

KARNATAKA RURAL

All analysis based on data from 27 out of 27 districts

Enrollment

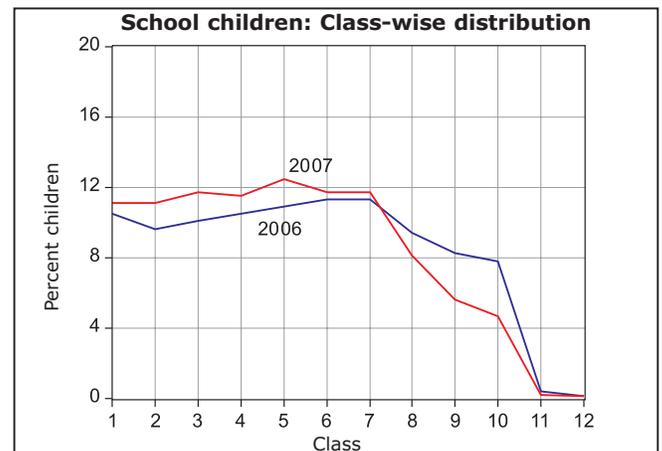
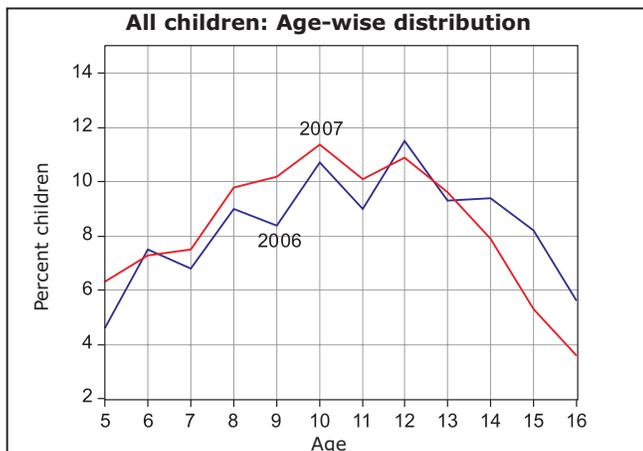
School enrollment and out of school children 2006 vs. 2007

	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

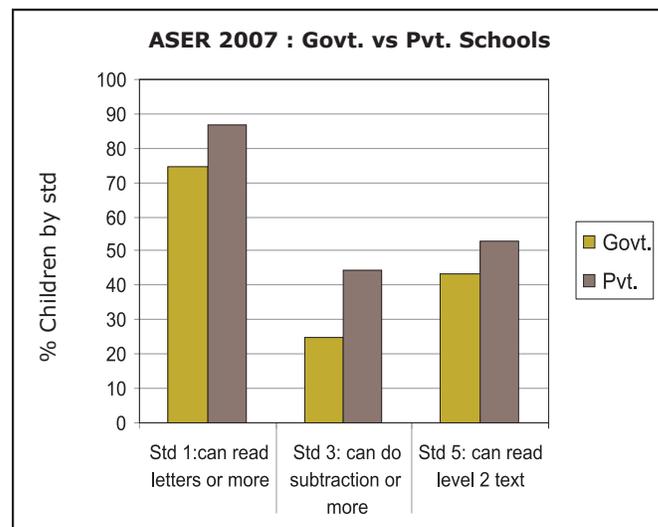
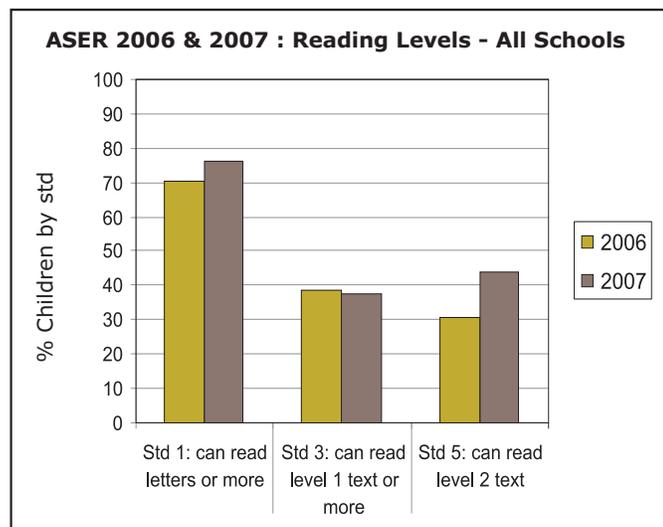
Learning Level

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

ಉರ ಶಾಲೆ ತುಂಬಾ ಸುಂದರವಾಗಿದೆ. ಶಾಲೆಯ ಮುಂದೆ ಸುಂದರ ಹೂದೋಟವಿದೆ. ತೋಟದ ಗಿಡಗಳಿಗೆ ನಾವು ದಿನ ನೀರು ಹಾಕುತ್ತೇವೆ. ಅಲ್ಲ ಅನೇಕ ಬಗೆ ಹೂಗಳಿವೆ.

- ಕ್ರ - 1 ಶಾಲೆಯ ಮುಂದೆ ಏನಿದೆ?
 ಕ್ರ - 2 ತೋಟದಲ್ಲಿ ಏನಿದೆ?

ಒಂದು ಊರಿನಲ್ಲಿ ಸುಂದರವಾದ ಕೆರೆ ಇತ್ತು. ಅದು ತಾವರೆಯಿಂದ ಕೂಡಿತ್ತು. ಆ ಕೆರೆಗೆ ಮೂರು ಹಂಸಗಳು ಬಂದವು. ಕೆರೆಯ ಮೀನುಗಳಿಗೆ ಹಂಸಗಳನ್ನು ಕಂಡು ಬಹಳ ಭಯವಾಯ್ತು. ಮೀನುಗಳು ಕೂಡಿ ಹಂಸಗಳನ್ನು ಭೇಟಮಾಡಿದವು. ನಮ್ಮ ಕೆರೆಗೆ ಬರಬೇಡಿ ಎಂದು ಕೇಳಿಕೊಂಡವು. ಹಾಗಾದರೆ ನಾವು ಎಲ್ಲಾ ಹೋಗೋಣ ಎಂದು ಹಂಸಗಳು ಕೇಳಿದವು. ಮುಂದೆ ಒಂದು ದೊಡ್ಡ ಕೆರೆ ಇದೆ, ದಯಮಾಡಿ ಅಲ್ಲಗೆ ಹೋಗಿರಿ ಎಂದು ಮೀನುಗಳು ಹೇಳಿದವು. ಅವು ಮೀನುಗಳ ದುಷ್ಕರವನ್ನು ಕೇಳಿದವು. ಹಂಸಗಳು ಅವುಗಳ ಕೆರೆಗೆ ಇಳಿಯದೇ ದೊಡ್ಡ ಕೆರೆಗೆ ಹಾರಿ ಹೋದವು.

- ಕ್ರ - 3 ಮೀನುಗಳು ಯಾವುದನ್ನು ಭೇಟಮಾಡಿದವು?
 ಕ್ರ - 4 ಕೆರೆಗೆ ಎಷ್ಟು ಹಂಸಗಳು ಬಂದವು?

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

(2) ನಿಮ್ಮ ಅಜ್ಜ ದೀಪಾವಳಿಯ ದಿನ 50 ರೂ ಗಳನ್ನು ಕೊಟ್ಟರು. ಅದರಲ್ಲಿ 28 ರೂಗಳನ್ನು ಕೊಟ್ಟು ಪಟಾಕಿಯನ್ನು 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

