

Enrollment

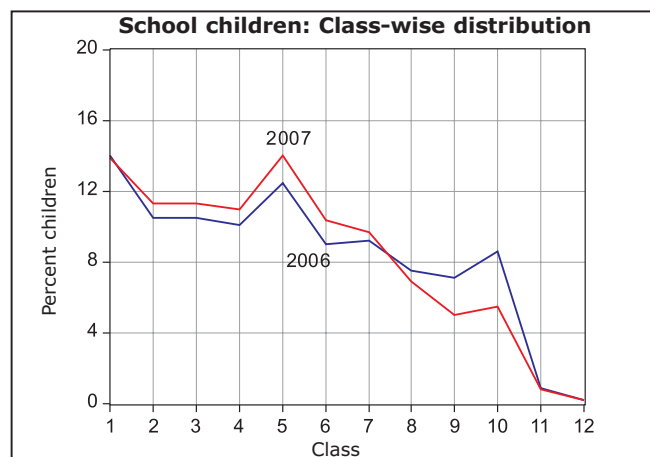
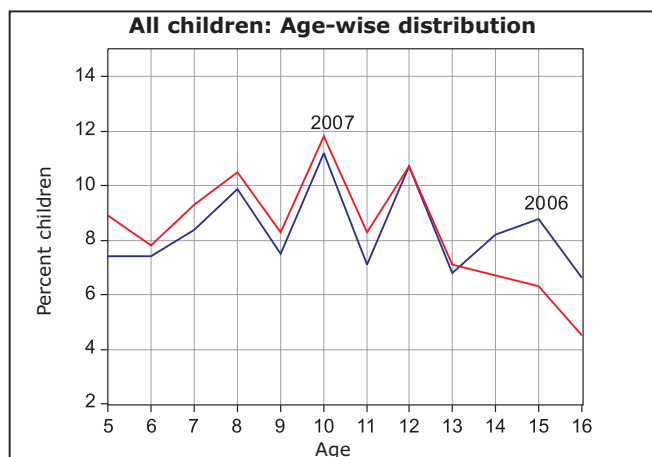
School enrollment and out of school children 2006 vs. 2007

	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

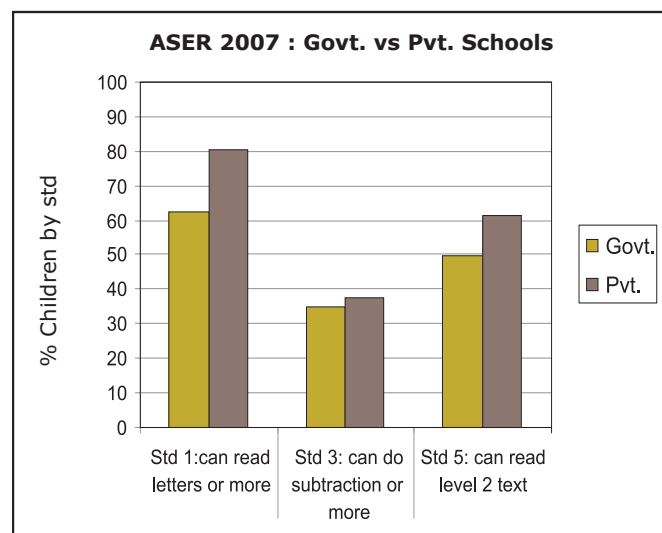
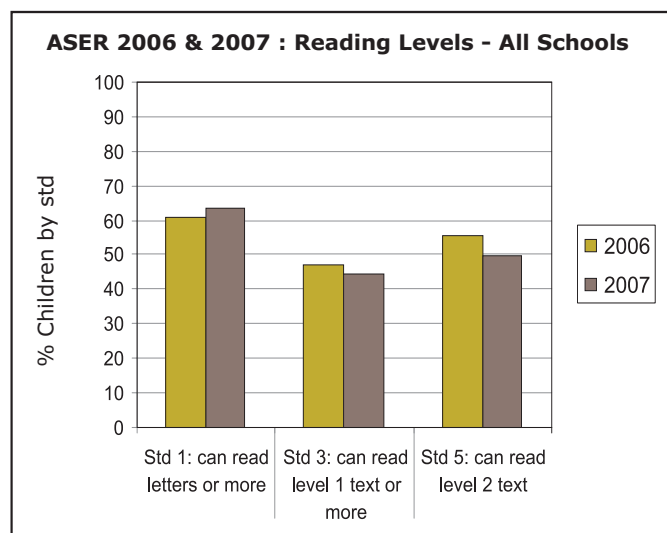
Learning Level

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 ।
 ମୋ ସାଥରେ ମୋ ଭାଇ ଯାଏ ।
 ବେଳ ବୁଢ଼ିଲେ ଘରକୁ ଫେରୁ ।
 ଘରକୁ ଆସି ଖେଳ ଖେଳୁ ।

ପ୍ର.୧. ମୋ ସାଥରେ କିଏ ଯାଏ ?
 ପ୍ର.୨. ଘରକୁ ଆସି କ'ଣ କରୁ ?

ଗୋଟିଏ ଠେକୁଆ ଥିଲା । ସେ ବହୁତ ଅଳସୁଆ ଥିଲା । ଦିନେ ଗଛତଳେ ବସି ଆରାମ କରୁଥିଲା । ହଠାତ୍ ଯୋକଟିଏ ଦେଖିଲା । ଯୋକଟି ଗଛଉପରକୁ ଚଢ଼ୁଥିଲା ଏବଂ ଖାଇବା ଜିନିଷ ଆଣି ତଳକୁ ଆସୁଥିଲା । ଠେକୁଆ ଭାବିଲା ଯୋକଟି ଏତେ ଛୋଟ ହୋଇ କେତେ କାମ କରୁଛି । ତାକୁ ଦେଖି କାମ କରିବାକୁ ତାର ମନହେଲା ।

ପ୍ର.୧. ଠେକୁଆ ହଠାତ୍ କାହାକୁ ଦେଖିଲା ?
 ପ୍ର.୨. ଯୋକଟି କ'ଣ କରୁଥିଲା ?

(୧) ତୁମ ପାଖରେ ୫୦ ଟଙ୍କା ଥିଲା । ତୁମେ ୩୫ ଟଙ୍କା ଦେଇ ବସଲ ଚିଠିଲ । ତେବେ ତୁମ ପାଖରେ ଆଉ କେତେ ଟଙ୍କା ବକିଲା ?

(୨) ତୁମ ପାଖରେ ୫୦ ଟଙ୍କା ଥିଲା । ତୁମେ ୨୮ ଟଙ୍କା ଦେଇ ମିଠାଇ ଚିଠିଲ । ତେବେ ତୁମ ପାଖରେ ଆଉ କେତେ ଟଙ୍କା ବକିଲା ?

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

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

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

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	

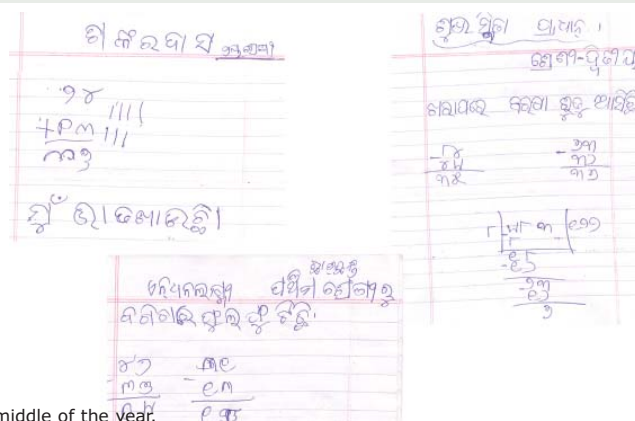
Water/toilet and midday meal	2005		2007	
	Std. 1-4/5	Std. 1-8	Std. 1-4/5	Std. 1-8
	% Schools			
Schools with no water provision	13.9	9.5	13.7	8.4
Schools with water provision but water not available	19.7	18.2	10.4	12.5
Schools with water provision and water available	66.3	72.3	75.9	79.1
Schools with 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

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.

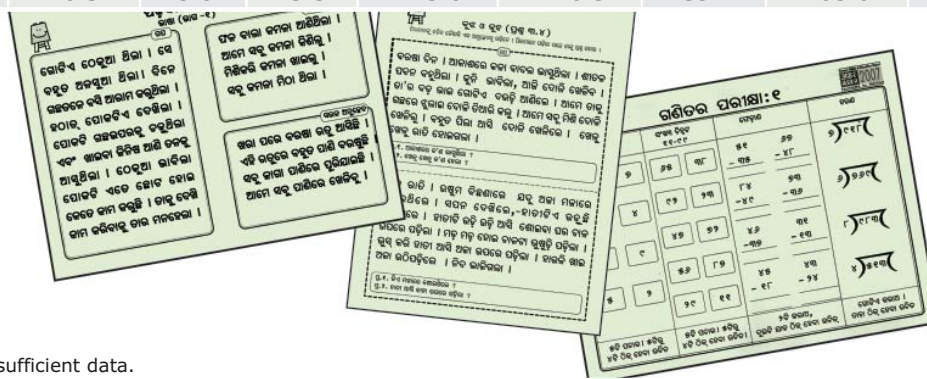
Note: ASER 2007 survey was carried out in October and November 2007. One govt. school with primary grades was visited in the sampled village. If there was more than one govt. school with primary grades, then the school with the highest enrollment was visited. Hence the schools visited in the survey do 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
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.