	0.0	0.7	100	81.4	17.5	0.3	0.8	100
Age: 7-10 GIRLS	79.9	19.2	0.1	0.9	100	85.6	13.9	0.1	0.4	100
Age: 11-14 ALL	78.7	17.6	0.1	3.6	100	84.1	13.8	0.1	1.9	100
Age: 11-14 BOYS	77.8	18.7	0.1	3.4	100	83.2	15.1	0.1	1.6	100
Age: 11-14 GIRLS	79.6	16.5	0.1	3.9	100	85.1	12.5	0.2	2.3	100
Age: 15-16 ALL	67.6	16.5	0.1	15.8	100	72.9	14.4	0.3	12.4	100
Age: 15-16 BOYS	68.1	17.8	0.2	13.9	100	73.7	15.2	0.2	10.9	100
Age: 15-16 GIRLS	67.1	15.3	0.0	17.6	100	72.2	13.4	0.4	14.0	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	86.9				13.1	100	84.2				15.8	100
Age: 4 ALL	92.6				7.4	100	88.1				11.9	100
Age: 5 ALL	45.3	35.5	13.5	0.1	5.7	100	20.4	51.9	25.3	0.2	2.2	100
Age: 6 ALL	0.5	73.9	24.6	0.1	0.9	100	1.5	74.8	23.1	0.2	0.5	100

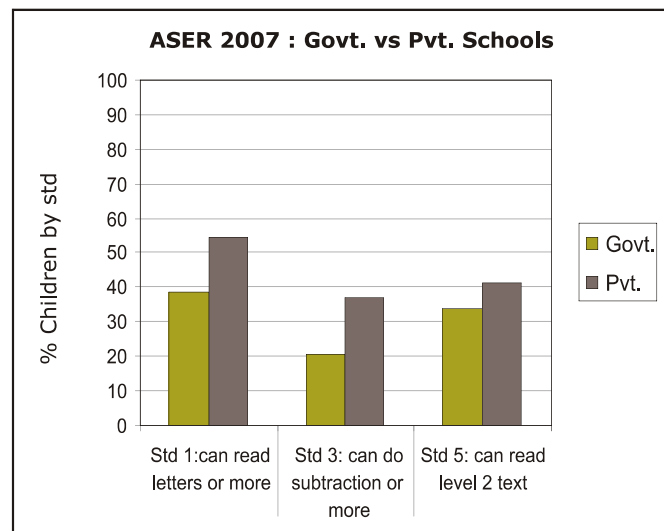
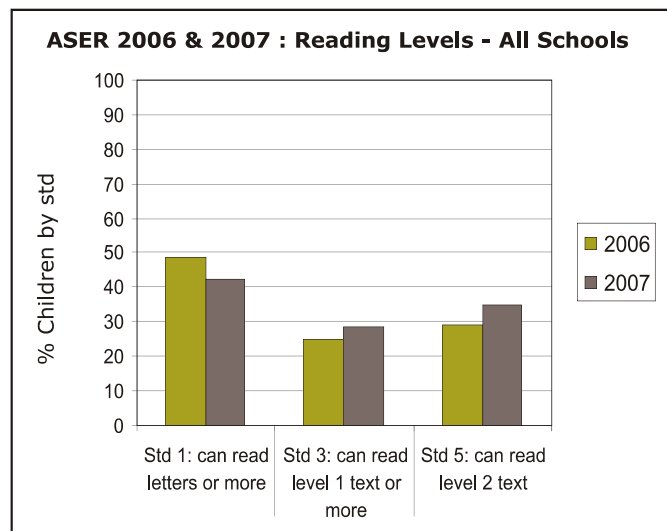
Learning Level

Reading level: % Children who can read						
Std.	Nothing	Letter	Word	Level 1 (Std 1) Text	Level 2 (Std 2) text)	Total
II	23.2	34.9	31.1	8.0	2.9	100
III	12.9	20.4	38.3	21.0	7.4	100
IV	6.2	11.8	30.9	31.0	20.2	100
V	4.8	7.2	22.8	30.3	34.8	100
VI	2.8	4.3	13.2	29.9	49.8	100
VII	2.1	3.7	9.2	23.6	61.4	100
VIII	1.2	2.3	6.4	18.5	71.6	100
Total	12.3	13.1	20.3	21.5	32.9	100

Arithmetic level: % Children who can						
Std.	Nothing	Recognize Numbers		Subtract	Divide	Total
		1-9	10-99			
I	46.9	30.0	19.7	2.4	1.1	100
II	21.0	29.0	41.3	7.7	1.0	100
III	10.6	16.4	50.0	19.0	4.0	100
IV	6.1	9.3	40.7	36.0	7.9	100
V	3.9	6.2	31.0	41.4	17.5	100
VI	2.1	3.3	22.0	46.0	26.6	100
VII	1.3	2.6	15.9	41.1	39.1	100
VIII	0.8	2.3	12.3	35.5	49.1	100
Total	10.2	11.4	29.0	30.2	19.2	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	60.2	18.4	12.6	6.6	2.2	100
II	34.2	25.7	25.5	10.7	4.0	100
III	20.1	23.7	32.7	18.3	5.2	100
IV	12.8	19.7	30.5	27.4	9.5	100
V	8.1	15.0	26.7	33.7	16.6	100
VI	4.6	11.2	20.6	38.3	25.2	100
VII	3.8	7.4	16.3	39.3	33.2	100
VIII	2.2	5.8	11.5	36.2	44.3	100
Total	16.4	15.5	22.3	27.5	18.4	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	57.0	67.5
II	62.9	76.7
III	64.6	83.6
IV	68.7	83.9
V	68.5	81.6
VI	70.0	87.5
VII	70.2	86.5
VIII	72.3	89.2
Total	68.9	86.1

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	28.1	22.4	8.6	Word	9.9	34.9	17.8
Std 1 level text	21.0	69.8	25.9	Std 1 level text	24.3	75.9	35.1
Std 2 level text	16.6	92.4	82.2	Std 2 level text	60.0	95.3	88.1

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	74.1	8.6	15.8
9 to 10	37.6	15.3	45.1
11 to 14	17.5	11.4	69.2

Children not in-school			
Age group	% Children who can solve		
	None	Simple problem only	Both problems
6 to 8	86.0	4.5	8.9
9 to 10	65.1	12.4	22.5
11 to 14	46.7	8.0	44.6

பயனை ஒரு விடயம் கொடுக்கவும்.

உள்ளே சென்ற பிற்பாடு எப்போது அங்கு வந்த பிற்பாடு கொடுக்கவும்.

அங்கு வந்த பிற்பாடு கொடுக்கவும்.

அங்கு வந்த பிற்பாடு கொடுக்கவும்.

1. பயனை விடயம் கொடுக்கவும் கொடுக்கவும்?
2. அங்கு வந்த பிற்பாடு கொடுக்கவும் கொடுக்கவும்?

3. ராஜ் எங்கே விளையாடுகிறார்?
4. ராஜ் நடுத்தரப்படி தொடர்பில் எங்கே படிக்கிறார்?

உள்ளிடம் 50 ரூபாய் உள்ளது. இதில் 35 ரூபாய்க்கு செலவு வாங்கியிட்டால் உள்ளிடம் மீதம் எவ்வளவு ரூபாய் இருக்கும் ?

உள்ளிடம் 50 ரூபாய் உள்ளது. இதில் 25 ரூபாய்க்கு பட்டாசு வாங்கி விட்டால் மீதம் எவ்வளவு ரூபாய் இருக்கும் ?

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	38.0	69.6	13.0	15.4
Subtraction	24.8	19.9	20.0	58.2
Division	7.8	5.5	5.3	87.6

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	17.2	50.9	16.7	29.6
Subtraction	40.9	13.4	15.6	69.1
Division	37.7	2.5	4.3	91.9

School going children attending tuition class

Std.	% Children							
	I	II	III	IV	V	VI	VII	VIII
Govt. school	10.8	12.9	13.8	16.0	16.7	18.3	17.6	17.2
Pvt. school	26.5	29.5	33.5	37.5	39.9	30.9	29.5	30.8



School Observations: Schools visited - Primary (Std 1-4/5): 401; Primary+Upper-primary (Std 1-8): 228

Teacher attendance	2005		2007	
	Std. 1-4/5	Std. 1-8	Std. 1-4/5	Std. 1-8
% teachers attending (average)	83.4	84.3	96.2	91.3
% schools with no teacher present	1.1	0.5	0.0	0.0
% schools with all teachers present	57.8	37.7	87.8	73.5

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	33.4	34.7	51.0	47.6
Based on children & teachers present	36.5	36.4	49.0	53.8

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	23.6	16.7	20.9	14.6
Schools with water provision but water not available	10.7	7.8	4.9	5.5
Schools with water provision and water available	65.7	75.5	74.2	79.9
Schools with no toilet provision	28.0	20.5	22.1	14.7
Schools with toilet provision but not being used	14.0	14.7	32.7	16.1
Schools with toilet provision and use	58.1	64.7	45.2	69.3
Schools with midday meal being served on that day	83.5	84.7	79.2	78.4

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 Friday or a Monday.

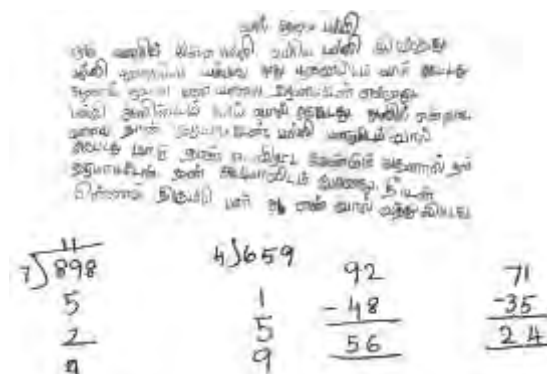
Children's attendance	2005		2007	
	Std. 1-4/5	Std. 1-8	Std. 1-4/5	Std. 1-8
% enrolled children attending (average)	91.3	89.8	91.2	90.3
% schools with less than 50% enrolled children attending	1.1	0.5	0.5	0.5
% schools with 75% and more enrolled children attending	95.2	93.4	94.1	93.2

School grants and teacher grants	2006		2007*	
	Std. 2	Std. 4	Std. 2	Std. 4
% Schools				
Teacher received TLM grant	86.9	79.8	29.8	28.6
School received school maintenance grant	78.7		67.3	

Multigrade classes	2007	
	Std. 1-4/5	Std. 1-8
% Schools		
Schools in which...		
Std II class sits with another class	75.8	78.1
Std IV class sits with another class	69.1	70.7

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.



*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
Tiruvallur	93.9	1.9	13.0	56.9	59.3	59.1	46.5	32.0	10.7
Kancheepuram	97.1	1.5	21.6	62.8	70.1	55.4	53.4	37.6	17.8
Vellore	95.8	2.9	14.8	73.2	86.2	73.2	41.2	38.8	14.8
Dharmapuri	69.2	1.7	8.9	48.5	65.2	48.7	35.8	34.7	6.3
Tiruvannamalai	98.6	1.6	12.0	64.1	72.7	66.1	53.5	30.5	10.2
Viluppuram	92.1	1.0	16.6	51.5	55.4	50.8	34.7	38.5	3.9
Salem	77.0	1.8	12.8	34.2	36.7	31.7	28.1	24.3	4.5
Namakkal*		0.9	15.6	57.0	63.2	55.2	56.4	44.5	11.9
Erode	85.5	1.1	16.2	61.0	71.5	36.6	47.9	40.0	10.9
The Nilgiris	41.3	0.3	46.2	45.7	61.6	49.3	45.6	64.7	14.5
Coimbatore	85.9	0.2	14.6	70.9	75.0	61.7	50.0	42.5	10.6
Dindigul	84.6	1.6	21.4	82.8	77.6	60.0	70.4	63.0	17.3
Karur*		0.6	8.9	60.7	73.1	61.0	43.6	42.7	12.8
Tiruchirappalli	91.1	1.0	21.8	58.2	62.6	50.0	64.0	49.2	10.1
Perambalur*		1.0	16.5	53.2	67.2	47.4	47.9	31.3	8.8
Ariyalur	97.9	0.6	6.4	74.2	79.2	61.0	65.9	63.3	14.5
Cuddalore	82.6	1.0	16.7	62.6	67.1	59.0	44.9	42.0	10.8
Nagapattinam*		1.3	13.3	38.4	53.5	38.4	20.0	21.6	7.9
Thiruvarur*		1.1	11.6	46.8	53.3	43.5	46.3	35.4	10.1
Thanjavur*		0.7	21.7	67.6	77.4	61.6	60.3	54.8	17.2
Pudukkottai	82.6	0.8	9.9	48.4	54.7	35.1	52.3	41.7	9.7
Sivaganga	80.8	0.1	13.9	72.6	73.1	50.8	63.5	48.1	8.2
Madurai	86.3	2.2	27.4	73.1	74.1	62.4	57.7	53.3	10.8
Theni	85.3	0.9	24.0	73.6	78.2	60.0	59.2	47.8	6.3
Virudhnagar	93.3	1.4	20.1	76.2	74.0	60.0	80.4	71.7	22.0
Ramanathapuram*		0.7	19.8	68.6	65.7	50.3	46.0	53.4	10.8
Thoothukkudi*		0.0	10.0	44.6	49.2	36.2	23.3	26.5	6.8
Tirunelveli	94.9	0.3	7.9	66.0	74.3	59.3	58.3	52.6	8.3
Kanniyakumari*		1.0	9.1	64.8	78.7	72.9	64.3	51.1	9.4
Total	86.1	1.2	15.5	60.3	66.6	53.4	49.2	43.0	10.8



* Blank cells indicate insufficient data.

PONDICHERRY RURAL

All analysis based on data from 2 out of 2 districts

Enrollment

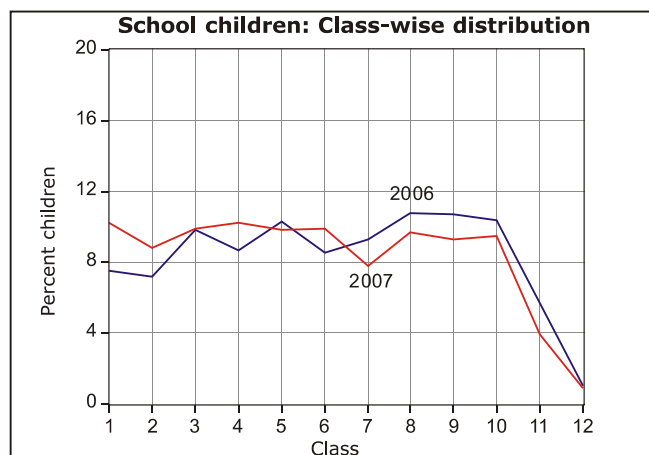
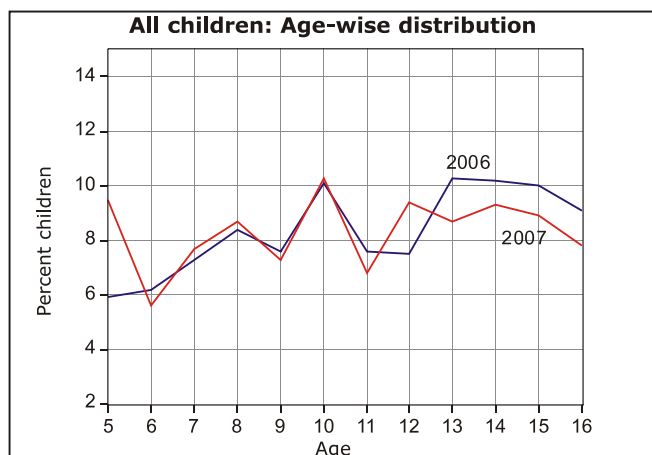
School enrollment and out of school children 2006 vs. 2007

	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	73.3	26.2	0.1	0.3	100	78.2	20.6	0.1	1.1	100
Age: 7-16 ALL	76.7	22.4	0.1	0.8	100	78.4	18.6	0.1	2.9	100
Age: 7- 10 ALL	70.9	28.9	0.3	0.0	100	73.9	25.3	0.0	0.8	100
Age: 7-10 BOYS	67.3	32.2	0.5	0.0	100	70.0	28.4	0.0	1.6	100
Age: 7-10 GIRLS	74.3	25.8	0.0	0.0	100	78.1	22.0	0.0	0.0	100
Age: 11-14 ALL	78.0	21.3	0.0	0.7	100	83.0	15.6	0.3	1.2	100
Age: 11-14 BOYS	76.4	22.8	0.0	0.8	100	80.2	17.5	0.0	2.4	100
Age: 11-14 GIRLS	79.4	20.0	0.0	0.6	100	85.9	13.6	0.6	0.0	100
Age: 15-16 ALL	84.5	13.3	0.0	2.2	100	78.3	11.2	0.0	10.5	100
Age: 15-16 BOYS	84.3	13.7	0.0	2.0	100	76.0	13.7	0.0	10.3	100
Age: 15-16 GIRLS	84.5	13.1	0.0	2.4	100	80.8	8.3	0.0	10.8	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



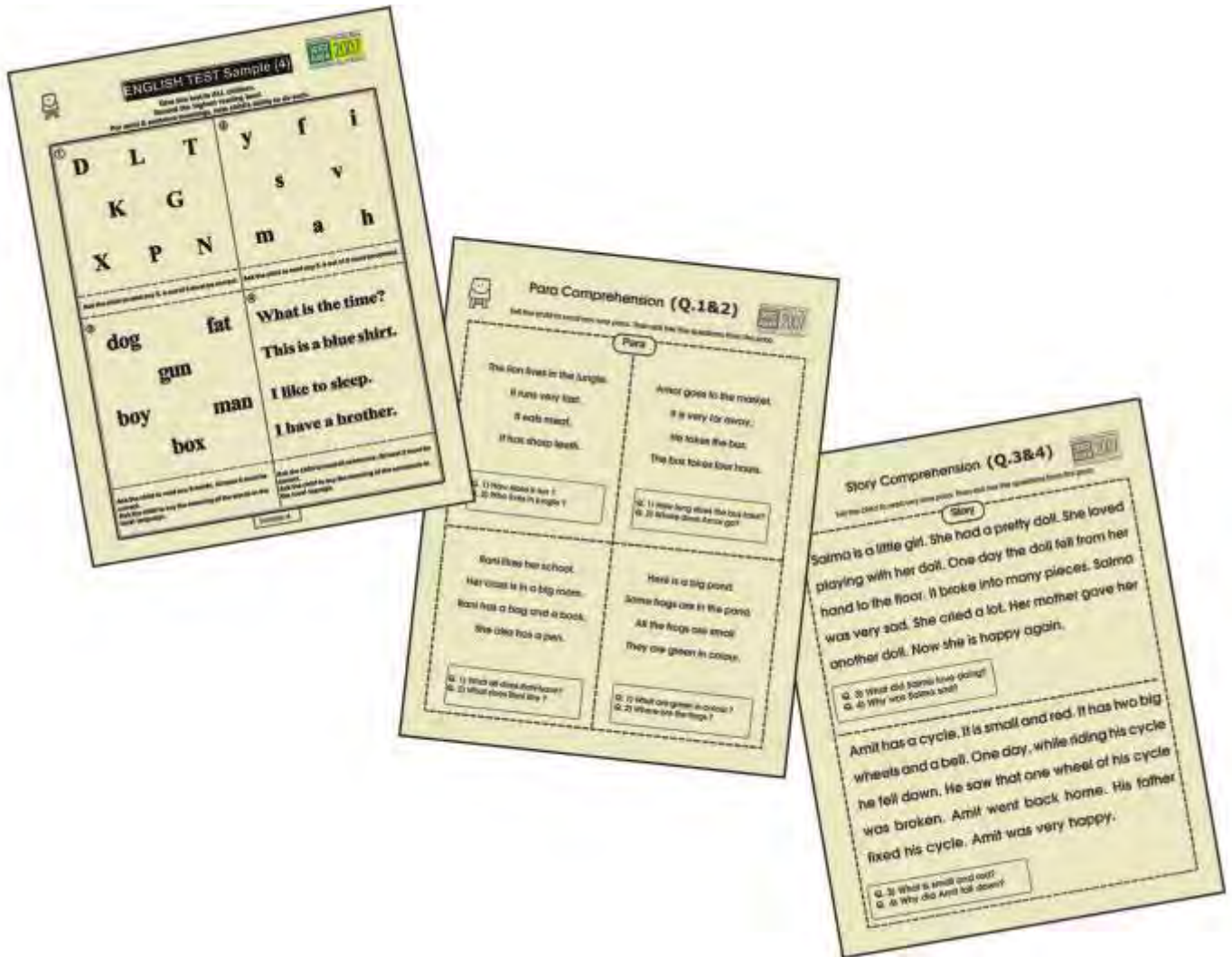
Young Children

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

	2006					2007						
	In balwadi or anganwadi	% Children In School			Not going anywhere	Total	In balwadi or anganwadi	% Children In School			Not going anywhere	Total
		Govt.	Pvt.	Other School				Govt.	Pvt.	Other School		
Age: 3 ALL	95.5				4.5	100	97.5				2.5	100
Age: 4 ALL	98.7				1.3	100	93.8				6.2	100
Age: 5 ALL	45.5	25.0	28.0	1.5	0.0	100	7.4	56.3	36.4	0.0	0.0	100
Age: 6 ALL	2.8	57.3	39.9	0.0	0.0	100	0.0	75.4	22.8	0.0	1.8	100

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
Pondicherry	97.6	1.2	22.3	81.0	65.5	70.5	41.1	36.0	17.0
Karaikal	92.3	0.6	16.2	56.6	70.7	66.0	54.3	57.3	30.9
Total	95.8	1.1	20.6	74.4	66.9	69.3	44.4	41.4	20.5



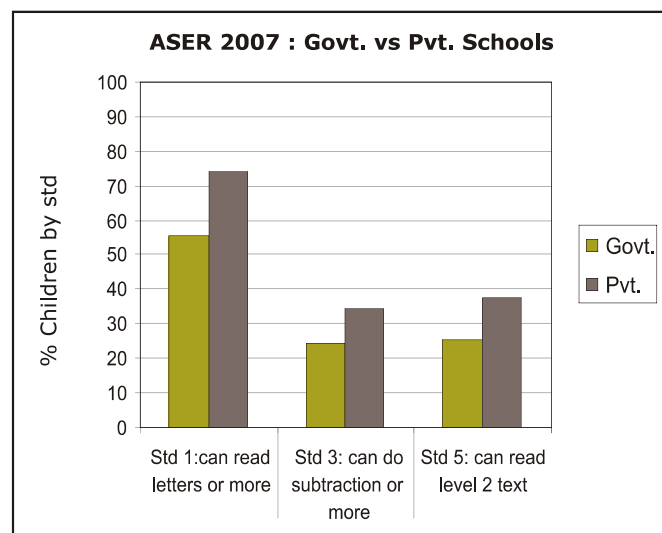
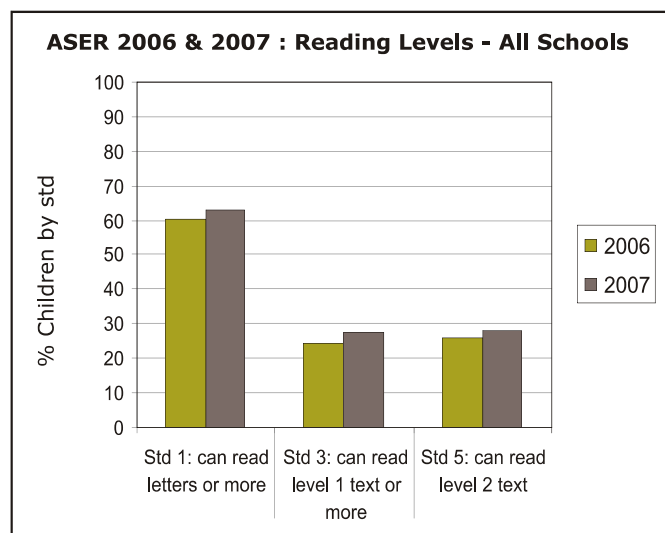
Learning Level

Reading level: % Children who can read						
Std.	Nothing	Letter	Word	Level 1 (Std 1) Text	Level 2 (Std 2) text)	Total
II	14.6	53.5	19.7	8.7	3.6	100
III	2.5	19.0	51.2	20.3	7.0	100
IV	1.0	16.1	43.5	24.1	15.3	100
V	0.0	7.4	25.1	39.6	27.9	100
VI	0.0	4.2	17.3	43.5	35.0	100
VII	0.0	0.6	7.9	27.9	63.6	100
VIII	0.0	2.1	2.6	24.7	70.7	100
Total	6.2	17.8	23.4	24.5	28.0	100

Arithmetic level: % Children who can						
Std.	Nothing	Recognize Numbers		Subtract	Divide	Total
		1-9	10-99			
I	41.8	33.8	18.1	5.2	1.2	100
II	24.8	27.1	35.5	11.5	1.1	100
III	6.1	21.9	44.8	23.9	3.2	100
IV	3.1	13.0	45.6	28.3	10.0	100
V	0.5	5.0	35.2	35.3	24.0	100
VI	0.0	12.2	18.1	47.6	22.0	100
VII	0.0	2.7	12.6	42.0	42.8	100
VIII	1.1	4.2	7.3	40.8	46.6	100
Total	8.8	14.6	27.7	30.0	18.9	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	45.7	17.4	21.9	14.5	0.6	100
II	16.8	34.5	22.6	20.2	6.0	100
III	8.5	18.4	31.8	27.8	13.5	100
IV	2.5	10.9	37.1	31.9	17.6	100
V	1.0	5.6	38.1	24.4	31.0	100
VI	1.1	7.3	19.8	35.3	36.6	100
VII	0.0	6.1	5.3	42.4	46.2	100
VIII	0.0	4.7	5.8	36.1	53.4	100
Total	8.5	12.8	23.4	29.3	26.0	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	33.7	100.0
II	49.6	100.0
III	65.7	100.0
IV	66.2	85.7
V	76.5	81.8
VI	68.9	77.0
VII	70.8	89.3
VIII	82.6	93.9
Total	68.3	87.2

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	33.8	56.1	43.7	Word	10.8	41.9	27.8
Std 1 level text	22.5	67.3	54.3	Std 1 level text	32.1	78.3	73.2
Std 2 level text	13.1	92.4	88.9	Std 2 level text	54.7	95.2	84.8

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	53.9	11.1	33.9
9 to 10	26.8	12.4	55.6
11 to 14	11.0	8.7	79.6

Children not in-school			
Age group	% Children who can solve		
	None	Simple problem only	Both problems
6 to 8	100.0	0.0	0.0
9 to 10	0.0	0.0	100.0
11 to 14	0.0	0.0	0.0

In front of my house is a hill.
It has a forest.
We play on the hill.
We also hide in the trees.

Q. 1) Where do we hide?
Q. 2) What is in front of my house?

Madhu is ten years old. She lives in a small village. Her village is in the forest. It takes four days to walk to the town. Madhu wants to travel. She wants to see the world outside. Her mother tells her to study well. When she is big, she can go to college in town.

Q. 3) What does Madhu's mother tell her to do?
Q. 4) Where is Madhu's village?

1) You have Rs.50. From that you buy a pair of shoes for Rs.35. How much money do you have left with you now?

2) You have Rs.50. From that you buy fruit for Rs.23. How much money do you have left with you now?

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	38.2	59.1	8.9	29.9
Subtraction	25.1	16.6	21.1	58.2
Division	9.9	6.5	12.7	78.3

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	16.0	39.2	10.1	50.7
Subtraction	42.2	12.4	12.6	74.5
Division	34.72.2	4.7	92.0	

School going children attending tuition class

Std.	% Children							
	I	II	III	IV	V	VI	VII	VIII
Govt. school	33.3	50.9	56.1	46.9	55.2	54.7	55.7	62.2
Pvt. school	40.0	48.8	71.3	69.9	58.7	42.4	75.5	55.0





Assam
Meghalaya
Manipur
Nagaland
Arunachal Pradesh
Tripura
Sikkim



Enrollment

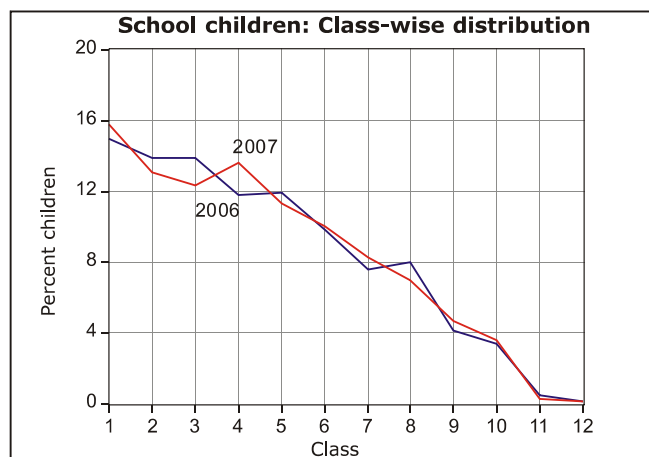
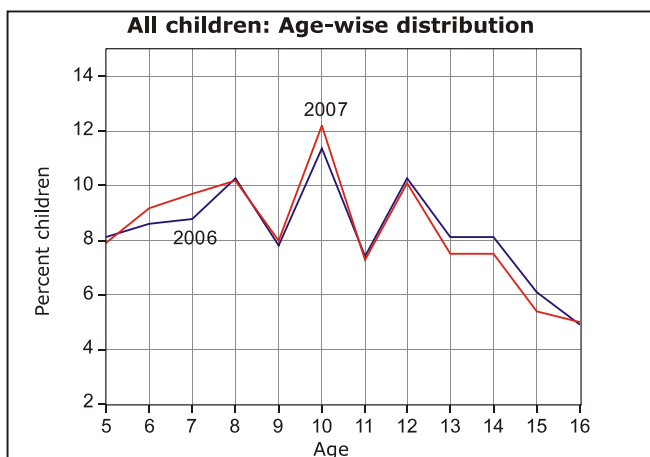
School enrollment and out of school children 2006 vs. 2007

	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	84.9	9.6	1.2	4.4	100	77.2	11.5	4.4	6.9	100
Age: 7-16 ALL	83.1	9.3	1.2	6.3	100	74.6	11.5	4.1	9.8	100
Age: 7- 10 ALL	86.1	9.6	1.1	3.2	100	80.8	10.3	4.4	4.5	100
Age: 7-10 BOYS	84.6	11.0	1.3	3.1	100	80.5	10.3	4.6	4.6	100
Age: 7-10 GIRLS	87.9	8.0	0.9	3.2	100	81.2	10.3	4.2	4.3	100
Age: 11-14 ALL	83.1	9.5	1.2	6.2	100	72.1	12.7	4.3	10.9	100
Age: 11-14 BOYS	80.8	10.1	1.7	7.4	100	72.6	11.5	4.0	11.9	100
Age: 11-14 GIRLS	85.5	8.7	0.7	5.0	100	71.5	14.1	4.5	9.9	100
Age: 15-16 ALL	72.9	8.0	1.7	17.4	100	58.6	12.6	2.2	26.6	100
Age: 15-16 BOYS	69.2	9.0	2.2	19.6	100	56.9	11.3	2.4	29.3	100
Age: 15-16 GIRLS	76.8	6.9	1.3	15.0	100	60.6	14.2	1.9	23.3	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	73.3				26.7	100	66.4				33.6	100
Age: 4 ALL	77.5				22.5	100	74.9				25.1	100
Age: 5 ALL	33.3	47.0	7.1	1.0	11.5	100	33.1	48.4	8.2	3.8	6.6	100
Age: 6 ALL	5.8	81.2	9.7	0.9	2.4	100	8.3	71.7	11.0	4.8	4.2	100

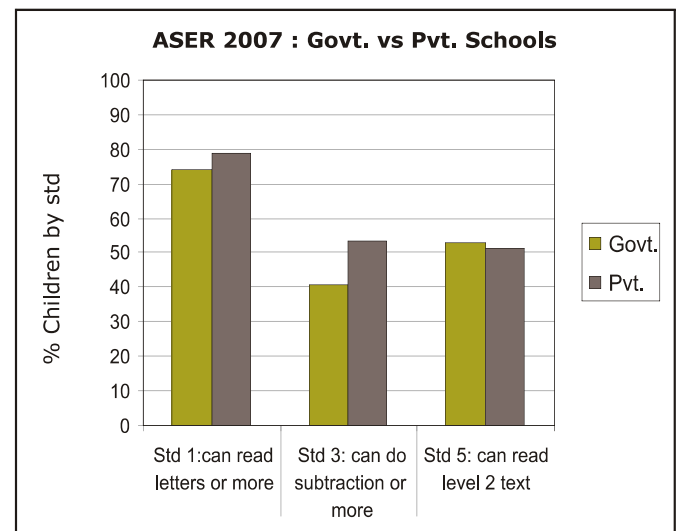
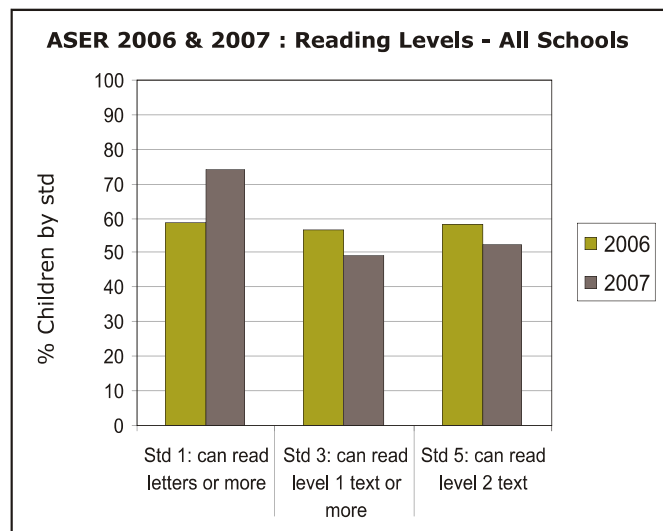
Learning Level

Reading level: % Children who can read						
Std.	Nothing	Letter	Word	Level 1 (Std 1) Text	Level 2 (Std 2) text)	Total
II	8.8	29.2	38.3	16.0	7.6	100
III	4.4	17.2	29.3	26.1	22.9	100
IV	2.9	8.6	19.4	29.7	39.5	100
V	1.6	4.9	12.9	27.9	52.6	100
VI	1.2	2.6	8.0	21.1	67.2	100
VII	1.0	2.3	5.6	15.4	75.7	100
VIII	0.6	0.7	3.0	10.4	85.3	100
Total	7.0	16.8	19.0	19.1	38.1	100

Arithmetic level: % Children who can						
Std.	Nothing	Recognize Numbers		Subtract	Divide	Total
		1-9	10-99			
I	24.4	48.6	22.6	3.4	1.0	100
II	8.3	31.7	41.6	16.0	2.5	100
III	4.6	17.4	35.9	35.5	6.7	100
IV	2.6	11.3	23.3	42.4	20.5	100
V	1.8	7.4	19.3	43.0	28.5	100
VI	1.6	4.0	13.3	38.4	42.8	100
VII	0.9	2.4	10.2	34.3	52.1	100
VIII	0.7	1.8	8.4	25.6	63.5	100
Total	6.7	18.3	23.5	28.9	22.6	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	76.2	14.5	4.6	3.3	1.4	100
II	60.9	17.3	10.3	8.7	2.7	100
III	36.8	22.2	17.9	18.4	4.8	100
IV	20.2	19.3	18.2	30.9	11.4	100
V	8.0	12.0	16.1	37.1	26.9	100
VI	4.5	6.6	9.6	34.3	45.0	100
VII	3.6	4.5	6.0	26.0	60.0	100
VIII	2.3	2.2	5.0	16.4	74.1	100
Total	30.3	13.5	11.5	21.5	23.2	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	36.0	54.3
II	51.8	71.4
III	56.3	67.6
IV	56.9	62.1
V	57.2	66.2
VI	60.1	75.6
VII	64.7	77.7
VIII	56.6	81.2
Total	57.6	74.7

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	25.6	14.4	7.6	Word	8.3	30.2	17.1
Std 1 level text	20.7	66.7	29.4	Std 1 level text	19.0	73.6	35.3
Std 2 level text	22.8	90.9	79.4	Std 2 level text	67.5	93.8	85.7

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	72.3	8.9	17.7
9 to 10	40.4	13.6	44.8
11 to 14	19.1	10.3	69.3

Children not in-school			
Age group	% Children who can solve		
	None	Simple problem only	Both problems
6 to 8	82.4	4.0	13.6
9 to 10	75.5	8.4	16.1
11 to 14	58.8	9.2	30.5

দাদাৰ এটা বল আছে। বহুমৰীয়াত খেতি বৰ ভাল হয়। তাত সকলো মানুহে খেতি কৰে। বহুমৰীয়াত বা খেতি ভাল হয়। ঠাইখন নদীয়ে আতৰি আছে। বেলিৰলৈ ঠাইখন বৰ সুন্দা। বৰিখাৰ সময়ত হালপাৰী হয়। সেইবাবে মানুহখিনিয়ে নদীখনলৈ ডুৱ কৰে। তাত কাঠৰ বেপাৰো হয়। নদীয়ে বাঁহজক বহুত লোকচান কৰে। তথাপি নদীখনক সকলোৱে ভাল পায়।

বলটো মোৰ ভাল লাগে।
 দাদা পঢ়িবলৈ গৈছে।
 মই এতিয়া বল খেলিম।

প্রঃ দাদাৰ এটা কি আছে?
 প্রঃ পঢ়িবলৈ কোন গৈছে?

প্রঃ হালপাৰী কেতিয়া হয়?
 প্রঃ বহুমৰীয়াত কিম্বা বেপাৰ হয়?

(1) জোমাৰ লগত ৫০ টকা আছে। তাৰে ৩৫ টকাৰে তুমি কাপোৰ কিনিলা। এতিয়া জোমাৰ লগত কিমান টকা বাকী থাকিব?

(2) জোমাৰ লগত ৫০ টকা আছে। তাৰে ২৮ টকাৰে তুমি মিঠাই কিনিলা। এতিয়া জোমাৰ লগত কিমান টকা বাকী থাকিব?

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	29.9	74.2	9.6	15.0
Subtraction	27.1	25.3	21.3	51.3
Division	10.6	6.2	8.3	85.2

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	14.0	54.2	13.0	30.4
Subtraction	36.0	15.2	15.3	67.8
Division	44.0	2.9	5.8	90.6

School going children attending tuition class

Std.	% Children							
	I	II	III	IV	V	VI	VII	VIII
Govt. school	8.0	11.4	15.4	17.1	20.7	26.1	28.1	33.8
Pvt. school	16.1	30.2	32.1	31.1	24.1	24.1	29.2	38.7



School Observations: Schools visited - Primary (Std 1-4/5): 449; Primary+Upper-primary (Std 1-8): 35

Teacher attendance	2005		2007	
	Std. 1-4/5	Std. 1-8	Std. 1-4/5	Std. 1-8
% teachers attending (average)	90.5	0.0	88.5	86.5
% schools with no teacher present	2.9	0.0	0.3	0.0
% schools with all teachers present	80.0	0.0	70.7	57.7

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	41.0	0.0	32.9	23.8
Based on children & teachers present	32.0	0.0	27.0	21.1

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	27.7	100.0	21.2	11.8
Schools with water provision but water not available	12.6	0.0	18.5	11.8
Schools with water provision and water available	59.7	0.0	60.3	76.5
Schools with no toilet provision	66.1	0.0	49.2	38.2
Schools with toilet provision but not being used	5.9	0.0	16.1	20.6
Schools with toilet provision and use	28.0	100.0	34.7	41.2
Schools with midday meal being served on that day	37.2	100.0	92.4	87.9

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)	75.8	97.7	70.9	72.7
% schools with less than 50% enrolled children attending	14.5	0.0	14.5	9.1
% schools with 75% and more enrolled children attending	52.1	100.0	48.0	48.5

School grants and teacher grants	2006		2007*	
	Std. 2	Std. 4	Std. 2	Std. 4
% Schools				
Teacher received TLM grant	83.5	82.8	77.9	75.3
School received school maintenance grant	66.3		62.8	

Multigrade classes	2007	
	Std. 1-4/5	Std. 1-8
% Schools		
Schools in which...		
Std II class sits with another class	38.9	37.9
Std IV class sits with another class	34.1	38.7

Over 90% classes that were visited have blackboards. In well over 80% of the Std 2 classes, most children have text books, pens or pencils and note books. In about 90% of the Std 2 classes, most children have text books, pens or pencils and note books.

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.



*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
Kokrajhar	89.3	2.8	16.3	79.6	78.3	17.9	75.2	68.9	13.3
Dhubri	56.1	8.1	11.7	82.5	88.6	11.2	59.2	55.6	6.3
Goalpara	72.5	6.4	12.1	68.6	78.5	20.6	39.3	30.3	6.3
Bongaigaon	27.1	2.5	16.1	90.5	93.0	26.3	69.1	62.3	12.5
Barpeta	83.7	1.6	11.0	90.5	83.9	30.3	73.8	67.4	15.2
Kamrup	78.3	3.4	11.7	87.2	94.3	34.6	71.6	52.8	10.7
Nalbari	92.8	7.1	6.2	95.6	88.5	67.1	68.9	71.9	42.4
Darrang	65.0	7.0	14.9	75.6	73.6	15.7	69.3	61.0	7.7
Marigaon	72.9	4.3	10.1	74.4	69.5	18.2	63.2	57.9	15.6
Nagaon	90.7	8.4	5.8	87.4	86.0	28.3	68.2	63.2	13.9
Sonitpur	80.7	7.2	13.5	52.9	64.7	21.5	51.4	38.0	14.6
Lakhimpur	56.4	3.6	10.3	88.9	93.5	45.5	79.2	69.1	21.5
Dhemaji	71.3	4.0	11.8	77.4	81.8	13.4	69.3	63.2	9.9
Tinsukia	79.4	10.8	24.3	80.3	82.7	16.9	67.3	50.3	6.9
Dibrugarh	58.6	9.3	13.8	91.8	86.8	49.7	60.7	56.9	21.5
Sivasagar	54.2	6.3	9.1	85.3	87.9	36.7	79.3	64.0	14.1
Jorhat	94.0	2.9	14.7	93.9	82.8	55.2	80.0	61.8	18.0
Golaghat	76.9	4.4	13.9	79.7	78.3	18.6	54.7	44.4	14.5
Karbi Anglang	50.5	10.5	13.2	80.7	79.8	56.6	59.8	62.3	10.4
North Cachar Hill*	41.5	37.9	13.4	95.2	92.1		69.7	90.9	
Cachar	55.8	11.4	8.7	94.1	96.6	76.1	68.5	82.8	16.6
Karimganj	31.0	9.4	3.4	90.8	86.5	56.5	51.6	46.3	20.7
Hailakandi	22.4	17.2	7.4	83.6	84.6	35.0	57.4	54.7	11.5
Total	71.1	6.9	11.5	82.0	83.1	31.0	65.9	58.7	14.0



* Blank cells indicate insufficient data.



MEGHALAYA RURAL

All analysis based on data from 6 out of 7 districts

Enrollment

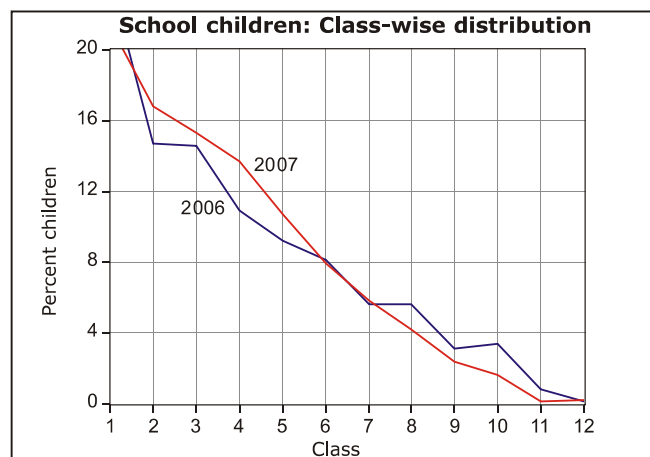
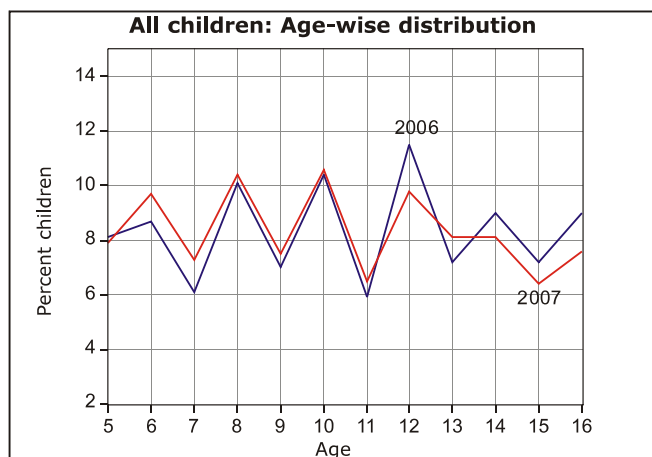
School enrollment and out of school children 2006 vs. 2007

	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	50.0	42.8	0.5	6.8	100	49.1	40.3	3.0	7.5	100
Age: 7-16 ALL	49.7	40.4	0.6	9.4	100	47.1	40.1	2.5	10.3	100
Age: 7- 10 ALL	48.4	45.5	0.5	5.7	100	50.5	39.5	3.4	6.6	100
Age: 7-10 BOYS	50.2	41.9	0.3	7.6	100	49.9	39.7	3.5	6.9	100
Age: 7-10 GIRLS	46.5	49.1	0.6	3.8	100	51.2	39.3	3.2	6.3	100
Age: 11-14 ALL	51.1	40.3	0.5	8.1	100	47.2	41.8	2.1	9.0	100
Age: 11-14 BOYS	52.1	36.4	0.5	11.0	100	44.4	41.8	2.3	11.5	100
Age: 11-14 GIRLS	50.1	44.0	0.5	5.4	100	50.0	41.8	1.9	6.4	100
Age: 15-16 ALL	49.3	29.9	1.0	19.8	100	38.4	37.5	1.4	22.7	100
Age: 15-16 BOYS	50.6	26.2	1.0	22.2	100	39.2	33.0	2.0	25.8	100
Age: 15-16 GIRLS	47.9	34.0	1.0	17.1	100	37.6	42.2	0.7	19.4	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	66.4				33.6	100	63.2				36.8	100
Age: 4 ALL	76.3				23.7	100	71.5				28.5	100
Age: 5 ALL	23.7	24.0	34.2	0.0	18.1	100	22.0	33.1	27.5	2.5	14.9	100
Age: 6 ALL	10.4	44.9	35.7	0.3	8.6	100	8.6	44.9	33.7	4.5	8.3	100

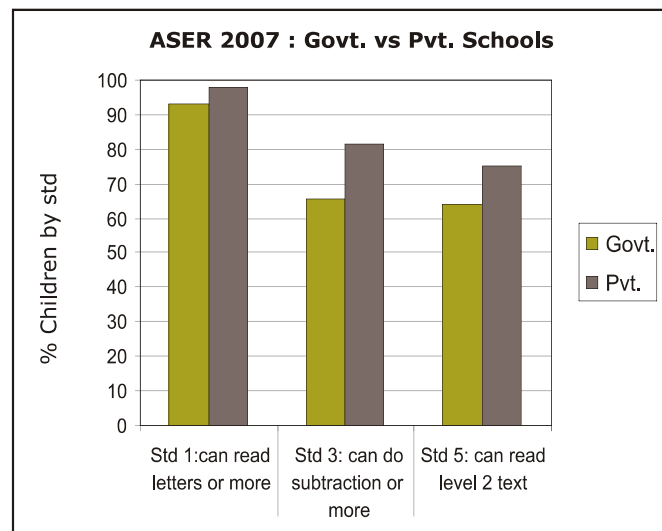
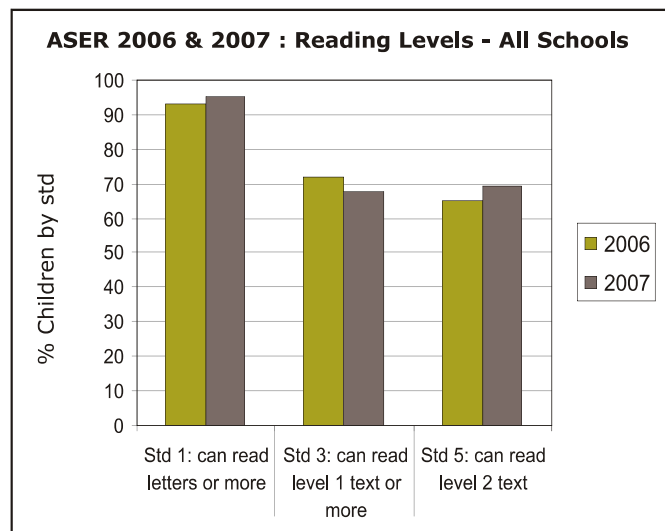
Learning Level

Reading level: % Children who can read						
Std.	Nothing	Letter	Word	Level 1 (Std 1) Text	Level 2 (Std 2) text)	Total
II	1.2	15.1	36.6	21.5	25.6	100
III	0.8	3.5	28.0	30.1	37.6	100
IV	0.4	1.1	8.5	25.0	65.1	100
V	0.0	0.9	5.4	24.2	69.4	100
VI	0.2	0.9	3.0	14.0	81.9	100
VII	1.2	0.0	0.4	3.2	95.2	100
VIII	0.0	0.0	0.9	1.3	97.8	100
Total	1.6	11.9	21.1	20.3	45.2	100

Arithmetic level: % Children who can						
Std.	Nothing	Recognize Numbers		Subtract	Divide	Total
		1-9	10-99			
I	5.0	27.4	45.9	19.9	1.8	100
II	1.3	6.6	47.1	36.3	8.7	100
III	0.8	4.6	23.5	42.4	28.7	100
IV	0.9	1.1	7.7	26.6	63.7	100
V	0.0	0.7	3.9	28.5	66.9	100
VI	0.5	0.5	1.1	25.5	72.5	100
VII	0.0	0.0	0.0	10.3	89.7	100
VIII	0.8	0.0	0.0	9.0	90.2	100
Total	1.7	8.4	24.4	27.9	37.6	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	14.6	27.3	28.4	23.4	6.3	100
II	6.7	16.4	16.7	43.1	17.2	100
III	1.6	8.3	6.8	43.4	39.9	100
IV	0.4	3.3	1.8	27.2	67.3	100
V	1.2	1.1	1.6	29.2	66.9	100
VI	1.5	0.6	0.3	18.8	78.9	100
VII	0.0	0.0	0.0	3.4	96.7	100
VIII	0.6	0.0	0.0	2.7	96.8	100
Total	5.3	11.6	11.4	29.5	42.2	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	55.0	67.2
II	55.1	71.3
III	73.4	65.2
IV	78.1	84.9
V	90.3	91.5
VI	87.4	95.8
VII	100.0	96.4
VIII	100.0	94.4
Total	68.2	84.8

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	29.3	20.0	6.1	Word	16.2	25.9	10.8
Std 1 level text	21.5	69.4	22.0	Std 1 level text	20.0	79.2	27.9
Std 2 level text	26.9	96.2	87.3	Std 2 level text	57.3	98.2	94.6

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	71.1	5.6	22.9
9 to 10	44.2	12.3	43.1
11 to 14	23.7	9.6	66.4

Children not in-school			
Age group	% Children who can solve		
	None	Simple problem only	Both problems
6 to 8	97.0	3.0	0.0
9 to 10	65.6	0.0	34.4
11 to 14	48.6	5.8	45.6

Silme skulchi re-na namnikochim.

Uamang skulni dal-gipa dinga poralachim.

Silmeo Jola aro lekka kinga donga.

Uno pen ge saba dongachim.

Q. 1) Ratio mairang donga ?
Q. 2) Ratio malba narekka ?

Ka Mary ka dei ka khynnah ba dang rit. Ka don u khun mynriew ba itynnat bha. ka sngwtynnad ban ialehkai bad la u khun mynriew. Ha kawei ka sngi une u khun mynriew u hap na kti jong ka ha madan. U la pait lyngkhot lyngkhai. Ka Mary ka la sngewsih bha. Ka La iam tyngeh. ka kmie jong ka, ka ai la ka da uwei u khun mynriew. Mynta ka la kmen blang.

**Q.no.1:- Kaei ba ka Mary ka sngewtynnad ban lah?
Q.no.2:- Balei ka Mary ka sngewsih?**

(1) Nang-o tangka gong 50 donga aro na-a tangka gong 15-ni pen ge sako breaha. Indide nang-o badfia tangka dongengkua?

2) Phi don 50 tungka. Na kata phi thied jhur haka dor ba 37 tyngka. Katno tyngka ka pise ka sah bad phi mynta?

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	35.5	86.1	9.9	3.3
Subtraction	28.8	31.0	14.8	53.7
Division	18.4	4.8	2.9	92.3

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	17.2	83.9	7.4	8.2
Subtraction	28.1	18.4	24.9	56.0
Division	50.5	1.2	2.0	96.7

School going children attending tuition class

Std.	% Children							
	I	II	III	IV	V	VI	VII	VIII
Govt. school	3.0	6.2	4.3	3.9	8.4	14.9	15.7	11.0
Pvt. school	23.7	28.0	25.8	29.9	24.7	29.9	37.3	34.6



School Observations: Schools visited - Primary (Std 1-4/5): 93; Primary+Upper-primary (Std 1-8): 9

Teacher attendance	2005		2007	
	Std. 1-4/5	Std. 1-8	Std. 1-4/5	Std. 1-8
% teachers attending (average)	Insufficient Data		93.0	91.1
% schools with no teacher present	Insufficient Data		1.4	0.0
% schools with all teachers present	Insufficient Data		84.5	60.0

Children's attendance	2005		2007	
	Std. 1-4/5	Std. 1-8	Std. 1-4/5	Std. 1-8
% enrolled children attending (average)	Insufficient Data		85.5	85.6
% schools with less than 50% enrolled children attending	Insufficient Data		0.0	0.0
% schools with 75% and more enrolled children attending	Insufficient Data		86.8	100.0

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	Insufficient Data		19.8	23.0
Based on children & teachers present	Insufficient Data		18.2	19.5

School grants and teacher grants	2006		2007*	
	Std. 2	Std. 4	Std. 2	Std. 4
	% Schools			
Teacher received TLM grant	42.1	30.1	22.1	21.9
School received school maintenance grant	41.7		21.6	

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	Insufficient Data		64.1	62.5
Schools with water provision but water not available	Insufficient Data		10.9	12.5
Schools with water provision and water available	Insufficient Data		25.0	25.0
Schools with no toilet provision	Insufficient Data		51.7	22.2
Schools with toilet provision but not being used	Insufficient Data		12.4	22.2
Schools with toilet provision and use	Insufficient Data		36.0	55.6
Schools with midday meal being served on that day	Insufficient Data		87.8	88.9

Multigrade classes	2007	
	Std. 1-4/5	Std. 1-8
Schools in which...	% Schools	
Std II class sits with another class	55.4	50.0
Std IV class sits with another class	48.8	25.0

Over 90% classes that were visited have blackboards. In about 75% of the Std 2 classes, most children have text books, pens or pencils and note books. In about 80% of the Std 2 classes, most children have text books, pens or pencils and note books.

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.

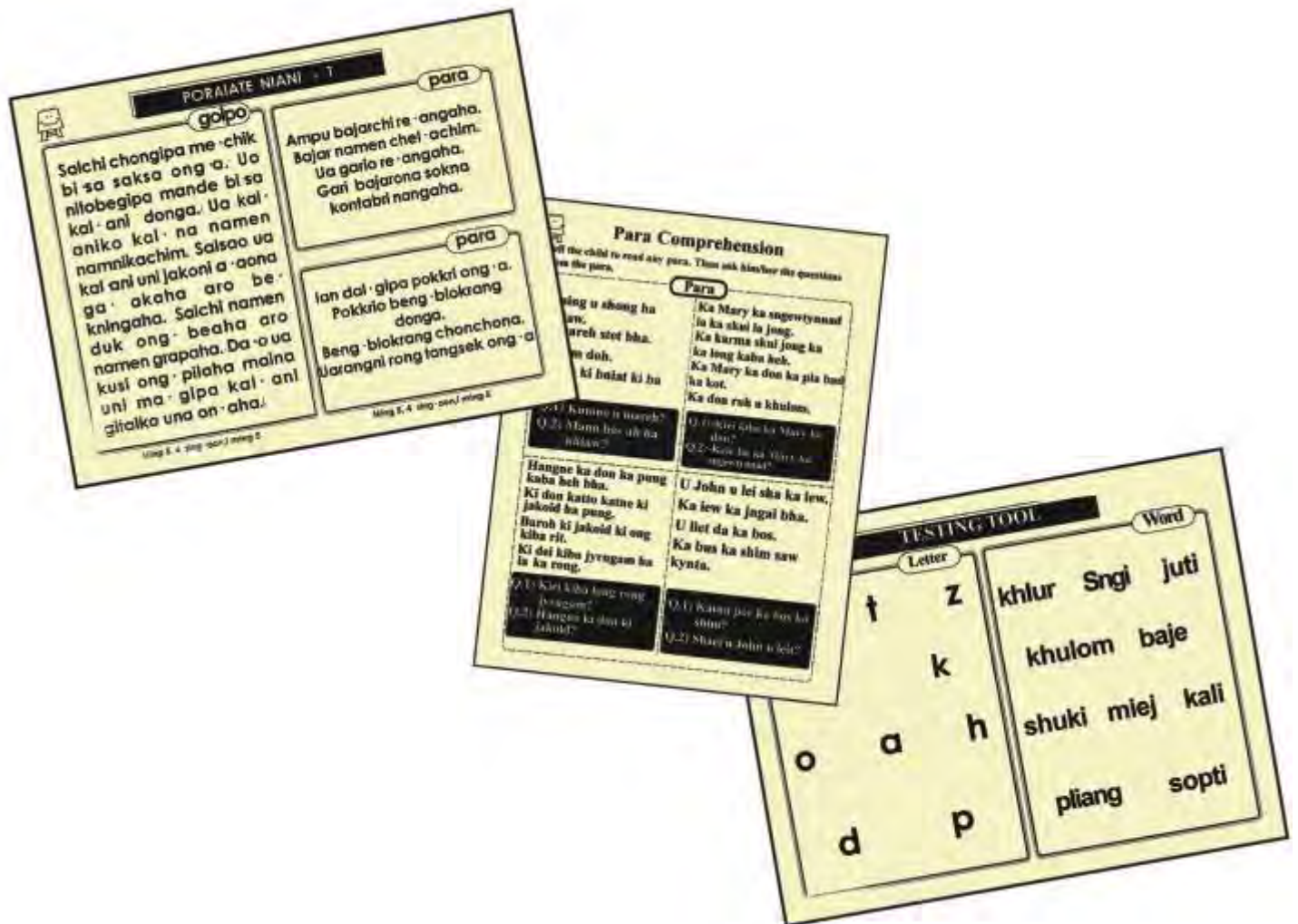
Note: ASER 2007 survey was carried out in October and November 2007. One govt. school with primary grades was visited in the sampled village. If there was more than one govt. school with primary grades, then the school with the highest enrollment was visited. Hence the schools visited in the survey do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



*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
West Garo Hills*		9.9	21.5	97.5	97.2	90.1	75.6	77.0	39.4
East Garo Hills	91.4	4.8	14.0	86.8	83.6	78.9	77.7	64.9	46.2
West Khasi Hills	96.0	5.8	47.5	99.5	99.5	97.0	59.9	86.3	16.4
Ri Bhoi*	93.0	3.6	40.7	93.8	93.5		91.0	96.4	
East Khasi Hills	82.6	4.8	69.4	97.2	98.8	99.1	91.3	93.7	84.3
Jaintia Hills	24.0	14.2	31.9	99.2	100.0	74.6	99.3	98.9	81.9
Total	67.4	7.5	40.3	96.7	96.7	88.9	82.2	84.2	56.3



* Blank cells indicate insufficient data.



MANIPUR RURAL

All analysis based on data from 9 out of 9 districts

Enrollment

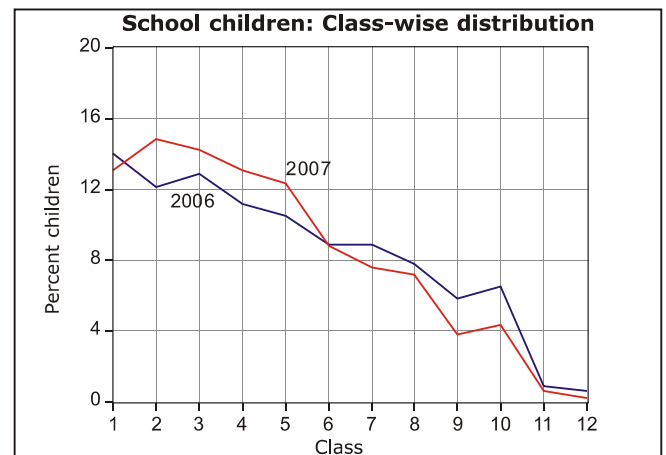
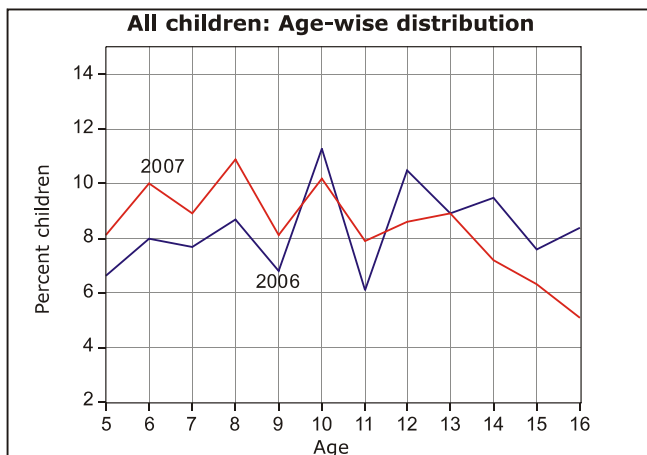
School enrollment and out of school children 2006 vs. 2007

	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	35.1	58.7	0.6	5.6	100	36.8	57.3	1.4	4.5	100
Age: 7-16 ALL	35.3	56.7	0.5	7.6	100	34.6	57.8	1.6	6.0	100
Age: 7- 10 ALL	35.1	59.3	0.8	4.8	100	38.4	57.5	0.7	3.4	100
Age: 7-10 BOYS	35.6	59.6	0.7	4.1	100	39.9	56.2	0.7	3.2	100
Age: 7-10 GIRLS	34.7	59.1	0.8	5.5	100	36.7	59.0	0.7	3.7	100
Age: 11-14 ALL	35.4	57.8	0.4	6.5	100	33.3	58.0	2.3	6.5	100
Age: 11-14 BOYS	33.0	59.6	0.5	6.9	100	32.9	58.1	3.1	5.9	100
Age: 11-14 GIRLS	38.0	55.7	0.3	5.9	100	33.8	57.8	1.3	7.1	100
Age: 15-16 ALL	35.3	48.5	0.2	16.0	100	25.5	58.5	2.5	13.5	100
Age: 15-16 BOYS	33.6	48.9	0.3	17.2	100	23.4	61.7	3.7	11.3	100
Age: 15-16 GIRLS	37.3	48.1	0.1	14.5	100	27.9	55.0	1.1	16.0	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	76.0				24.0	100	80.5				19.5	100
Age: 4 ALL	70.7				29.3	100	78.7				21.3	100
Age: 5 ALL	23.4	24.7	42.7	0.6	8.6	100	25.0	29.9	37.2	3.4	4.5	100
Age: 6 ALL	3.3	32.5	57.5	0.7	6.1	100	4.8	39.5	51.0	1.0	3.7	100

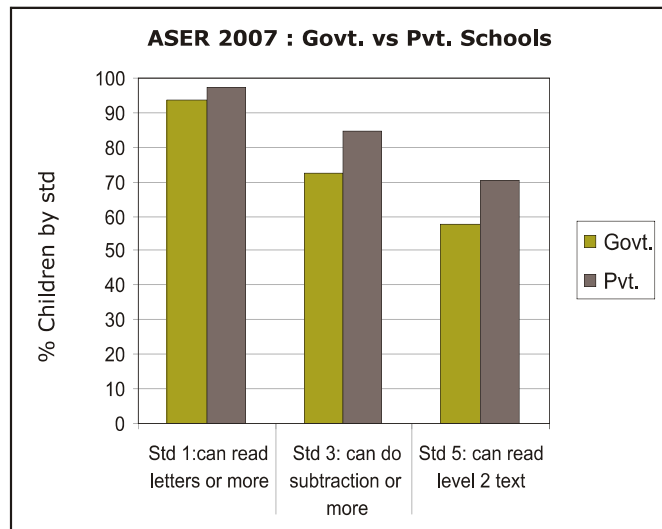
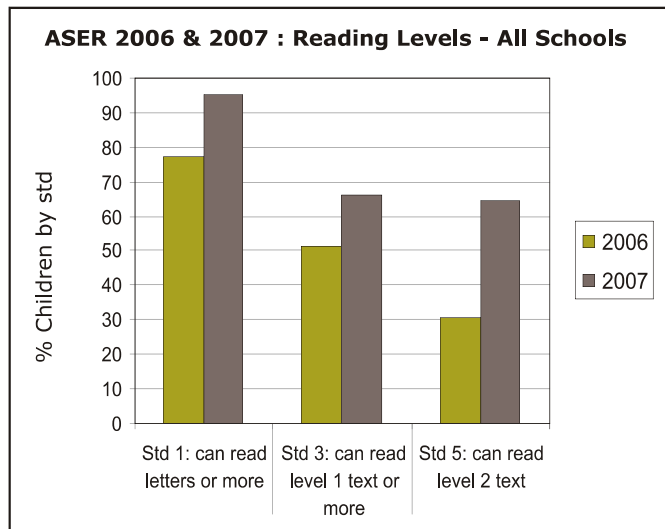
Learning Level

Reading level: % Children who can read						
Std.	Nothing	Letter	Word	Level 1 (Std 1) Text	Level 2 (Std 2) text)	Total
I	4.5	42.2	39.1	11.6	2.6	100
II	1.5	15.1	45.2	27.7	10.6	100
III	1.0	6.7	26.3	37.3	28.7	100
IV	0.9	4.9	13.2	26.9	54.0	100
V	0.2	3.4	9.5	22.2	64.8	100
VI	0.8	1.3	6.4	16.1	75.4	100
VII	1.2	0.8	3.7	11.4	82.9	100
VIII	0.4	0.7	2.3	8.5	88.1	100
Total	1.4	10.9	21.2	22.0	44.5	100

Arithmetic level: % Children who can						
Std.	Nothing	Recognize Numbers		Subtract	Divide	Total
		1-9	10-99			
I	3.8	16.7	63.0	14.2	2.3	100
II	0.6	7.1	43.3	40.5	8.6	100
III	1.0	4.2	16.5	51.7	26.6	100
IV	0.9	3.9	8.2	35.2	51.8	100
V	0.8	2.7	5.6	23.3	67.6	100
VI	0.7	1.1	4.2	16.3	77.8	100
VII	0.8	1.0	3.0	11.0	84.4	100
VIII	0.7	0.5	1.6	6.8	90.5	100
Total	1.2	5.3	21.2	27.8	44.4	100

Only subtraction and division data comparable with previous ASER.

Comparisons



*Please note that Manipur has insufficient data to report English results

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	30.1	6.3	4.3	Word	9.4	21.4	19.6
Std 1 level text	26.1	56.8	22.0	Std 1 level text	19.1	53.9	26.0
Std 2 level text	27.0	87.1	77.3	Std 2 level text	67.9	93.7	82.9

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	66.1	7.9	23.9
9 to 10	29.8	9.0	58.6
11 to 14	11.3	5.8	80.7

Children not in-school			
Age group	% Children who can solve		
	None	Simple problem only	Both problems
6 to 8	93.7	0.0	6.3
9 to 10	71.5	3.2	23.0
11 to 14	32.9	4.1	62.0

ঐশ্বোয়গী ইংখোলনা হৈনৌ পাম্বী হৌই।
 হৈনৌ রাম্বনা পানসি।
 মদুগী মখোঙদা শানসৌ।
 হৈনৌ কেনবদা ঐশ্বোয়না চায়া।

Q. 1) ইংখোলনা করি হৌই ?
 Q. 2) হৈনৌ কননা চায়?

চাউবা অশীকণ্ড মূশমজা অমনি। অহাক সাইকল হেংবা পাম্বী। মগনর অশাবা মদুগী সাইকল মজা অদা লৈবীয়ে। অহাক সাইকল যৌবা হৈয়ে। নেংমো মজাবনা সাইকল অনু পৌমল তুচে। সাইকল অনুগী চাংক অদা খেংয়ে। অহাক পাম্বতুনা কপনি। চাউকো মগী তুনা হোককই। মজাকই মগনা অনু খেংবীয়ে। মগী সাইকল অনু অহুক লেংবীয়ে। অহুক যৌবা হায়ে। চাওবা হায়া হাওয়ে। মজাকনা মগনা পাম্বয়ে।

Q. 3) চাওবী সাইকল মজা কতিলে?
 Q. 4) চাওবা করিবা কপনি?

1) You have Rs.50. From that you buy books for Rs.25. How much money do you have left with you now?

2) You have Rs.50. From that you buy crackers for Rs.35. How much money do you have left with you now?

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	30.8	78.1	7.0	12.5
Subtraction	34.3	50.9	12.1	34.9
Division	26.8	8.7	7.0	82.0

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	6.3	48.0	5.7	42.1
Subtraction	22.0	23.2	10.4	63.2
Division	68.9	2.8	4.2	91.5

School going children attending tuition class

Std.	% Children							
	I	II	III	IV	V	VI	VII	VIII
Govt. school	17.5	18.0	19.3	25.7	24.1	26.5	28.8	35.8
Pvt. school	43.3	52.3	52.9	53.6	58.3	53.6	59.4	59.9



School Observations: Schools visited - Primary (Std 1-4/5): 97; Primary+Upper-primary (Std 1-8): 34

Teacher attendance	2005		2007	
	Std. 1-4/5	Std. 1-8	Std. 1-4/5	Std. 1-8
% teachers attending (average)	Insufficient Data		90.3	83.3
% schools with no teacher present	Insufficient Data		0.0	0.0
% schools with all teachers present	Insufficient Data		61.4	24.1

Children's attendance	2005		2007	
	Std. 1-4/5	Std. 1-8	Std. 1-4/5	Std. 1-8
% enrolled children attending (average)	Insufficient Data		77.6	79.6
% schools with less than 50% enrolled children attending	Insufficient Data		11.3	12.9
% schools with 75% and more enrolled children attending	Insufficient Data		62.5	74.2

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	Insufficient Data		15.8	15.2
Based on children & teachers present	Insufficient Data		14.0	14.6

School grants and teacher grants	2006		2007*	
	Std. 2	Std. 4	Std. 2	Std. 4
	% Schools			
Teacher received TLM grant	47.4	39.2	12.9	13.8
School received school maintenance grant	53.4		26.6	

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	Insufficient Data		91.6	74.2
Schools with water provision but water not available	Insufficient Data		2.1	3.2
Schools with water provision and water available	Insufficient Data		6.3	22.6
Schools with no toilet provision	Insufficient Data		55.8	28.1
Schools with toilet provision but not being used	Insufficient Data		13.7	15.6
Schools with toilet provision and use	Insufficient Data		30.5	56.3
Schools with midday meal being served on that day	Insufficient Data		78.7	75.0

Multigrade classes	2007	
	Std. 1-4/5	Std. 1-8
Schools in which...	% Schools	
Std II class sits with another class	19.2	6.1
Std IV class sits with another class	10.3	9.4

Over 90% classes that were visited have blackboards. In about 75% of these classes most children have text books and pens or pencils and in close to 60% of these classes children had note books.

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.

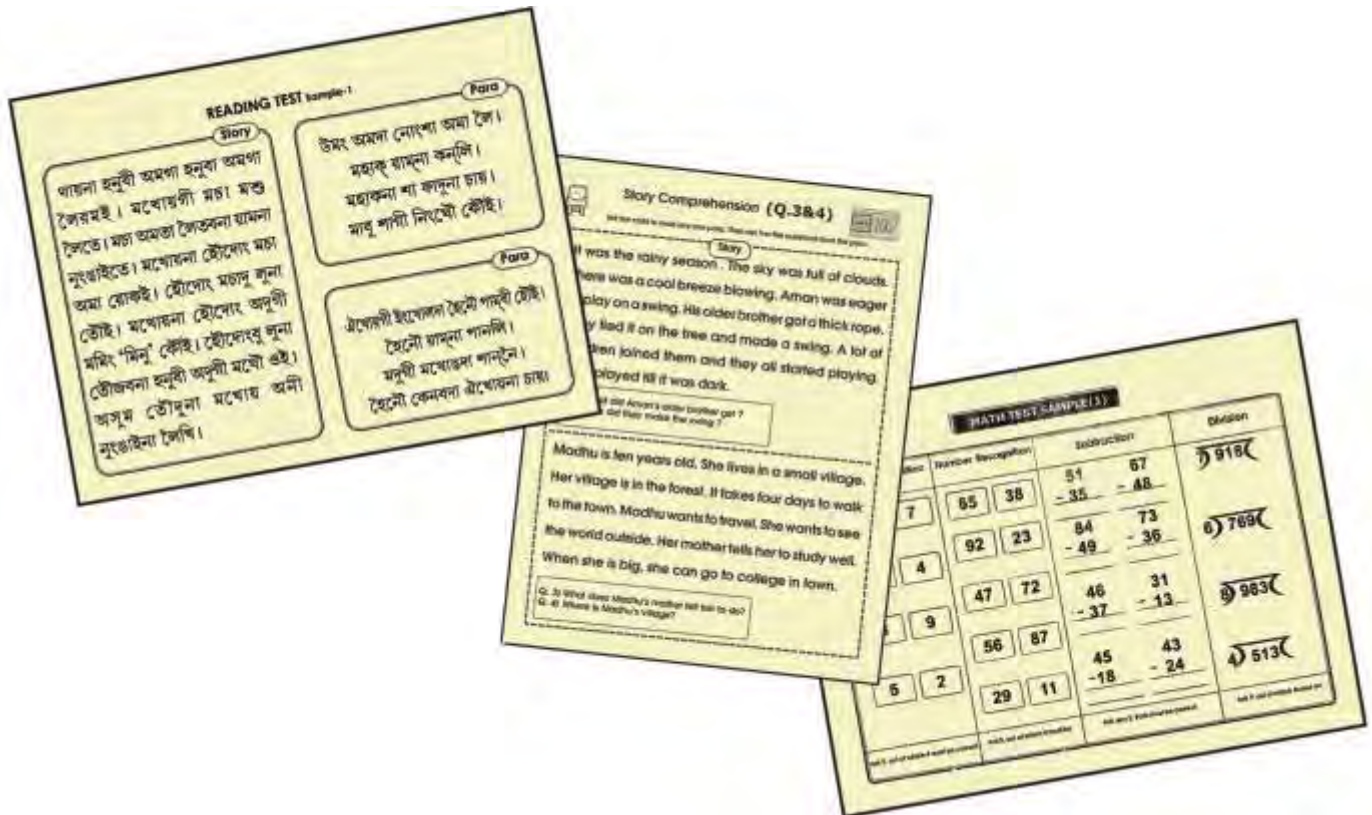
Note: ASER 2007 survey was carried out in October and November 2007. One govt. school with primary grades was visited in the sampled village. If there was more than one govt. school with primary grades, then the school with the highest enrollment was visited. Hence the schools visited in the survey do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



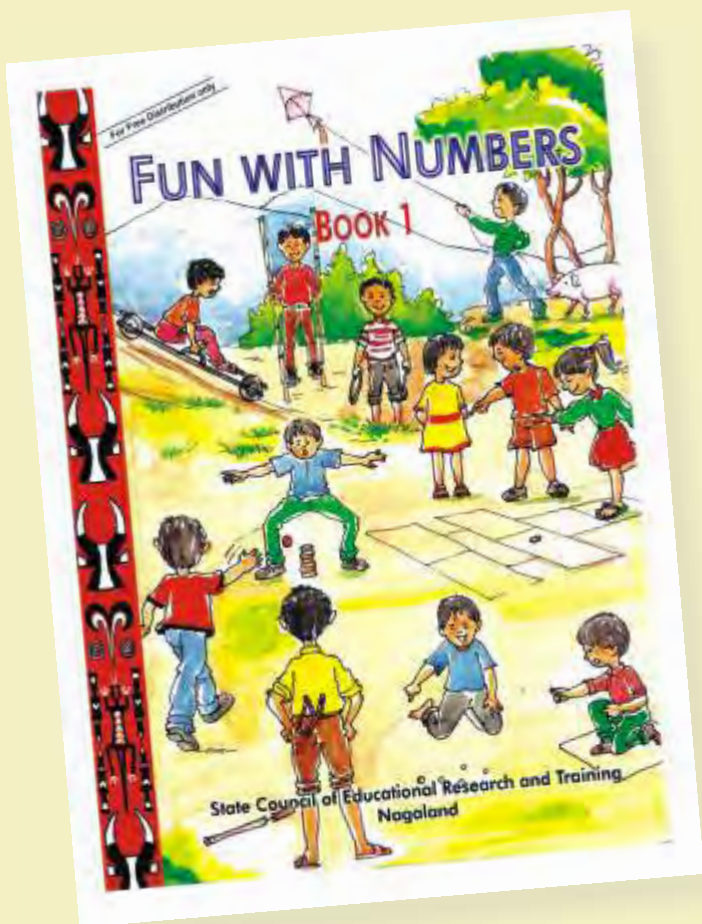
*Grants for 2007 may be lower than 2006 since the survey was conducted in the middle of the year.

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**
Senapati	80.8	9.0	42.6	84.1	89.2		36.3	53.8	
Tamenglong	86.9	4.5	34.9	99.1	99.4		75.9	77.9	
Churachandpur	6.9	1.6	83.6	98.6	99.1		96.4	90.0	
Bishnupur	61.0	7.0	62.3	93.9	93.1		72.1	85.4	
Thoubal	97.9	0.7	64.7	100.0	100.0		96.1	99.5	
Imphal West	83.1	12.2	63.7	97.0	99.0		62.8	81.3	
Imphal East	77.2	0.8	62.2	100.0	100.0		75.1	84.1	
Ukhrul*		3.0	43.1	99.4	99.7		81.5	94.4	
Chandel	91.3	4.5	33.1	100.0	100.0		94.7	96.1	
Total	79.5	4.5	57.3	97.1	97.9		77.5	85.1	



*Blank cells indicate insufficient data.
 **Manipur has insufficient data to report English results.



Fun Time

Understanding Subtraction

There are 5 birds on a tree.
2 fly away.
How many birds are there on the tree now?

Fill in the boxes.

 Wati has 3 sweets.	 He eats 2.	 How many are left? <input type="text"/>
 Lenuo has 5 balloons.	 2 burst.	 How many are left? <input type="text"/>
 There are 7 ice creams.	 2 melt.	 How many are left? <input type="text"/>

MY HOUSE IS RED

I have a house
A little red house
Where I can laugh and play,
With birds and bees
And flowers and trees
The whole bright
Beautiful day.
I have a tree
A green, green tree
To shade me from
The sun,
And under it
I often sit
When all my work
is done.
I have a bike
A little blue bike
To take me into town,
And when I am there
To visit the fair
And watch the funny clown.

Things to do

- Recite the poem.
- Draw your house and its surroundings.

My World and I
BOOK 2

An Integrated Book on
English and Environmental Studies

State Council of Educational Research and Training
Nagaland

NAGALAND RURAL

All analysis based on data from 10 out of 11 districts

Enrollment

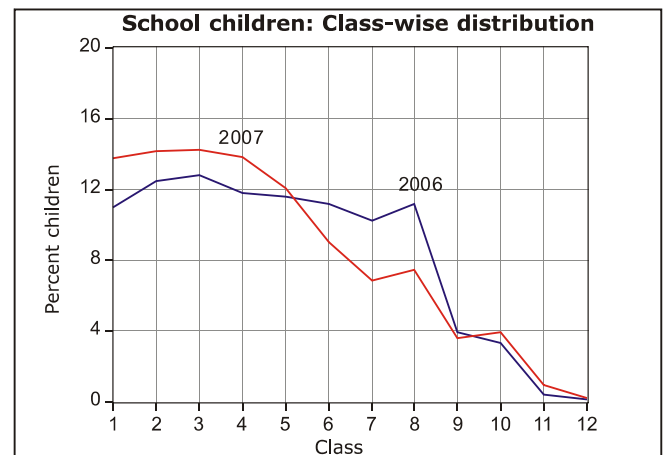
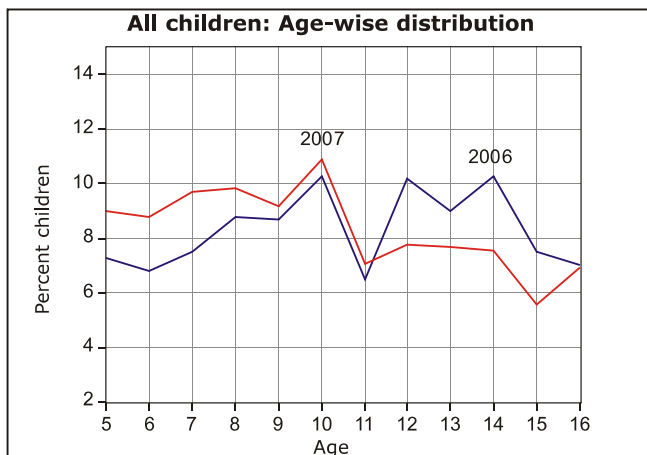
School enrollment and out of school children 2006 vs. 2007

	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)	
Age: 6 -14 ALL	46.3	48.7	0.1	5.0	100	59.7	37.0	0.0	3.3	100
Age: 7-16 ALL	46.0	46.1	0.1	7.8	100	56.2	38.5	0.0	5.3	100
Age: 7- 10 ALL	45.1	51.3	0.2	3.5	100	65.0	32.7	0.1	2.2	100
Age: 7-10 BOYS	44.6	51.5	0.1	3.8	100	66.2	31.5	0.0	2.3	100
Age: 7-10 GIRLS	45.7	51.0	0.2	3.1	100	63.6	34.1	0.1	2.2	100
Age: 11-14 ALL	47.3	45.9	0.0	6.8	100	51.9	43.0	0.0	5.2	100
Age: 11-14 BOYS	49.2	43.6	0.0	7.2	100	52.2	42.1	0.0	5.7	100
Age: 11-14 GIRLS	44.7	48.9	0.0	6.4	100	51.5	44.0	0.0	4.6	100
Age: 15-16 ALL	45.0	34.1	0.1	20.8	100	38.6	45.9	0.1	15.5	100
Age: 15-16 BOYS	43.9	32.9	0.0	23.2	100	41.4	42.9	0.2	15.5	100
Age: 15-16 GIRLS	46.6	35.9	0.3	17.2	100	35.1	49.4	0.0	15.5	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	38.8				61.2	100	43.1				56.9	100
Age: 4 ALL	78.9				21.1	100	54.2				45.8	100
Age: 5 ALL	71.4	12.0	13.0	0.1	3.6	100	8.5	49.8	35.3	0.1	6.3	100
Age: 6 ALL	30.3	33.1	35.2	0.0	1.5	100	3.6	59.2	34.4	0.1	2.8	100

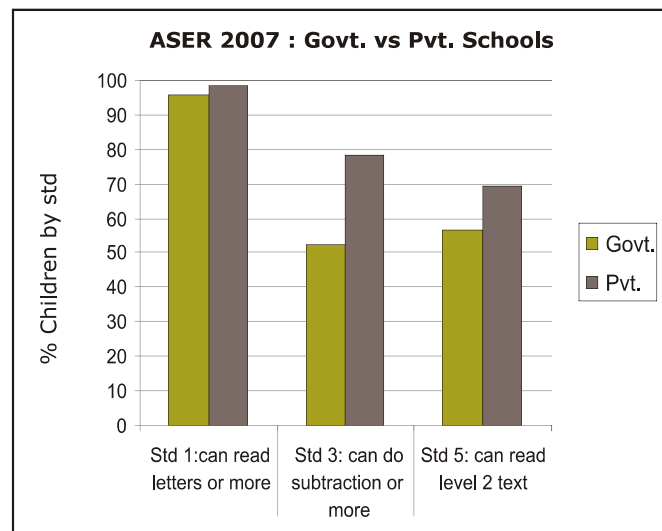
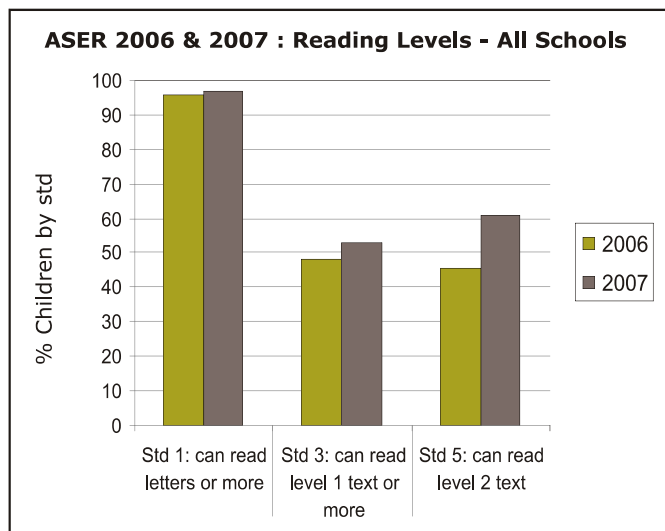
Learning Level

Reading level: % Children who can read						
Std.	Nothing	Letter	Word	Level 1 (Std 1) Text	Level 2 (Std 2) text)	Total
II	0.8	17.4	53.6	21.6	6.6	100
III	0.7	7.2	39.4	33.2	19.5	100
IV	0.2	2.5	19.6	36.4	41.4	100
V	0.9	1.3	10.5	26.3	61.0	100
VI	0.1	1.3	5.5	22.5	70.7	100
VII	0.1	0.3	3.7	13.1	82.8	100
VIII	0.4	0.8	3.5	8.8	86.5	100
Total	0.9	10.5	27.2	22.6	38.8	100

Arithmetic level: % Children who can						
Std.	Nothing	Recognize Numbers		Subtract	Divide	Total
		1-9	10-99			
I	2.6	25.4	57.7	13.2	1.1	100
II	0.9	11.8	55.1	25.7	6.5	100
III	0.7	4.6	35.4	42.4	16.9	100
IV	0.4	3.0	17.3	45.6	33.8	100
V	0.5	4.1	8.8	38.8	47.8	100
VI	0.3	0.6	4.7	29.4	65.0	100
VII	0.4	0.1	2.4	17.8	79.2	100
VIII	0.1	0.6	1.7	14.4	83.3	100
Total	0.8	7.5	27.3	30.0	34.4	100

Only subtraction and division data comparable with previous ASER.

Comparisons



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	38.2	10.6	6.6	Word	10.9	26.0	19.6
Std 1 level text	22.7	57.0	21.6	Std 1 level text	24.4	70.4	33.6
Std 2 level text	23.4	83.6	73.3	Std 2 level text	62.3	95.3	87.5

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	75.4	6.7	17.1
9 to 10	47.0	8.1	43.1
11 to 14	22.8	5.7	70.2

Children not in-school			
Age group	% Children who can solve		
	None	Simple problem only	Both problems
6 to 8	90.5	1.7	7.9
9 to 10	52.6	11.4	36.0
11 to 14	54.8	3.2	39.9

Rani likes her school.
 Her class is in a big room.
 Rani has a bag and a book.
 She also has a pen.

Q. 1) What all does Rani have?
 Q. 2) What does Rani like?

Salma is a little girl. She had a pretty doll. She loved playing with her doll. One day the doll fell from her hand to the floor. It broke into many pieces. Salma was very sad. She cried a lot. Her mother gave her another doll. Now she is happy again.

Q. 3) What did Salma love doing?
 Q. 4) Why was Salma sad?

1) You have Rs.50. From that you buy books for Rs.25. How much money do you have left with you now?

2) You have Rs.50. From that you buy fruit for Rs.23. How much money do you have left with you now?

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	38.3	93.6	2.7	3.0
Subtraction	31.6	46.6	14.9	36.0
Division	18.7	15.7	5.3	78.2

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	10.4	91.0	1.3	6.0
Subtraction	30.3	33.0	11.2	53.2
Division	57.6	5.0	3.7	90.7

School going children attending tuition class

Std.	% Children							
	I	II	III	IV	V	VI	VII	VIII
Govt. school	15.8	14.5	19.4	19.7	27.6	12.4	16.2	22.1
Pvt. school	31.4	38.7	43.8	44.9	43.1	54.4	52.7	61.7



School Observations: Schools visited - Primary (Std 1-4/5): 143; Primary+Upper-primary (Std 1-8): 14

Teacher attendance	2005		2007	
	Std. 1-4/5	Std. 1-8	Std. 1-4/5	Std. 1-8
% teachers attending (average)	Insufficient Data		91.5	92.7
% schools with no teacher present	Insufficient Data		0.6	0.0
% schools with all teachers present	Insufficient Data		65.2	42.9

Children's attendance	2005		2007	
	Std. 1-4/5	Std. 1-8	Std. 1-4/5	Std. 1-8
% enrolled children attending (average)	Insufficient Data		84.1	79.0
% schools with less than 50% enrolled children attending	Insufficient Data		3.0	14.3
% schools with 75% and more enrolled children attending	Insufficient Data		81.4	81.0

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	Insufficient Data		12.2	12.9
Based on children & teachers present	Insufficient Data		11.1	12.9

School grants and teacher grants	2006		2007*	
	Std. 2	Std. 4	Std. 2	Std. 4
	% Schools			
Teacher received TLM grant	90.2	90.1	88.5	88.5
School received school maintenance grant	91.7		92.2	

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	Insufficient Data		62.5	52.4
Schools with water provision but water not available	Insufficient Data		5.4	0.0
Schools with water provision and water available	Insufficient Data		32.1	47.6
Schools with no toilet provision	Insufficient Data		24.3	19.0
Schools with toilet provision but not being used	Insufficient Data		3.5	0.0
Schools with toilet provision and use	Insufficient Data		72.3	81.0
Schools with midday meal being served on that day	Insufficient Data		96.6	100.0

Multigrade classes	2007	
	Std. 1-4/5	Std. 1-8
Schools in which...	% Schools	
Std II class sits with another class	3.5	5.3
Std IV class sits with another class	2.9	5.0

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.

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.



*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**
Mon	85.3	6.5	31.4	97.3	98.9		65.3	70.0	
Mokokchung*		0.9	46.0	99.4	100.0		83.0	72.5	
Zunheboto	2.4	4.0	52.6	90.3	87.1		57.9	67.3	
Dimapur	4.1	0.4	58.8	99.6	100.0		92.5	97.4	
Phek	68.2	3.4	36.6	100.0	100.0		76.7	77.6	
Peren	72.1	1.9	25.2	96.4	96.4		81.2	83.3	
Longleng	72.7	3.1	16.8	96.2	97.6		40.6	75.9	
Kiphire*		0.3	46.7	100.0	100.0		62.3	66.3	
Tuensang	38.8	7.2	10.5	98.0	97.0		59.7	58.9	
Kohima	63.6	0.7	44.9	97.6	98.8		74.8	76.5	
Total	48.8	3.3	37.0	98.0	98.3		71.7	74.4	



* Blank cells indicate insufficient data.

** Nagaland children were tested in English; therefore data is not reported for English as a second language.



ARUNACHAL PRADESH RURAL

All analysis based on data from 13 out of 13 districts

Enrollment

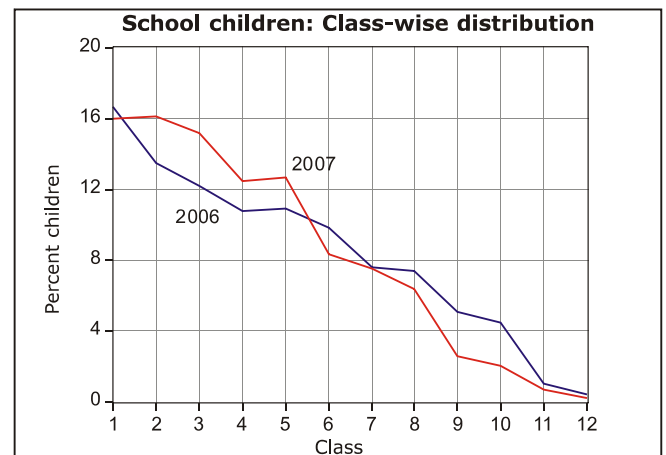
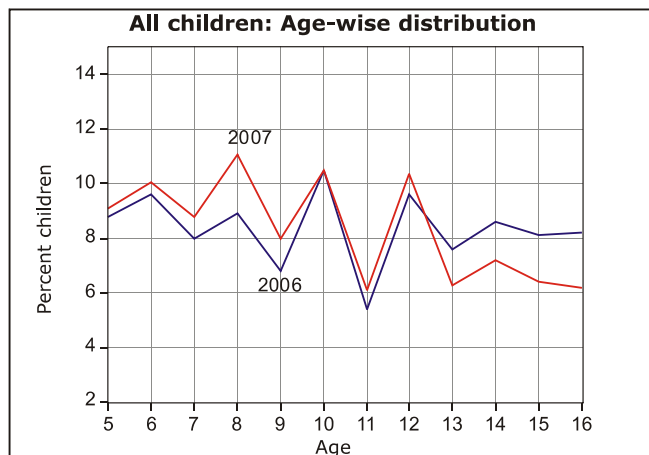
School enrollment and out of school children 2006 vs. 2007

	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)	
Age: 6 -14 ALL	75.4	15.7	1.3	7.6	100	80.7	12.7	1.1	5.6	100
Age: 7-16 ALL	75.6	13.7	1.0	9.7	100	80.4	11.5	0.6	7.5	100
Age: 7- 10 ALL	74.0	17.9	1.5	6.7	100	78.9	14.6	1.0	5.6	100
Age: 7-10 BOYS	74.3	19.0	1.5	5.2	100	77.8	15.5	1.0	5.8	100
Age: 7-10 GIRLS	73.6	16.6	1.5	8.3	100	80.1	13.5	1.0	5.4	100
Age: 11-14 ALL	79.3	11.7	0.7	8.2	100	83.9	9.5	0.3	6.2	100
Age: 11-14 BOYS	77.5	14.3	0.6	7.6	100	83.7	10.4	0.5	5.3	100
Age: 11-14 GIRLS	81.1	9.2	0.9	8.7	100	84.2	8.6	0.1	7.1	100
Age: 15-16 ALL	72.1	8.7	0.2	19.1	100	76.6	6.8	0.3	16.3	100
Age: 15-16 BOYS	73.9	7.8	0.2	18.2	100	76.0	7.7	0.1	16.2	100
Age: 15-16 GIRLS	69.6	9.9	0.2	20.2	100	77.6	5.4	0.7	16.4	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	57.1				42.9	100	49.0				51.0	100
Age: 4 ALL	63.5				36.6	100	48.5				51.5	100
Age: 5 ALL	26.9	42.5	13.8	0.5	16.3	100	14.9	52.7	13.3	2.8	16.3	100
Age: 6 ALL	4.9	62.5	19.5	2.5	10.6	100	9.2	66.5	13.1	3.6	7.6	100

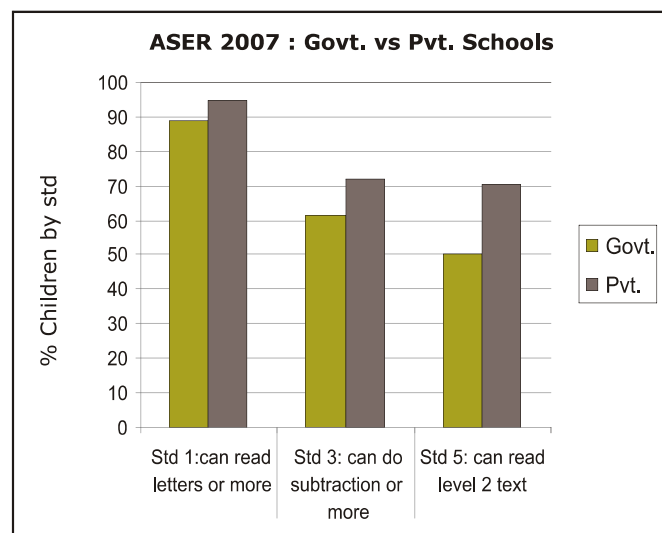
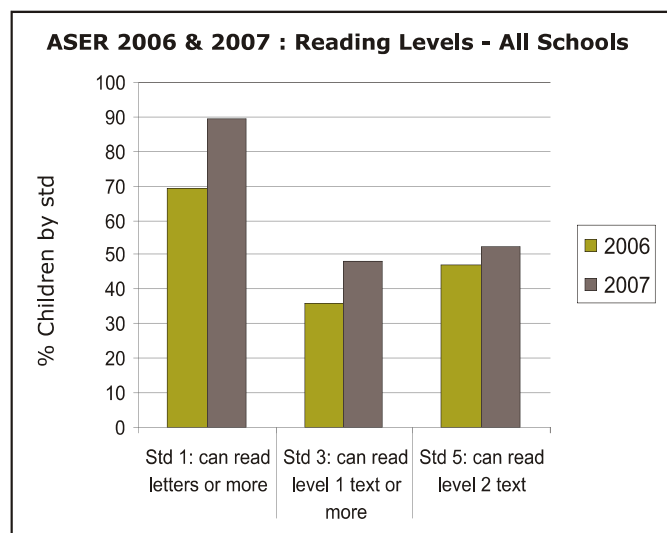
Learning Level

Reading level: % Children who can read						
Std.	Nothing	Letter	Word	Level 1 (Std 1) Text	Level 2 (Std 2) text)	Total
I	10.8	62.6	21.3	3.3	1.9	100
II	2.1	31.8	45.6	14.0	6.6	100
III	1.5	13.2	37.7	30.9	16.8	100
IV	1.2	5.8	18.7	38.4	35.9	100
V	1.1	2.3	10.2	33.8	52.5	100
VI	0.4	0.7	6.7	28.6	63.6	100
VII	0.5	1.3	2.9	15.3	80.0	100
VIII	0.3	0.5	2.8	8.3	88.2	100
Total	2.8	19.4	22.3	21.9	33.6	100

Arithmetic level: % Children who can						
Std.	Nothing	Recognize Numbers		Subtract	Divide	Total
		1-9	10-99			
I	9.6	37.0	46.3	5.4	1.7	100
II	2.0	14.9	47.2	31.0	5.0	100
III	1.8	4.5	31.0	48.1	14.6	100
IV	0.9	2.4	14.2	43.1	39.5	100
V	1.0	1.6	7.4	34.5	55.6	100
VI	0.7	1.5	4.8	28.3	64.8	100
VII	0.3	0.3	2.0	18.6	78.8	100
VIII	0.8	0.9	1.8	10.0	86.5	100
Total	2.6	10.2	24.4	29.0	33.8	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	9.4	28.5	40.2	18.9	3.0	100
II	4.1	9.9	15.5	56.6	13.9	100
III	3.7	5.1	9.1	39.8	42.2	100
IV	1.8	3.7	3.1	22.0	69.4	100
V	0.0	2.2	2.9	15.7	79.2	100
VI	2.4	4.0	1.9	7.7	84.0	100
VII	0.0	1.2	0.0	5.8	93.0	100
VIII	4.6	7.8	0.0	0.7	86.8	100
Total	3.6	8.9	11.9	27.3	48.3	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	46.7	62.6
II	47.5	56.5
III	42.3	62.9
IV	56.4	77.6
V	59.7	80.0
VI	78.4	89.3
VII	37.6	91.6
VIII	100.0	91.8
Total	48.5	78.6

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	30.7	6.9	3.7	Word	12.8	10.1	8.8
Std 1 level text	20.4	60.1	21.0	Std 1 level text	27.3	72.1	26.4
Std 2 level text	17.3	85.5	79.0	Std 2 level text	54.5	91.4	86.0

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	72.5	3.3	23.0
9 to 10	46.2	5.4	47.5
11 to 14	20.4	5.1	73.4

Children not in-school			
Age group	% Children who can solve		
	None	Simple problem only	Both problems
6 to 8	87.4	2.4	9.3
9 to 10	70.4	5.8	23.8
11 to 14	51.4	3.5	45.1

The lion lives in the jungle.

It runs very fast.

It eats meat.

It has sharp teeth.

Q. 1) How does it run ?
Q. 2) Who lives in jungle ?

It was the rainy season . The sky was full of clouds. There was a cool breeze blowing. Aman was eager to play on a swing. His older brother got a thick rope. They tied it on the tree and made a swing. A lot of children joined them and they all started playing. They played till it was dark.

Q. 3) What did Aman's older brother get ?
Q. 4) How did they make the swing ?

1) You have Rs.50. From that you buy a pair of shoes for Rs.35. How much money do you have left with you now?

2) You have Rs.50. From that you buy sweets for Rs.28. How much money do you have left with you now?

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	35.6	89.7	3.3	6.3
Subtraction	30.1	40.7	6.8	50.6
Division	16.9	9.7	4.7	84.5

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	9.6	76.3	8.9	13.9
Subtraction	31.5	25.1	8.0	64.6
Division	55.6	5.5	3.1	90.8

School going children attending tuition class

Std.	% Children							
	I	II	III	IV	V	VI	VII	VIII
Govt. school	8.2	8.4	9.5	11.4	12.2	14.4	11.7	18.2
Pvt. school	38.1	40.3	49.1	55.9	49.3	55.5	32.8	41.9



School Observations: Schools visited - Primary (Std 1-4/5): 120; Primary+Upper-primary (Std 1-8): 88

Teacher attendance	2005		2007	
	Std. 1-4/5	Std. 1-8	Std. 1-4/5	Std. 1-8
% teachers attending (average)	Insufficient Data		90.9	83.0
% schools with no teacher present	Insufficient Data		1.0	0.0
% schools with all teachers present	Insufficient Data		76.0	38.2

Children's attendance	2005		2007	
	Std. 1-4/5	Std. 1-8	Std. 1-4/5	Std. 1-8
% enrolled children attending (average)	Insufficient Data		80.9	79.2
% schools with less than 50% enrolled children attending	Insufficient Data		6.9	10.3
% schools with 75% and more enrolled children attending	Insufficient Data		70.7	72.4

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	Insufficient Data		22.6	19.3
Based on children & teachers present	Insufficient Data		19.8	18.3

School grants and teacher grants	2006		2007*	
	Std. 2	Std. 4	Std. 2	Std. 4
	% Schools			
Teacher received TLM grant	61.8	57.8	30.3	32.1
School received school maintenance grant	70.3		39.3	

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	Insufficient Data		41.2	22.3
Schools with water provision but water not available	Insufficient Data		10.7	11.7
Schools with water provision and water available	Insufficient Data		48.1	66.0
Schools with no toilet provision	Insufficient Data		60.0	42.7
Schools with toilet provision but not being used	Insufficient Data		12.3	16.7
Schools with toilet provision and use	Insufficient Data		27.7	40.6
Schools with midday meal being served on that day	Insufficient Data		67.7	59.8

Multigrade classes	2007	
	Std. 1-4/5	Std. 1-8
Schools in which...	% Schools	
Std II class sits with another class	41.6	32.2
Std IV class sits with another class	43.5	25.0

Close to 90% classes that were visited have blackboards. In over 75% of these classes, children have textbooks, over 85% classes children had notebooks and pens.

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.

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.



*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**
Tawang	41.8	10.5	13.1	92.3	93.5	90.6	74.7	86.8	87.8
West Kameng*	72.7	3.8	19.3	99.6	99.1		65.9	76.8	
East Kameng	66.9	1.9	9.8	89.0	83.9	86.4	60.5	72.7	38.4
Papumpare*	79.4	3.2	10.5	86.6	91.6		61.9	72.1	49.0
Lower Subansiri*	14.6	11.5	17.3	90.7	91.4		61.4	74.5	
Upper Subansiri	79.3	1.8	6.4	88.9	88.9	90.6	65.8	83.6	45.4
West Siang*	93.4	4.2	12.0	98.2	97.8		83.9	84.5	
East Siang*		0.8	21.6	95.5	96.4		58.1	70.7	
Upper Siang	71.8	3.0	14.8	89.3	91.2	92.3	49.8	47.6	44.4
Dibang Valley*	71.6	6.4	11.3	94.6	99.2		66.8	69.8	
Lohit	42.3	4.5	5.0	96.9	97.7	97.8	78.1	87.2	75.1
Changlang*	58.6	5.9	19.7	94.6	95.6		73.6	85.4	56.8
Tirap	26.1	8.1	5.4	94.0	93.7	93.3	66.9	74.9	55.4
Total	48.8	5.6	12.7	93.7	94.3	93.6	68.2	77.5	61.3



* Blank cells indicate insufficient data.

**The Basic English test is not given to children who take the Reading test in English. Since many children in Arunachal Pradesh took the Reading test in English, there is insufficient data for this parameter.



TRIPURA RURAL

All analysis based on data from 3 out of 4 districts

Enrollment

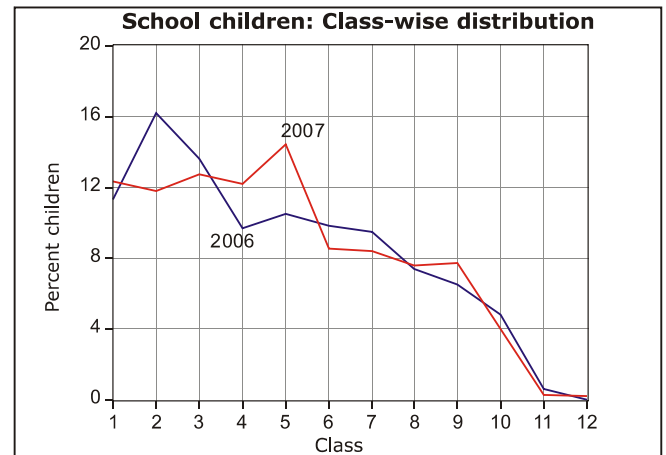
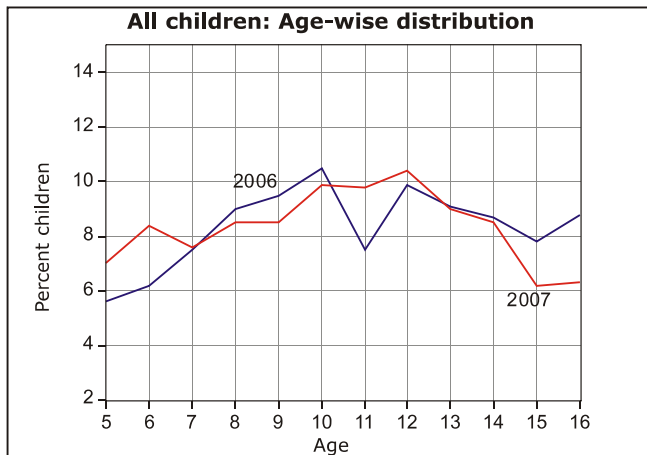
School enrollment and out of school children 2006 vs. 2007

	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	88.0	5.3	1.5	5.2	100	84.2	8.5	1.4	5.9	100
Age: 7-16 ALL	87.1	4.1	1.3	7.5	100	82.4	7.6	1.3	8.8	100
Age: 7- 10 ALL	88.1	7.7	2.1	2.2	100	84.6	10.6	2.3	2.6	100
Age: 7-10 BOYS	86.4	7.7	3.2	2.8	100	80.9	13.3	1.7	4.2	100
Age: 7-10 GIRLS	90.0	7.7	0.9	1.4	100	89.0	7.4	3.0	0.7	100
Age: 11-14 ALL	89.3	1.6	1.1	8.0	100	84.5	5.1	0.8	9.6	100
Age: 11-14 BOYS	88.7	1.3	1.5	8.6	100	84.9	5.0	0.8	9.3	100
Age: 11-14 GIRLS	90.1	2.1	0.5	7.3	100	84.1	5.2	0.8	9.9	100
Age: 15-16 ALL	80.3	1.5	0.0	18.2	100	69.8	6.8	0.0	23.4	100
Age: 15-16 BOYS	76.7	2.2	0.0	21.1	100	71.3	7.7	0.0	21.0	100
Age: 15-16 GIRLS	84.9	0.6	0.0	14.4	100	68.2	5.7	0.0	26.1	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	56.0				44.0	100	55.8				44.2	100
Age: 4 ALL	78.4				21.6	100	87.8				12.2	100
Age: 5 ALL	78.5	4.8	5.3	0.8	10.6	100	46.0	21.6	17.6	0.0	14.8	100
Age: 6 ALL	30.5	52.5	10.7	0.0	6.2	100	25.5	54.7	12.7	0.0	7.1	100

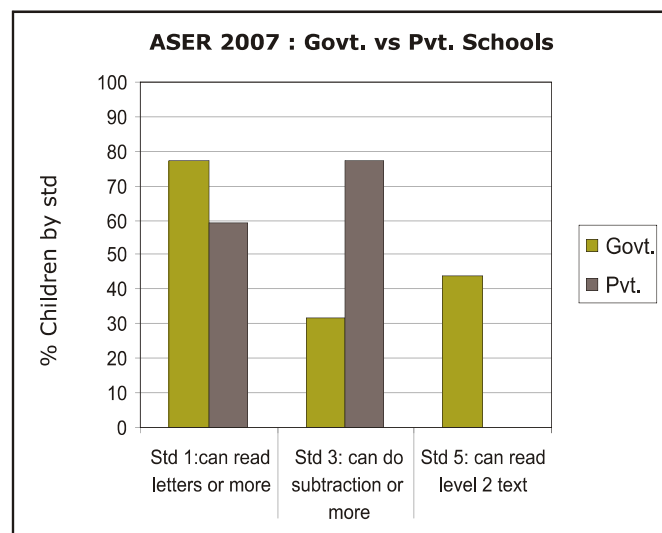
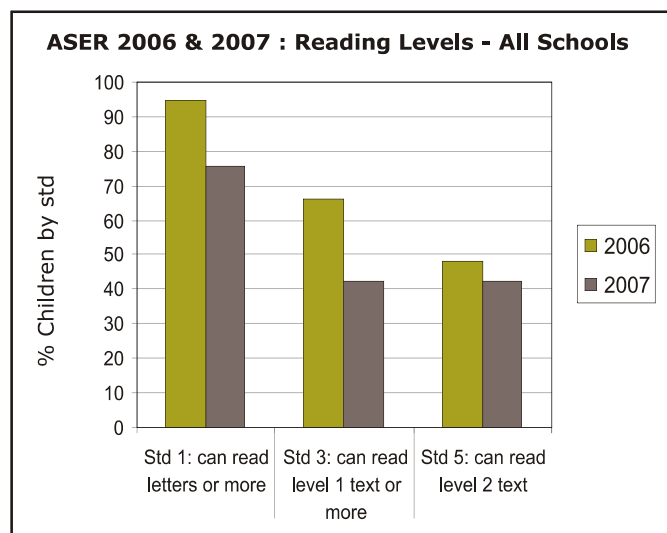
Learning Level

Reading level: % Children who can read						
Std.	Nothing	Letter	Word	Level 1 (Std 1) Text	Level 2 (Std 2) text)	Total
II	7.4	21.5	36.5	25.4	9.2	100
III	2.8	15.6	39.0	17.4	25.2	100
IV	2.9	8.1	25.7	33.6	29.7	100
V	1.2	7.5	18.7	30.2	42.4	100
VI	1.8	2.5	7.8	23.4	64.6	100
VII	2.2	6.6	5.4	10.9	75.0	100
VIII	2.0	4.8	0.7	4.9	87.6	100
Total	5.8	14.4	21.7	20.1	38.0	100

Arithmetic level: % Children who can						
Std.	Nothing	Recognize Numbers		Subtract	Divide	Total
		1-9	10-99			
I	29.6	36.0	28.6	4.3	1.5	100
II	7.5	20.7	46.1	23.3	2.5	100
III	5.9	16.2	39.4	26.2	12.4	100
IV	6.8	10.4	22.4	44.5	15.9	100
V	2.4	6.5	23.0	37.4	30.6	100
VI	0.0	1.8	5.2	39.3	53.6	100
VII	0.3	2.2	9.4	20.4	67.6	100
VIII	0.0	3.9	0.7	9.7	85.6	100
Total	7.0	12.9	23.6	26.5	30.1	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	45.3	17.8	24.7	9.7	2.6	100
II	14.7	14.7	46.6	17.7	6.3	100
III	10.4	10.7	34.8	25.3	18.9	100
IV	9.6	9.8	21.4	40.4	18.9	100
V	5.4	6.7	23.0	40.3	24.6	100
VI	3.8	0.7	2.2	41.4	52.0	100
VII	2.2	0.3	7.3	27.0	63.1	100
VIII	2.0	4.3	0.7	10.8	82.2	100
Total	12.6	8.9	22.1	27.0	29.4	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	64.0	62.1
II	81.4	34.2
III	73.0	64.1
IV	85.4	73.5
V	78.6	82.1
VI	71.4	75.8
VII	81.8	71.5
VIII	68.9	83.7
Total	77.6	75.2

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	31.0	46.6	11.1	Word	11.7	54.1	3.3
Std 1 level text	20.3	79.7	25.0	Std 1 level text	20.5	76.8	39.2
Std 2 level text	17.8	89.7	87.5	Std 2 level text	59.8	96.7	85.1

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	62.5	19.1	18.3
9 to 10	32.3	24.6	43.2
11 to 14	12.6	21.0	64.7

Children not in-school			
Age group	% Children who can solve		
	None	Simple problem only	Both problems
6 to 8	82.8	15.4	1.8
9 to 10	50.0	50.0	0.0
11 to 14	45.9	29.9	12.5

আজ মাঠে খেলা হবে।
 দুই মল কলকাতা থেকে আসবে।
 বড় বড় আলো দেওয়া রয়েছে।
 বিকেন্দ্র হলে খেলা হবে।

প্র: ১. দুই মল কোথা থেকে আসবে?
 প্র: ২. মাঠে কখন খেলা হবে?

ছোট ইন্দুর একদিন একটা গর্তের বাহিরে বেরল। বাহিরে একটা ছাল পাড়া ছিল। ইন্দুর জালে ধরা পড়ল। ধরা পড়ে ছোট ইন্দুর খারাপে পেল। লানকানাকি করে আরও জালে অড়িয়ে পড়ল। একটা ছোটো বিড়াল ঘুরে বসে মত্তা দেখছিল। সে কান্না আঁচল এখার ছোট ইন্দুরকে খাবে। বিড়াল হাঁ করে মাতের খার দেখতে লাগল। বাঃ বেশ ধার তো। এমিকে বিড়ালের নাক দেখে ইন্দুরেরও নিজের মাতের কথা মনে হল। সে তখনই নাক নিয়ে জালে কেটে ফেলল। বসো অস্বাক হয়ে গেল।

প্র: ৩. বাহিরে কি পাড়া ছিল।
 প্র: ৩. ইন্দুরের নিজের মাতের কথা কি মনে মনে পড়ল।

১. তোমার কাছে ৫০ টাকা আছে। তুমি ১৫ টাকার কলম কিনলে। এখন তোমার কাছে কত টাকা রইল?

২. তোমার কাছে ৫০ টাকা আছে। তুমি ১৯ টাকার বই কিনলে। এখন তোমার কাছে কত টাকা রইল?

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	32.3	52.9	39.2	7.7
Subtraction	26.9	18.8	27.5	53.6
Division	8.7	0.9	4.7	94.4

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	15.3	42.2	38.2	19.6
Subtraction	26.8	8.4	40.8	46.4
Division	51.3	0.4	4.7	94.0

School going children attending tuition class

Std.	% Children							
	I	II	III	IV	V	VI	VII	VIII
Govt. school	52.5	59.7	64.3	69.2	68.9	76.3	69.8	85.3
Pvt. school	91.8	73.9	81.3	10.5	0.0	0.0	0.0	0.0



School Observations: Schools visited - Primary (Std 1-4/5): 13; Primary+Upper-primary (Std 1-8): 22

Teacher attendance	2005		2007	
	Std. 1-4/5	Std. 1-8	Std. 1-4/5	Std. 1-8
% teachers attending (average)	Insufficient Data		86.7	73.7
% schools with no teacher present	Insufficient Data		0.0	4.8
% schools with all teachers present	Insufficient Data		45.5	42.9

Children's attendance	2005		2007	
	Std. 1-4/5	Std. 1-8	Std. 1-4/5	Std. 1-8
% enrolled children attending (average)	Insufficient Data		77.4	84.7
% schools with less than 50% enrolled children attending	Insufficient Data		0.0	0.0
% schools with 75% and more enrolled children attending	Insufficient Data		50.0	91.7

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	Insufficient Data		17.7	13.3
Based on children & teachers present	Insufficient Data		21.8	16.6

School grants and teacher grants	2006		2007*	
	Std. 2	Std. 4	Std. 2	Std. 4
	% Schools			
Teacher received TLM grant	80.7	70.0	57.1	36.4
School received school maintenance grant	90.6		71.4	

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	Insufficient Data		46.2	28.6
Schools with water provision but water not available	Insufficient Data		7.7	14.3
Schools with water provision and water available	Insufficient Data		46.2	57.1
Schools with no toilet provision	Insufficient Data		30.8	38.1
Schools with toilet provision but not being used	Insufficient Data		0.0	23.8
Schools with toilet provision and use	Insufficient Data		69.2	38.1
Schools with midday meal being served on that day	Insufficient Data		100.0	100.0

Multigrade classes	2007	
	Std. 1-4/5	Std. 1-8
Schools in which...	% Schools	
Std II class sits with another class	30.8	31.8
Std IV class sits with another class	30.8	27.8

Over 85% classes that were visited have blackboards. In about 70% of these classes most children have text books and pens or pencils and note books.

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.

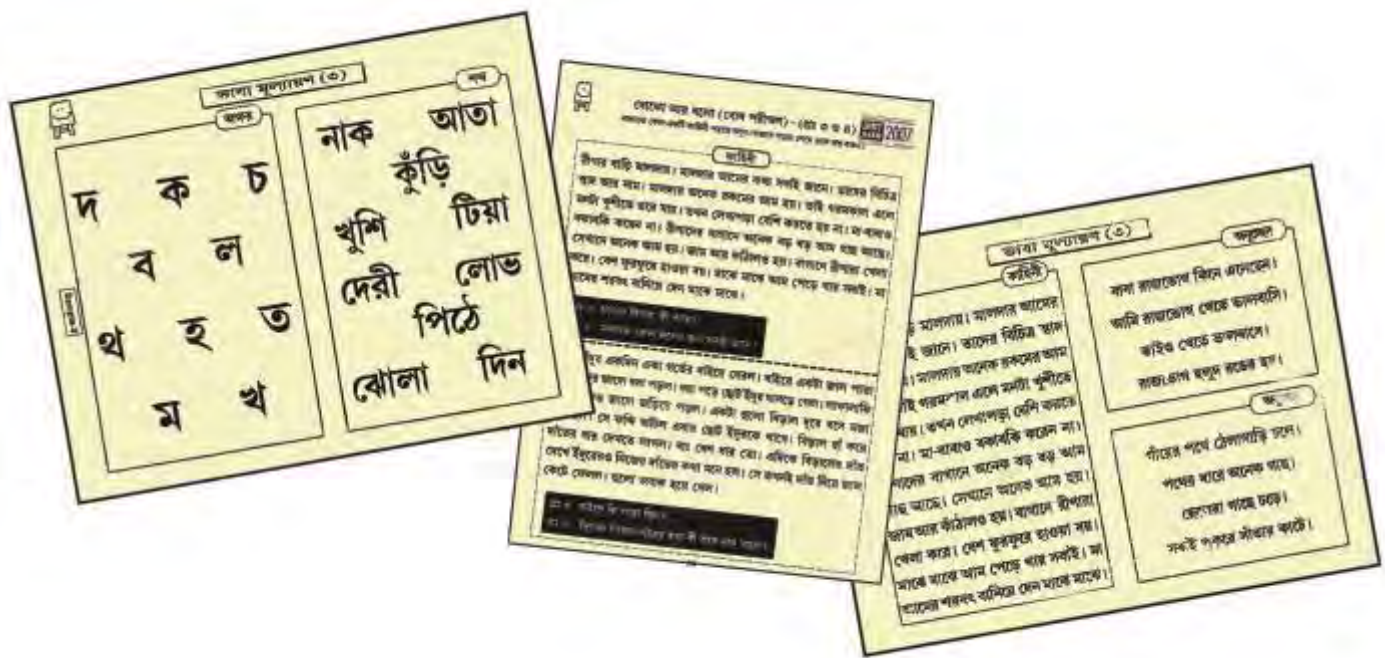
Note: ASER 2007 survey was carried out in October and November 2007. One govt. school with primary grades was visited in the sampled village. If there was more than one govt. school with primary grades, then the school with the highest enrollment was visited. Hence the schools visited in the survey do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



*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
West Tripura*		2.0	14.1	68.3		65.9	65.4	55.1	18.3
South Tripura*		12.9	4.1	91.7	89.6	72.9	56.0	53.3	20.0
North Tripura	77.6	3.1	3.3	88.4	84.1	68.8	58.6	61.0	26.4
Total	76.1	5.9	8.5	84.2	81.6	69.7	59.7	55.8	20.8



* Blank cells indicate insufficient data.

Enrollment

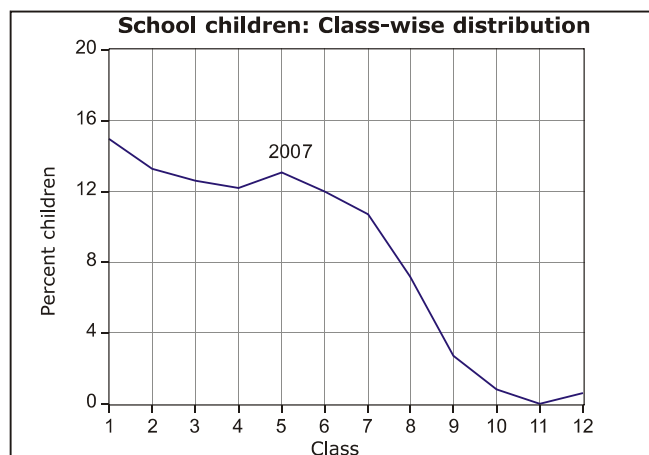
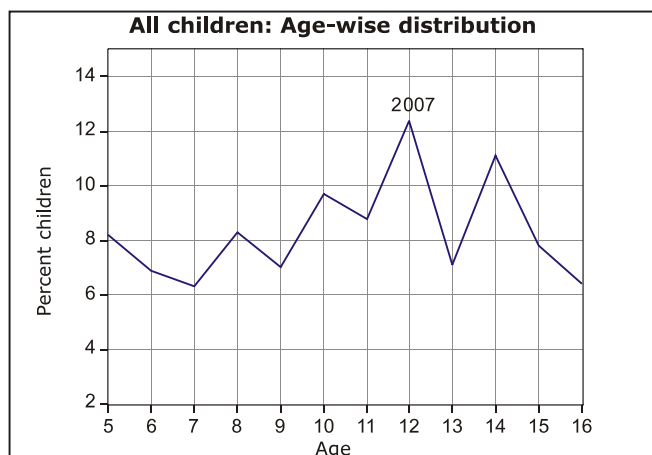
School enrollment and out of school children 2006 vs. 2007

	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						70.9	27.2	0.2	1.8	100
Age: 7-16 ALL						74.1	22.7	0.3	2.9	100
Age: 7- 10 ALL						65.7	33.2	0.0	1.1	100
Age: 7-10 BOYS						61.6	37.0	0.0	1.5	100
Age: 7-10 GIRLS	Sikkim was not surveyed in ASER 2006					70.0	29.2	0.0	0.8	100
Age: 11-14 ALL						78.3	19.3	0.3	2.1	100
Age: 11-14 BOYS						78.4	18.6	0.6	2.4	100
Age: 11-14 GIRLS						78.2	20.0	0.0	1.8	100
Age: 15-16 ALL						81.2	9.0	0.8	9.0	100
Age: 15-16 BOYS						79.4	11.1	1.6	7.9	100
Age: 15-16 GIRLS						83.1	6.8	0.0	10.2	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



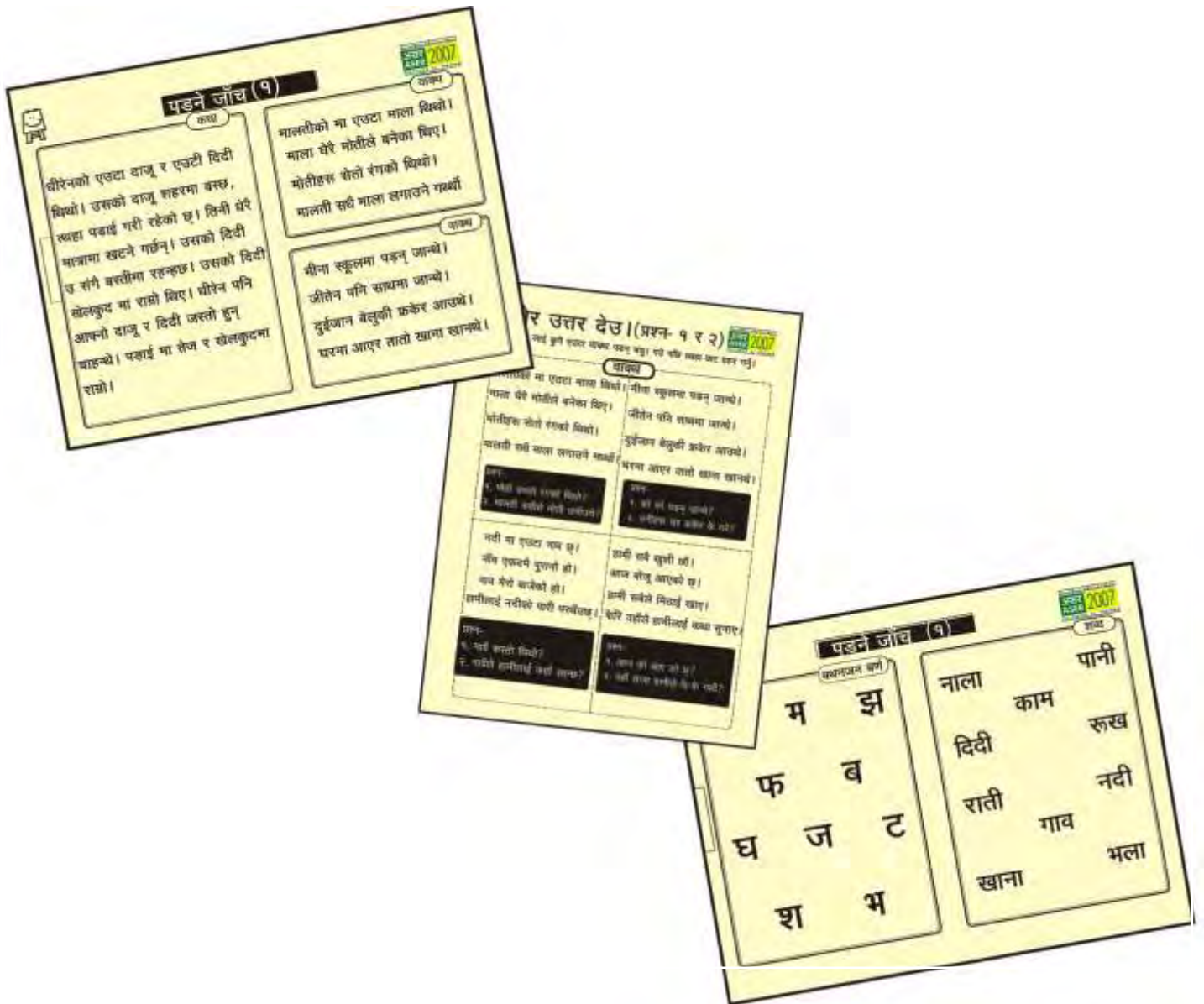
Young Children

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

	2006					2007					
	% Children					% Children					
	In balwadi or anganwadi	In School			Not going anywhere	Total	In balwadi or anganwadi	In School			Not going anywhere
		Govt.	Pvt.	Other School			Govt.	Pvt.	Other School		
Age: 3 ALL						46.2				53.9	100
Age: 4 ALL	Sikkim was not surveyed in ASER 2006					42.9				57.1	100
Age: 5 ALL						8.8	32.4	54.4	1.5	2.9	100
Age: 6 ALL						0.0	50.9	44.1	0.0	5.1	100

Performance of districts

District	Pre- school % Children (Age 3-4) in Anganwadi or other pre-school	Out of school % Children (Age 6-14) Out of school	Private school % Children (Age 6-14) in Private school	Std 1-2 : Learning levels			Std 3-5 : Learning levels		
				% 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
Sikkim East	45.0	1.8	27.2	91.1	99.3	98.6	82.4	87.3	83.8
Total	45.0	1.8	27.2	91.1	99.3	98.6	82.4	87.3	83.8



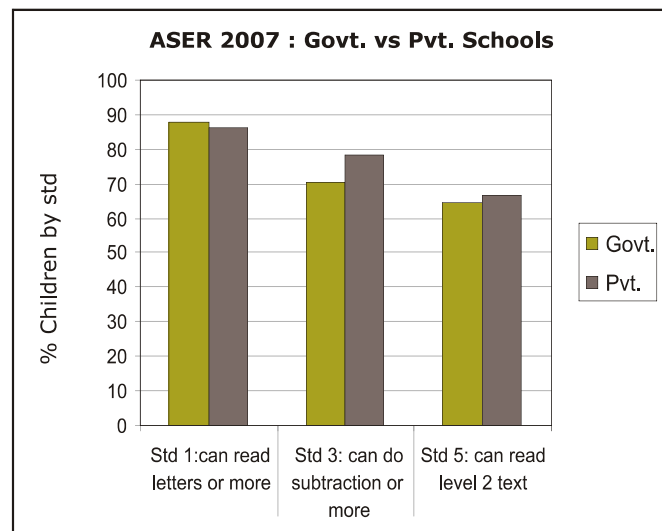
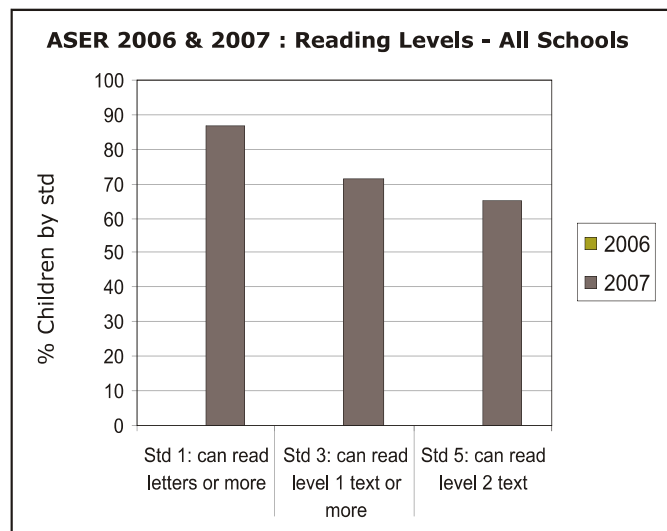
Learning Level

Reading level: % Children who can read						
Std.	Nothing	Letter	Word	Level 1 (Std 1) Text	Level 2 (Std 2) text)	Total
I	13.2	25.0	52.6	7.9	1.3	100
II	4.4	13.2	51.5	19.1	11.8	100
III	1.5	0.0	27.3	45.5	25.8	100
IV	0.0	0.0	10.9	34.4	54.7	100
V	2.9	0.0	10.1	21.7	65.2	100
VI	1.6	1.6	9.5	11.1	76.2	100
VII	0.0	0.0	7.3	16.4	76.4	100
VIII	0.0	7.9	0.0	5.3	86.8	100
Total	3.4	6.4	23.5	20.8	45.9	100

Arithmetic level: % Children who can						
Std.	Nothing	Recognize Numbers		Subtract	Divide	Total
		1-9	10-99			
I	1.3	16.0	64.0	17.3	1.3	100
II	0.0	1.5	30.9	57.4	10.3	100
III	0.0	0.0	27.7	46.2	26.2	100
IV	0.0	1.6	3.2	42.9	52.4	100
V	0.0	0.0	5.8	20.3	73.9	100
VI	0.0	0.0	6.4	23.8	69.8	100
VII	0.0	0.0	3.6	25.0	71.4	100
VIII	0.0	2.6	5.3	5.3	86.8	100
Total	0.2	3.0	20.3	31.0	45.5	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	2.6	9.2	15.8	43.4	29.0	100
II	0.0	1.5	2.9	29.0	66.7	100
III	0.0	0.0	3.1	24.6	72.3	100
IV	0.0	1.6	0.0	9.4	89.1	100
V	0.0	0.0	0.0	10.3	89.7	100
VI	0.0	0.0	0.0	7.9	92.1	100
VII	0.0	0.0	1.8	1.8	96.4	100
VIII	0.0	8.1	0.0	0.0	91.9	100
Total	0.4	2.4	3.4	17.7	76.1	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	56.3	60.0
II	68.4	84.1
III	46.2	83.0
IV	60.0	83.9
V	80.0	83.6
VI	80.0	93.0
VII	0.0	96.3
VIII	0.0	97.0
Total	60.8	86.8

Comprehension & Problem solving

Ability of children by reading level to read and answer orally

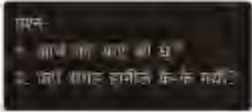
Children in age group : 6 to 10				Children in age group : 11 to 14			
Reading level	% Children in specific reading level	% at each level who can orally answer questions		Reading level	% Children in specific reading level	% at each level who can orally answer questions	
		based on Std 1 level text only	based on Std 2 level text			based on Std 1 level text only	based on Std 2 level text
Word	42.1	37.4	20.0	Word	10.1	30.0	30.0
Std 1 level text	23.6	82.6	48.8	Std 1 level text	21.2	82.5	40.0
Std 2 level text	19.0	100.0	81.1	Std 2 level text	65.0	100.0	93.6

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	52.8	13.2	33.0
9 to 10	18.3	19.4	61.3
11 to 14	10.9	11.4	77.7

Children not in-school			
Age group	% Children who can solve		
	None	Simple problem only	Both problems
6 to 8	100.0	0.0	0.0
9 to 10	100.0	0.0	0.0
11 to 14	0.0	33.3	33.3

हामी सबै खुशी छौं।
आज बोजु आएको छ।
हामी सबैले मिठाई खाए।
फेरि यहाँले हामीलाई कथा सुनाए।



एउटा खरबो शिशो। त्यो खुल्लै अलछी थिए। एका दिन त्यो रुख को मुनी आराम गरी रहे का थिए। अचानक त्यसले एउटा कमीलालाई देखे। कमीला रुखमा चढे फेरी मुभी बढे गरेका देखे। त्यो देखेर खरायोले सोच्यो 'कमीला कती सानो छ, तर पनि कती मेहनत गरी रहेको छ।' त्यो देखेर खरायोले पनि काम गर्न शुरू गरे।



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	34.0	64.7	13.2	19.1
Subtraction	41.9	16.3	26.3	57.5
Division	19.1	10.5	5.3	84.2

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	9.3	44.4	38.9	16.7
Subtraction	25.9	12.0	18.0	70.0
Division	64.8	5.7	4.8	89.5

School going children attending tuition class

Std.	% Children							
	I	II	III	IV	V	VI	VII	VIII
Govt. school	29.0	33.3	33.3	23.8	27.7	19.2	16.0	38.7
Pvt. school	45.5	44.4	45.5	41.7	61.5	45.5	0.0	20.0



Annexures

Comparison of age- class composition in sample frames of 2006 and 2007

Age-wise composition of classes																
2006																
Class studying in	Age of children															
	5	6	7	8	9	10	11	12	13	14	15	16	Total			
1	21.9	47.6	17.1	7.9	1.9	2.0		1.7					100			
2	2.8	15.1	37.6	28.0	6.2	6.0	1.3	1.7	1.3				100			
3	0.7	3.2	10.7	42.3	21.8	12.4	2.7	3.6	1.3	1.5			100			
4	1.2	2.8	13.5	31.3	33.0	6.7	6.9	2.1	1.4	1.1			100			
5		1.4		3.9	7.0	42.5	21.6	13.5	4.5	2.9	1.6	1.1	100			
6		1.9			2.0	11.4	29.0	36.4	10.2	5.5	2.4	1.3	100			
7			1.6			3.5	6.9	40.4	27.5	12.4	5.4	2.3	100			
8				2.3			1.9	12.6	35.1	30.6	11.3	6.2	100			
9					2.0				3.3	11.1	42.5	30.6	10.5	100		
10						2.1				2.0	12.3	44.3	39.3	100		
11							5.6				3.8	20.9	69.7	100		
12								13.3				13.0	73.7	100		
Total	3.5	8.9	8.6	11.6	8.0	12.5	7.3	11.2	7.9	8.0	6.9	5.5	100			

2007																
Class studying in	Age of children															
	5	6	7	8	9	10	11	12	13	14	15	16	Total			
1	27.1	45.3	16.9	6.5	1.6	1.3			1.3				100			
2	4.1	14.4	41.7	27.4	5.4	4.1	1.0			2.0			100			
3	1.1	3.4	11.2	44.5	23.6	10.1	2.3	2.5		1.5			100			
4	1.6		2.9	13.1	35.2	32.4	6.4	5.3	1.5	1.6			100			
5		1.4		3.7	7.4	44.3	23.9	12.0	3.7	2.0	1.6		100			
6			1.8		2.2	11.4	31.6	37.2	9.4	4.3	1.5	0.7	100			
7				1.6		3.4	7.2	41.3	29.4	11.5	4.1	1.5	100			
8					2.4		2.0	12.3	36.5	31.3	10.7	4.7	100			
9						2.3			3.3	11.0	45.2	29.6	8.6	100		
10							2.3			1.8	12.3	46.1	37.4	100		
11							4.2				4.3	21.9	69.7	100		
12								16.2				11.9	71.9	100		
Total	4.4	8.6	9.5	12.3	9.4	13.0	8.1	11.0	7.6	7.1	5.3	3.7	100			

Proportion of children of same age in different classes																
2006																
Class studying in	Age of children															
	5	6	7	8	9	10	11	12	13	14	15	16	Total			
1	85.1	72.8	27.0	9.3	3.3	2.1	0.8						13.6			
2	9.8	20.4	52.7	29.3	9.4	5.8	2.1	2.4					12.1			
3		4.2	14.6	43.2	32.0	11.7	4.3	3.8	3.0				11.8			
4			3.5	12.5	41.5	28.1	9.7	6.5	2.9				10.7			
5				3.9	10.1	39.6	34.3	14.1	6.6	4.3			11.7			
6					2.4	8.8	37.9	31.1	12.3	6.5	3.4		9.6			
7						2.4	8.0	30.8	29.6	13.1	6.7	3.6	8.5			
8							2.1	9.1	35.7	30.6	13.3	9.1	8.1			
9								1.8	8.4	31.6	26.7	11.3	6.0			
10									1.5	9.3	39.2	43.1	6.1			
11										0.7	4.2	17.5	1.4			
12													0.6			
Total	100	100	100	100	100	100	100	100	100	100	100	100	100			

2007																
Class studying in	Age of children															
	5	6	7	8	9	10	11	12	13	14	15	16	Total			
1	82.2	70.5	23.6	7.0	2.2	1.4	0.5						13.3			
2	11.8	21.4	55.7	28.3	7.3	4.1	1.5	1.7					12.7			
3		5.1	15.1	46.6	32.3	10.0	3.7	2.9	2.1				12.9			
4			3.6	12.8	44.9	29.9	9.4	5.8	2.4				12.0			
5				3.7	9.8	42.4	36.5	13.6	6.0	3.5			12.4			
6					2.3	8.6	38.2	33.3	12.1	5.9	2.8		9.8			
7						2.3	7.6	32.4	33.0	14.0	6.6	3.4	8.6			
8								1.9	8.4	36.0	33.2	15.1	9.6			
9									1.5	7.3	32.1	28.0	11.7	5.1		
10										1.0	7.7	38.2	44.7	4.4		
11											0.6	3.9	17.9	1.0		
12												0.2	0.8	0.4		
Total	100	100	100	100	100	100	100	100	100	100	100	100	100			

The class of the child can be recorded accurately than the age of the child. More people tend to the age in even numbers

Sample Description

STATE	Districts		Surveyed		Number of children in age group												Number of schools	
	Actual	Surveyed	Villages	House-holds	3-5 years			6-14 years			15-16 years			having classes..				
					Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	1-7/8	1-4/5			
Jammu&Kashmir	14	14	379	7669	18627	2651	1387	1264	13800	7595	6205	2176	1263	913	151	109		
Himachal Pradesh	12	12	344	6250	13029	2517	1333	1184	9190	4702	4488	1322	657	665	24	207		
Punjab	19	19	536	10715	21431	3512	1981	1531	15516	8770	6746	2403	1391	1012	48	358		
Uttaranchal	13	13	369	6986	15471	2828	1509	1319	11134	5893	5241	1509	776	733	14	306		
Haryana	20	20	560	11433	26010	4877	2802	2075	18187	10240	7947	2946	1696	1250	79	302		
Rajasthan	32	32	959	18934	49329	8076	4392	3684	35772	20429	15343	5481	3395	2086	449	365		
UP	69	69	2039	40285	107665	17202	9330	7872	80299	45509	34790	10164	5896	4268	92	1,796		
Bihar	37	37	1085	21716	58876	11317	6032	5285	43684	24787	18897	3875	2434	1441	454	442		
Sikkim	4	1	26	549	916	130	62	68	664	336	328	122	63	59	0	1		
Arunachal Pradesh	13	13	326	6184	13991	2690	1388	1302	9703	5170	4533	1598	935	663	96	133		
Nagaland	11	10	243	5348	12423	2504	1345	1159	8545	4694	3851	1374	768	606	21	178		
Manipur	9	9	236	4911	11153	2204	1198	1006	7806	4105	3701	1143	600	543	34	97		
Tripura	4	3	46	955	1811	317	182	135	1299	683	616	195	105	90	22	13		
Meghalaya	7	6	149	2835	7444	1458	759	699	5066	2587	2479	920	466	454	9	93		
Assam	23	23	635	12426	26323	4550	2302	2248	19335	10125	9210	2438	1360	1078	35	449		
West Bengal	17	17	487	9842	18606	3292	1738	1554	13959	7659	6300	1355	753	602	8	354		
Jharkhand	22	22	628	12693	31747	6203	3234	2969	23293	12577	10716	2251	1348	903	275	224		
Orissa	30	30	875	16300	32604	6269	3204	3065	23212	12313	10899	3123	1598	1525	303	404		
Chhattisgarh	16	15	435	8429	19452	3274	1635	1639	13845	7065	6780	2333	1190	1143	77	349		
Madhya Pradesh	45	45	1323	26388	61391	10565	5578	4987	45385	24871	20514	5441	3262	2179	343	935		
Gujarat	25	25	725	14483	30896	5779	3097	2682	23140	13093	10047	1977	1147	830	503	72		
Daman & Diu	2	2	14	1110	2444	471	238	233	1699	897	802	274	131	143	3	8		
Dadra & Nagar Haveli	1	1	23	602	1308	219	98	121	939	488	451	150	77	73	17	5		
Maharashtra	33	33	971	18448	36378	6759	3637	3122	26107	13808	12299	3512	1874	1638	403	480		
Andhra Pradesh	22	22	639	12923	24058	3051	1580	1471	18758	9171	9587	2249	1116	1133	214	365		
Karnataka	27	27	790	15625	30283	5165	2654	2511	22731	11425	11306	2387	1198	1189	585	168		
Goa	2	2	51	1173	2044	276	140	136	1374	722	652	394	233	161	30	13		
Kerala	14	14	321	6898	12263	1961	967	994	9034	4555	4479	1268	553	715	65	124		
TamilNadu	29	29	796	16152	30733	4374	2226	2148	22727	11564	11163	3632	1892	1740	228	401		
Pondicherry	2	2	44	977	1691	365	160	205	1063	541	522	263	131	132	10	12		
Total	584*	567	16054	319239	720397	124856	66188	58668	527266	286374	240892	68275	38308	29967	4592	8763		

* Includes 8 districts of Mizoram and 2 of Andaman & Nicobar which were not surveyed this year

Sample Design of Rural ASER 2007

Dr. Wilima Wadhwa

The purpose of rural ASER 2007 is twofold: (i) to get reliable estimates of the status of children's schooling and basic learning (reading, writing and math ability) at the district level; and (ii) to measure the change in these basic learning and school statistics from last year. Every year a core set of questions regarding schooling status and basic learning levels remains the same. However a set of new questions are added for exploring different dimensions of schooling and learning in the elementary stage. The latter set of questions is different each year.

One government primary school in each sampled villages was visited during ASER 2005. This was not done in ASER 2006 but was done in ASER 2007. This year's ASER survey links the sampled child to the school that was visited. This will be able to better establish the links between schools and learning. Unlike, ASER 2006, this year mothers were not tested however, their education level was recorded. As in 2006, children were tested for comprehension. However, instead of testing only higher level readers, readers who are at a lower level were also tested. Finally, in ASER 2007 children were also tested for English reading and comprehension.

Since one of the goals of ASER 2006 Rural is to generate estimates of change in learning between 2006 and 2007, a panel survey design would provide more efficient estimates of the change. However, given the large sample size of the ASER surveys and cost considerations, we adopted a rotating panel of villages rather than children. In ASER 2006, we retained the 20 villages from 2005 and added 10 new villages. In ASER 2007 we randomly dropped 10 villages from ASER 2005, kept all the 10 villages from 2006 and added 10 more villages from the census village directory.

The sampling strategy used will generate a representative picture of each district. All rural districts will be surveyed. The estimates obtained will then be aggregated to the state and all-India levels.

Since estimates were to be generated at the district level, the minimum sample size calculations had to start at the district level. The sample size is determined by the following considerations:

- Incidence of what is being measured in the population. Since a survey of learning has never been done in India, the incidence of what we are trying to measure is unknown in the population.¹
- Confidence level of estimates. The standard used is 95%.

Precision required on either side of the true value. The standard degree of accuracy most surveys employ is between 5 and 10 per cent. An absolute precision of 5 % along with a 95% confidence level implies that the estimates generated by the survey will be within 5 percentage points of the true values with a 95% probability. The precision can also be specified in relative terms — a relative precision of 5% means that the estimates will be within 5% of the true value. Relative precision requires higher sample sizes.

Sample size calculations can be done in various ways, depending on what assumptions are made about the underlying population. With a 50 % incidence, 95% confidence level and 5% absolute precision, the minimum sample size required in each strata² is 384.³ This derivation assumes that the population proportion is normally distributed. On the other hand, a sample size of 384 would imply a relative precision of 10%. If we were to require a 5% relative precision, the sample size would increase to 1600.⁴ Note that all the sample size calculations require estimating the incidence in the population. In our case, we can get an estimate of the incidence from ASER 2005. However, incidence

¹ For the rural sector we can use the estimates from ASER 2005 to get an idea of the incidence in the population.

² Stratification is discussed below.

³ The sample size with absolute precision is given by $\frac{z^2 pq}{d^2}$ where z is the standard normal deviate corresponding to 95% probability (=1.96), p is the incidence in the population (0.5), q=(1-p) and d is the degree of precision required (0.05).

⁴ The sample size with relative precision is given by $\frac{z^2 q}{r^2 p}$ where z is the standard normal deviate corresponding to 95% probability (=1.96), p is the incidence in the population (0.5), q=(1-p) and r is the degree of relative precision required (0.1).

varies across different indicators --- so incidence of reading ability is different from incidence of dropouts. In addition, we often want to measure things that are not binary for which we need more observations.

Given these considerations, the sample size was decided to be 600 households in each district.⁵ In each district, we have 10 villages from ASER 2005 and ASER 2006 and an additional 10 villages have been added this year to the sample, giving us a total of 30 villages per district. In each village 20 households are surveyed as in ASER 2006, giving a household sample size of 600 per district. National estimates from ASER 2006 put the proportion of children who could subtract or do more at 58%. If we use this as a measure of incidence, then our sample size of 600 would imply a relative precision of about 7% and an absolute precision of 4% at the district level to measure the proportion of children who could subtract. Note that at the state level and at the all-India level the survey has many more observations lending estimates at those levels much higher levels of precision.

If we had houselists at the district level, the 600 households could be randomly selected. In the absence of these, a two-stage sample design was adopted. In the first stage, 30 villages were randomly selected using the village directory of the 2001 census as the sample frame.⁶ In the second stage 20 households were randomly selected in each of the 30 selected villages in the first stage.

Villages were selected using the probability proportional to size (PPS) sampling method. This method allows villages with larger populations to have a higher chance of being selected in the sample. It is most useful when the sampling units vary considerably in size because it assures that those in larger sites have the same probability of getting into the sample as those in smaller sites, and vice versa.^{7, 8}

In the selected villages, 20 households are surveyed. Ideally, a complete houselist of the selected village should have been made and 20 households selected randomly from it. However, given time and resource constraints a procedure for selecting households was adopted that preserved randomness as much as possible. The field investigators were asked to divide the village into four parts. This was done because villages often consist of hamlets and a procedure that randomly selects households from some central location may miss out households on the periphery of the village. In each of the four parts, investigators were asked to start at a central location and pick every 5th household in a circular fashion till 5 households were selected. In each selected household, all children in the age group of 6-14 were tested.⁹

The survey provides estimates at the district, state and national levels. In order to aggregate estimates up from the district level households had to assigned weights --- also called inflation factors. The inflation factor corresponding to particular household denotes the number of households that the sampled household represents in the population. Given that 600 households are sampled in each district regardless of the size of the district, a household in a larger district will represent many more households and, therefore, have a larger weight associated with it than one in a sparsely populated

⁵ Sample size calculations assume simple random sampling. However, simple random sampling is unlikely to be the method of choice in an actual field survey. Therefore, often a "design effect" is added to the sample size. A design effect of 2 would double the sample size. At the district level a 7% precision along with a 95% confidence level would imply a sample size of 196, giving us a design effect of approximately two.

⁶ Of these 30 villages, 10 are from ASER 2005, 10 from ASER 2006 and 10 are newly selected in 2007. They were selected randomly from the same sample frame. The 10 new villages are picked as an independent sample.

⁷ Probability proportional to size (PPS) is a sampling technique in which the probability of selecting a sampling unit (village, in our case) is proportional to the size of its population. The method works as follows: First, the cumulative population by village calculated. Second, the total household population of the district is divided by the number of sampling units (villages) to get the sampling interval (SI). Third, a random number between 1 and the SI is chosen. This is referred to as the random start (RS). The RS denotes the site of the first village to be selected from the cumulated population. Fourth, the following series of numbers is formed: RS; RS+SI; RS+2SI; RS+3SI; The villages selected are those for which the cumulative population, contains the numbers in the series.

⁸ Most large household surveys in India, like the National Sample Survey and the National Family Health Survey also use this two stage design and use PPS to select villages in the first stage.

⁹ In larger villages, the investigators increased the interval according to a rough estimate of the number of households in each part. For instance, if a village had 2000 households, each part in the village would have roughly 500 households. Selecting every 5th household would leave out a large chunk of the village un-surveyed. In such situations, investigators were asked to increase the interval between selected households.

district.

The advantage of using PPS sampling is that the sample is self weighting at the district level. In other words, in each district the weight assigned to each of the sampled household turns out to be the same. This is because, the inflation factor associated with a household is simply the inverse of the probability of it being selected into the sample times the number of households in the sample. Since PPS sampling ensures that all households have an equal chance of being selected at the district level, the weights associated with households in the same district are the same. Therefore, weighted estimates are exactly the same as the un-weighted estimates at the district level. However, to get estimates at the state and national levels, weighted estimates are needed since states have a different number of districts and districts vary by population.

Even though the purpose of the survey is to estimate learning levels among children, the household was chosen as the second stage sampling unit. This has a number of advantages. First, children are tested at home rather than in school, allowing all children to be tested rather than just those in school. Further, testing children in school might create a bias since teachers may encourage testing the brighter children in class. Second, a household sample will generate an age distribution of children which can be cross-checked with other data sources, like the census and the NSS. Third, a household sample makes calculation of the inflation factors easier since the population of children is no longer needed.

Often household surveys are stratified on various parameters of interest. The reason for stratification is to get enough observations on entities that have the characteristic that is being studied. For instance, the NSS uses a two stage stratified sample for their consumption surveys. In the first stage the sample is stratified by population and in the second stage households are stratified on the basis of their affluence. The reason for doing this is that the purpose of the survey is to generate poverty estimates for which a representative sample must include enough non-affluent households. The ASER survey stratifies the sample by population in the first stage. No stratification was done at the second stage. Since the proportion of population in the 6-14 age group is about 22% and the average household size is about 5,¹⁰ a simple random sample at the second stage would yield enough children in the sample. Finally, if we were to stratify on households with children in the 6-14 age group, we would need the population of such households in the village, which is not possible without a complete houselist of the village.

¹⁰ NSS 55th Round.

विद्यालय अवलोकन प्रपत्र - असर 2007



निर्देश : गाँव के किसी एक सरकारी विद्यालय (कक्षा 1-7/8) में जायें। यदि गाँव में कक्षा 1-7/8 तक कोई विद्यालय ना हो तो गाँव के बाकी सरकारी विद्यालयों में से उस सरकारी विद्यालय में जायें जहाँ कक्षा 1-4/5 बच्चों का नामांकन सबसे अधिक हो। मुख्याध्यापक से मिलें (उनके न होने पर विद्यालय के सरिष्ठ शिक्षक से मिलें)। आवश्यक प्रलेख : नामांकन/उपस्थिति रजिस्टर। अगर किसी कक्षा को अलग-अलग भागों में बाँटा गया हो तो किसी एक भाग को चुनें।

विद्यालय का नाम राजकिम प्राथमिक पाठशाला कदमा	गाँव का नाम कदमा	ब्लॉक 3005	जिला सोलाह
किस कक्षा से किस कक्षा तक? (किसी एक पर निधान लगायें) कक्षा 1 to 7/8	स्कूल का प्रकार (किसी एक पर निधान लगायें) कक्षा 5/6 to 7/8	सर्व का दिनांक 17.11.07	सर्व करने वाले का नाम नौल कुमार गुप्ता
कक्षा 1 to 4/5	लड़कों और लड़कियों के लिये	लड़कों के लिये	पहुँचने का समय 11:15 प्रायः
अन्य	लड़कियों के लिये	लड़कियों के लिये	वहाँ से जाने का समय 1:30
जिला मुख्यालय से गाँव कितनी दूरी पर है? (किलोमीटर में लिखें) 60 कि.मी. (लगभग)	क्या गाँव में बस स्टॉप है?	हाँ <input checked="" type="checkbox"/>	नहीं <input type="checkbox"/>

I. बच्चों का नामांकन एवं उपस्थिति	कक्षा 1	कक्षा 2	कक्षा 3	कक्षा 4	कक्षा 5	कक्षा 6	कक्षा 7	कक्षा 8
बच्चों का नामांकन (खुद रजिस्टर से लें)	11	8	19	21	13			
बच्चों की हाजिरी (उपस्थित बच्चों की संख्या गिनें)। यदि एक से अधिक कक्षा के बच्चों एक साथ बैठे हैं तो प्रत्येक कक्षा के अनुसार बच्चों को हाथ उठाने को कहें। इसके आधार पर प्रत्येक कक्षा में उपस्थित बच्चों की संख्या लिखें।	8	8	18	18	13			

II. शिक्षक (मुख्याध्यापक से पूछें)	कुल नियुक्ति	कुल उपस्थिति (सर्व के समय)	कुल अनुपस्थित (सर्व के समय)	कुल शिक्षक जो विद्यालय संबंधित कार्य/प्रशिक्षण में गये हैं	कुल शिक्षक जो इस गाँव/पड़ोस के गाँव में रहते हैं
मुख्याध्यापक	1	1	-	-	-
नियमित सरकारी शिक्षक (मुख्याध्यापक को न गिनें)	-	-	-	-	-
शिक्षा मित्र (जो पंचायत और VEC/PTA ने नियुक्त किये हैं)	1	1	-	-	1
अन्य लोग जो विद्यालय में पढ़ा रहे हैं।	2	1	1	-	-

III. विद्यालय के अनुदान के विषय पर जानकारी मुख्याध्यापक से इसके बारे में पूछें। अगर वह अनुपस्थित है तो दशायें की इसके बारे में किससे जानकारी प्राप्त हुई है? (मुख्याध्यापक/शिक्षक/शिक्षा मित्र)	शिक्षक		शिक्षा मित्र
	2006	2007	
संकेत करें इसके बारे में किसने जानकारी दी। मुख्याध्यापक <input checked="" type="checkbox"/>	हाँ <input type="checkbox"/>	हाँ <input type="checkbox"/>	2007
क्या आपको विद्यालय के रख-रखाव के लिए अनुदान मिला?	हाँ <input checked="" type="checkbox"/>	हाँ <input type="checkbox"/>	नहीं <input type="checkbox"/>
यदि हाँ, तो कितना अनुदान मिला?	15331	15554	
यह अनुदान कौनसे महीने में मिला?	4.10.06	2.08.07	
यदि हाँ, तो यह अनुदान इन निम्नलिखित में से किस शीख की मरम्मत या बनाने के लिये इस्तेमाल किया गया? (सही जगह पर निधान लगायें)			
अक्षरशा	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
विद्यालय की बिल्डिंग	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
कक्षा के अंदर	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
पानी/शौचालय की सुविधाओं के लिये	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
फर्नीचर	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
अन्य	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



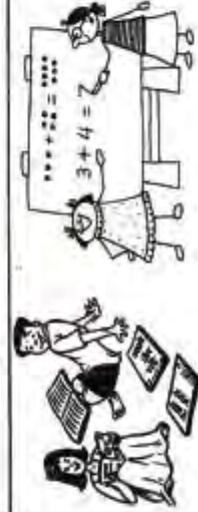
निर्देश : नीचे के किसी एक सरकारी विद्यालय (कक्षा 1-7/8) में जायें। यदि नीचे में कक्षा 1-7/8 तक कोई विद्यालय ना हो तो नीचे के बाकी सरकारी विद्यालयों में से उस सरकारी विद्यालय में जायें जहाँ कक्षा 1-4/5 बच्चों का नामांकन सबसे अधिक हो। मुख्याध्यक्ष से मिलें (उनके न होने पर विद्यालय के वरिष्ठ शिक्षक से मिलें)। आवश्यक प्रलेख : नामांकन/उपस्थिति रजिस्टर। अगर किसी कक्षा को अलग-अलग भागों में बांटा गया हो तो किसी एक भाग को चुनें।

स्वयं देखें	कक्षा 2		कक्षा 4	
	हाँ	नहीं	हाँ	नहीं
क्या इस कक्षा के बच्चे किसी और कक्षा के बच्चों के साथ बैठे हुए हैं?				
यदि हाँ तो कौनसी कक्षा (लिखें)				
क्या इस कक्षा में स्टेक बोर्ड है?				
क्या स्टेक बोर्ड पर आसानी से लिखा जा सकता है?				
क्या कक्षा के अधिकतर (75%) बच्चों के पास पाठ्यपुस्तक उपलब्ध है? (बच्चों से उनकी भाषा की पाठ्यपुस्तक दिखाने के लिए करें)				
क्या कक्षा के अधिकतर (75%) बच्चों के पास पेंसिल या पेन उपलब्ध है?				
क्या कक्षा के अधिकतर (75%) बच्चों के पास लिखने की कोपी उपलब्ध है?				
क्या कक्षा में समयसारणी है? (अध्यक्षक से इस समय सारणी को दिखाने के लिए करें)				
क्या इस समय कक्षा में समयसारणी का पालन हो रहा है? (अवलोकन के अनुसार)				
पुस्तकों के अलावा क्या कक्षा में अपने कोई भी शिक्षण सामग्री प्रयोग होती देखी? (जैसे किताबें, चार्ट, बोर्ड खेल आदि।)				



कक्षा 2 और कक्षा 4 के शिक्षक से पूछें।	कक्षा 2		कक्षा 4	
	हाँ	नहीं	हाँ	नहीं
क्या आपको शिक्षण सामग्री के लिए अनुदान मिला था?				
यदि हाँ तो कितना मिला?				
यह अनुदान किस महीने में मिला?				
यदि हाँ तो किस पर खर्च किया गया था? (सही जगह पर निशान लगायें)				
कामज/चार्ट/पेंसिलें				
किताबें				
अन्य शिक्षण सामग्री				

सामान्य अवलोकन
 स्कूल के खेल का अच्छा संगान है।
 परन्तु शौचालय केवल अध्यापकों के लिए ही है।

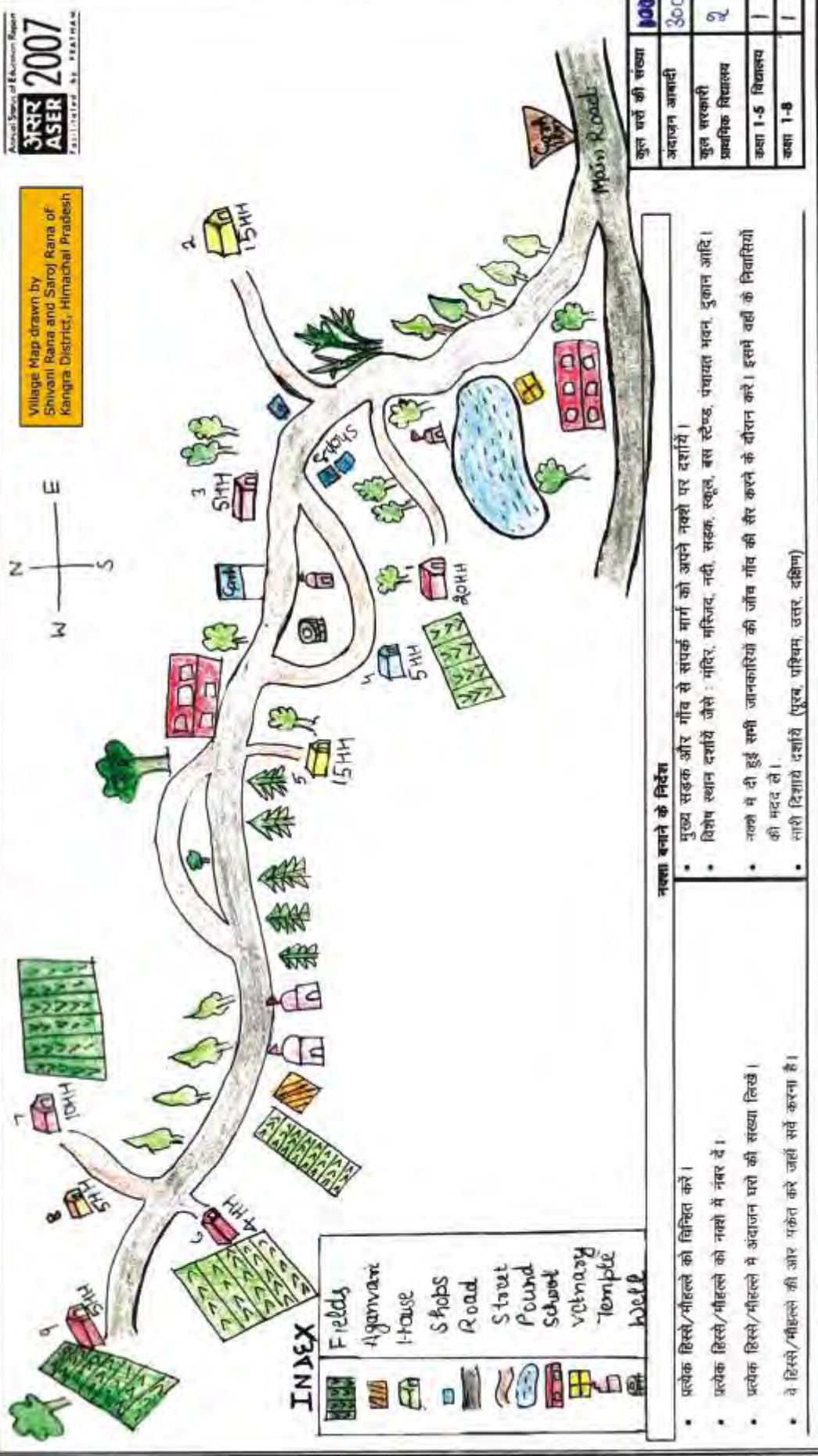


VI. विद्यालय की सुविधाओं पर जानकारी	
विद्यालय में कुल कितने कमरे हैं? (खुद गिनकर लिखें)	6
विद्यालय के सारे कमरों में से कितने कमरे बच्चों के लिये इस्तेमाल हो रहे हैं? (खुद गिनकर लिखें)	4
किसी एक जगह पर सही का निशान लगायें। क्या विद्यालय में नल/हैंडपंप है?	हाँ
यदि हाँ, तो क्या आप उस नल/हैंडपंप का पानी पी पायेंगे?	✓
क्या विद्यालय में शौचालय है?	✓
यदि शौचालय है तो, क्या आप इस्तेमाल कर पायेंगे? (खुद जाँच करें)	✓
क्या विद्यालय में माध्यमिक भोजन बंटता है?	✓
यदि हाँ तो क्या यह माध्यमिक भोजन विद्यालय में प्रकाश जाला है?	✓
सर्वेक्षण के समय पर क्या आपने यह माध्यमिक भोजन बच्चों में बंटते हुए देखा?	✓
क्या आपको पके हुए माध्यमिक भोजन का कोई संकेत मिला? (यदि पहले दूध/बैटले दूध/या इस्तेमाल किये हुए बर्तन)	✓
क्या विद्यालय में लाइब्रेरी की कितनी है?	✓
क्या आपने लाइब्रेरी की कितनी देखी?	✓

Village map

गाँव का नाम: **गर्गा**

गाँव का नक्शा



नक्शा बनाने के निर्देश

- प्रत्येक हिस्से/मीहल्ले को चिह्नित करें।
- प्रत्येक हिस्से/मीहल्ले को नक्शे में नंबर दें।
- प्रत्येक हिस्से/मीहल्ले में अवाजन घरों की संख्या लिखें।
- वे हिस्से/मीहल्ले की ओर फ़ोकस करें जहाँ सर्वे करना है।
- मुख्य सड़क और गाँव से संपर्क मार्ग को अपने नक्शे पर दर्शाएँ।
- विशेष स्थान दर्शाएँ जैसे : मंदिर, मस्जिद, नदी, सड़क, स्कूल, पंचायत भवन, दुकान आदि।
- नक्शे में दी हुई सभी जानकारी को गाँव गाँव की सैर करने के दौरान करें। इसमें वहाँ के निवासियों की मदद लें।
- नारी दिशाएँ दर्शाएँ (पूरब, पश्चिम, उत्तर, दक्षिण)

Village Map drawn by
Shivani Rana and Saroj Rana of
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Dhanada Kanta Mishra
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Dharmatma Prashad
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Dharmendra Kumar Mishra
Dharmendra Kumar Yadav
Dharmendra Singh
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Dilip Tiwari
Dinesh Borse
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Dinesh Kumar
Dinesh Kumar Pal
Dinesh Kumar Patel
Dinesh Mishra
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Girish Kumar
Girish Kumar
Gopinath Kamble
Gulam Varish Sekh
Gyan Jyoti Mahila Kalyan Samiti
Gyanendra Kumar
Hanumant Budhalwar
Haribhan Baroon

Harish Dravekar
Harish Khobragade
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Jitendra Yadav
Job Zachariah
Kamlesh
Kamlesh Chauhan
Kamlesh Kumar Morya
Kamlesh Kumar Tiwari
Kamlesh Kumar Yadav
Kaneez Kubra
Kavita Khansali
Khurshid Jahan
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Krishna Chandra
Kuldeep Prajapati
Kuldeep Yadav
Kumar Katyayani
Mansingh Yadav
Machindra Sahare
Madhu Bala
Mahaveer
Mahendra Kumar Patel
Mamata Tahal
Manish Tiwari
Manjeet Kaur
Manju Agrahari
Manoj Prajapati
Manoj Kumar Morya
Manoj Kumar Nishad
Manoj Rout
Manoj Singh
Manu Sahni
Md. Salim
Mohammad Afzal
Mohammad Taheer Ansari
Mohan Lal
Mr & Mrs. Alongse
Muguna Devi
Mulayam Singh Yadav
Nagma
Narendra Yadav
Navneet Singh
Neeraj Kumar
Nem Chand
Nilesh Bodhankar
Nirmala Joshi

Nitika Wadhwa
Nitin Kumar
Nzano Kikon
Om Prakash
Onkar Singh
Pandhari Sakharkar
Parmila Bharti
Parmila Gupta
Parvind Kumar
Pawan Kumar
Pawan Rawat
Phool Singh Yadav
Phoolchand Kashyap
Phoolchandra Upadhyay
Poonam Sahu
Prabhaker Mishra
Pradeep Sharma
Prakash Mohe
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Pushpa Maurya
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Rajendra Upadhyay
Rahul Suryavanshi
Raj Kumar
Raj Kumar
Raj Kumar Rao
Raj Kumar Shukla
Raj Kumar Verma
Rajendra Prashad
Rajendra Prashad
Rajendra Prashad
Rajesh Kumar Dubey
Rajeshwar Singh
Rajneesh Yadav
Rakesh Kumar Chauhan
Ram Bachan Mishra
Ram Baran Maurya
Ram Bhuwan Yadav
Ram Chandra
Ram Dayal Yadav
Ram Krishna Panday
Ram Kumar Singh
Ram Nath Upadhyay
Ramakant
Ramakant Maurya
Ramesh Chandra Yadav
Ramesh Kumar
Ramkesh Maurya
Ramsharan Giri
Ranjana Mishra
Ranjeet Kumar
Ranjeeta Khushwaha
Ratan Manjusha

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Sanjay Kumar
Shekhar Shah
Angad Sethi
Sakshi Kapoor
Bharat Vansh Bahadur
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Sapna Ramteke
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Addya Prashad
Ajay Kumar Singh
Ajay Kumar Singh
Ajit Kumar Ogha
Akhilesh Kumar Sharma
Akhilesh Yadav
Amar Soni
Amit Kumar Mishra
Amit Kumar Singh
Amit Mishra
Amit Singh
Amit Srivastava
Amit Yadav
Amrit Lal
Angad Kumar
Anil Kumar Gupta
Anil Vikal
Anjali Puri
Anjali Sharma
Anjani Kumar Singh
Ankit Kumar
Ankur Patney
Anupam Mishra
Anurag Dwivedi
Arvind Kumar
Arvind Kumar Dubey
Arvind Yadav
Arvind Yadav
Asgar Ali

Vimal

Ravi Prakash Mishra
Ravi Ranjan Kumar
Ravi Shankar Shukla
Reeta Yadav
Rekha Vishwakarma
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Saira Bano
Abhimanyu Jena
Amit Verma
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Sarojini Brahma
Sraban Kumar Bag
Swarnaprava Pradhan
Anupam Singh
Alok Kumar
Ambika Shri
Amrita Gaur
Amrita Prajapati
Anil Kumar Mahapatra
Anil Kumar Yadav
Arjun Das
Bapun Behera
Basanti Sahu
Binapani Das
Biswamanjari Routray
Dillip Dash
Dulan Samantray
Ghufran Khan
Jasbir
Jayantee Sahoo (Geeta)
Jayanti Sahoo
Kalyni Malik
Kanchan Lenka
Kavita Singh
Krishna Chandra Nayak
Kuni Sahu
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Puspa Beura
Rangadhar Nayak
Ranjeeta
Rashmita Mantri
Rena Sahoo
Renuka Patel
Rumani Paikray
S.K.Nurul
Sabi Zahra
Sachikanta Sahoo
Sadhna M
Saima
Sakti Prasad Sahu
Santosini Das
Sarada Das
Sarikha Gaur
Saroj Kara
Sasmita Das
Sasmita Jena
Shantilata Das
Shashi P
Sheela Gupta
Shikha Jaiswal
Shweta Kushwaha
Smita Kushwaha
Suchitra Sen
Susama Rath
Susanta Pattanaik
Uzma Khatun
Vishal Kumar
Rasmita Pradhan
Afsana Begam
Akash Narendra
Akhatar Khatun
Amar Mohanty
Amela Rana
Amiya Banjan Bhoi
Anapurna Sutar
Anita Das
Anita Sahu
Anjan Kumar Das
Anjubala Mohanty
Anupama Narendra
Arati Das
Aratirani Swain
Arjuna nayak
Arun Rout
Arundhoti Das

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Belerson Mallik
Bharati Chintak
Bibeknanda Mohapatra
Bibhuti Bhusana Bhoi
Bibhuti Bhushana Sethy
Binapani Behera
Binodini Nayak
Bipin Ch Sethi
Bishnu Ch Samal
Bishnupriya Rout
Biswajit Nayak
Chandan Ku Sahu
Chandin Begam
Chandrakanti Samal
Charan Singh Sabar
Chinmayee Patra
D. Sujata
Dasarathi Das
Debasis Samal
Deepak Behera
Deepak Ku Sahoo
Deepak Ku. Bhanja
Deepak Naik
Dhanamanta Bibhar
Dharitri Behera
Dhiraj Bhoi
Digabijaya Nanda
Dilip Behera
Eklabya Behera
Election Behera
Gautam Khandagiri
Gayatri Das
Gobardhan Barik
Gumar Nayak
Gunilata Nayak
Harapriya Dash
Harihara Bagh
Husnara Begum
Israt Jahan Khamam
Jagadish Behera
Jamuna Giri
Jhunu Nayak
Jitendra Dehuri
Jitendra Panigrahi
Joytrimayee Behera
Jugalkisor Bhoi
Julli Das
Jyonsarani Sahoo
Kabita Parida
Kadambini Mahapatra
Kadambini Muduli
Kalpana Mallick
Kalpataru Das
Kalyani Singh
Kamini Parida
Kamraj Nayak
Kanhu Charan Behera
Kasturi Behera
Ketaki Muduli
Khetramohan Rana
Kiran Ojha
Kishore Begum
Kunu Palia
Latika Swain
Laxman Jena
Laxmipriya Basantia
Laxmipriya Jena
Laxmipriya Mohapatra
Leena Mohapatra
Lili Sethy
Lilima Sahu
Lingaraj Nayak
Liptimayee Swain
Lokanatha Tripathi
M. Srabanti
Md. Hasid Khan
Madhusmita Jena
Madhusudan Bagh
Mahendra Patra
Mahija Das
Mamata Samal
Mamata Das
Mamata Moharana
Manasha Mishra
Manoj Ku Digal
Manoj Panigrahi

Mihir Rout
Mili Das
Minaketan Padhi
Minati Bej
Minati Nayak
Mitali Tarai
Mitamanjari Sadangi
Monalisa Behera
Monalisa Pattnaik
Mrutunjaya Behera
Mrutunjaya Bhanja
Mustaq Ali
Mustari Khanam
Nabakisor Bhoi
Nagrjuna Nayak
Nanigopal Das
Natia Majhi
Natua Rajendra Prasad Dehuri
Nibedeta Raula
Niharika Behera
Nilakantha Das
Nilakantha Majhi
Niranjan
Nirupama Das
Nirupama Sahoo
Nirupama Tarai
Nizamuddin Taqlaque
Nurjhan
Padmini Behera
Panchali Mohanty
Parbati Acharya
Pinky Achrya
Prabhat Rath
Pradeep
Pradeep Ku. Mallik
Pradeep Kumar Nayak
Pradeep Sahu
Pralhad Bagh
Pranod Ku Kanhar
Pranod Kumar Nayak
Pranodini Sahu
Prasanta Ku Nayak
Pravakar Majhi
Pravasini Pattanayak
Pravati Nayak
Preeti Rekha Moharana
Premalata Pradhan
Pritimayee Das
Priyambada Das
Pruthibiraj Behera
Puspallata Nayak
Rabinarayan Khadanga
Rajat Kumar Nayak
Rajiv Sabar
Rajkumar Hati
Ramchandra Mahapatra
Ramesh Ch Karmi
Ramesha Ch Barado
Ramprasad Mohanty
Rani Begum
Ranjan Patra
Ranjukta Acharya
Rashmita Behera
Rasmita Das
Rasmita Sahoo
Rasmita Tarai
Reetanjali Parida
Rehamatun Nisha
Rekha Tahal
Renu Upadhyay
Renuka Behera
Rijuana Begum
Rohit Ku Nayak
Sabana Ajmin
Sabita Behera
Sabita Jena
Sabita Mallick
Sabita Mishra
Sabita Mohanty
Sabita Pradhan
Saburam Begum
Sambhunath Bhuiyan
Samima Begum
Samita Sahani
Sampati Bagh
Samsad Begum
Sandhyarani Jena
Sandhyarani Sahoo
Sangha mitra Das
Sanjaya ku Bhoi
Sanjukta Mohanty
Sanjukta Pati
Sankardayal Nayak
Santilata Satapati
Santosh Ku Das
Santosh Ku Mishra
Sarat Ch Deep
Sarat Ku Sahu
Sarawati Basantia

