

MADHYA PRADESH RURAL

All analysis based on data from 45 out of 45 districts

Enrollment

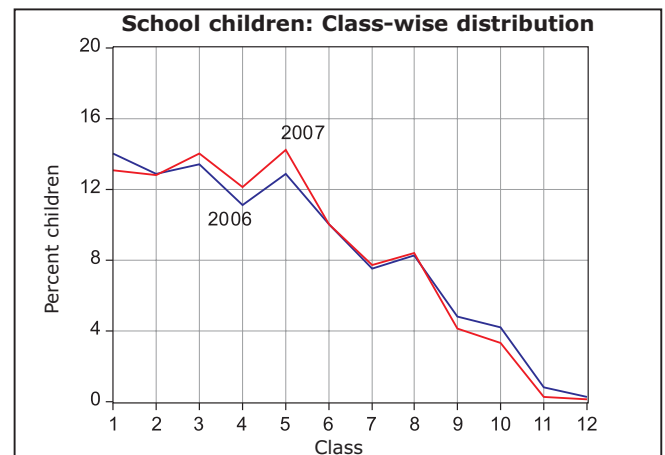
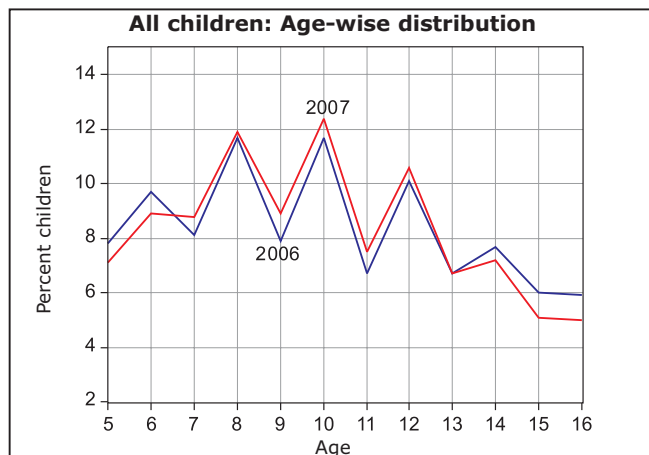
School enrollment and out of school children 2006 vs. 2007

	2006					2007				
	% Children in each age group in different types of schools				% Out of school	% 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	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

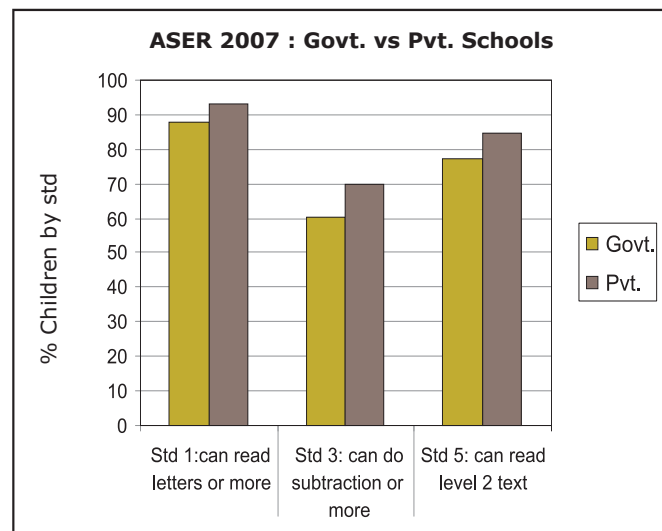
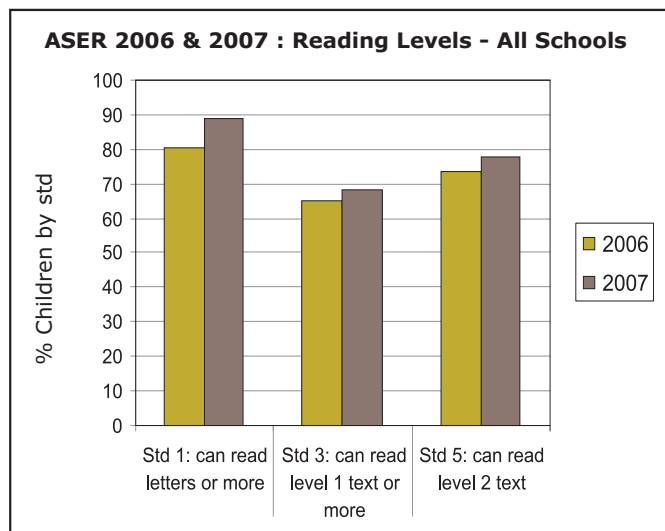
Learning Level

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।

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

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 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.

Asma Khan
 (6th 'B' 1)

$$\begin{array}{r} 6 \overline{) 458} \quad (426) \\ -6 \\ \hline 15 \\ -12 \\ \hline 38 \\ -36 \\ \hline 2 \end{array}$$

Arshad (III) 2nd

$$\begin{array}{r} 13 \\ \times 41 \\ \hline 13 \\ 52 \\ \hline 543 \end{array}$$

Suveta Asharma
 class - 5th

$$\begin{array}{r} 8 \overline{) 999} \quad (124) \\ -8 \\ \hline 19 \\ -16 \\ \hline 39 \\ -32 \\ \hline 79 \\ -76 \\ \hline 39 \end{array}$$

*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
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