BIHAR *RURAL*

ALL ANALYSIS BASED ON DATA FROM 35 OUT OF 37 DISTRICTS

Enrollment

School enrollment and out of school children 2008

Table 1: % Children in different types of schools				% Out of school	Total
Age group	Govt.	Pvt.	Other	Not in School	
Age: 6 -14 ALL	83.6	8.3	2.5	5.7	100
Age: 7-16 ALL	83.0	7.8	2.3	6.9	100
Age: 7-10 ALL	83.8	9.1	2.6	4.5	100
Age: 7-10 BOYS	83.6	10.2	2.4	3.8	100
Age: 7-10 GIRLS	83.9	7.7	2.9	5.4	100
Age: 11-14 ALL	83.7	6.9	2.1	7.3	100
Age: 11-14 BOYS	84.3	7.8	1.8	6.1	100
Age: 11-14 GIRLS	83.1	5.6	2.5	8.8	100
Age: 15-16 ALL	76.5	4.9	1.6	17.0	100
Age: 15-16 BOYS	77.3	4.6	1.3	16.8	100
Age: 15-16 GIRLS	75.7	5.1	2.0	17.1	100

NOTE : 'OTHER' includes chidren going to madarssa and EGS.
'NOT IN SCHOOL' = dropped out + never enrolled.

CHART 1: Trends over time
% Children out of school by age group and gender

Legend: 7-10 boys, 7-10 girls, 11-14 boys, 11-14 girls
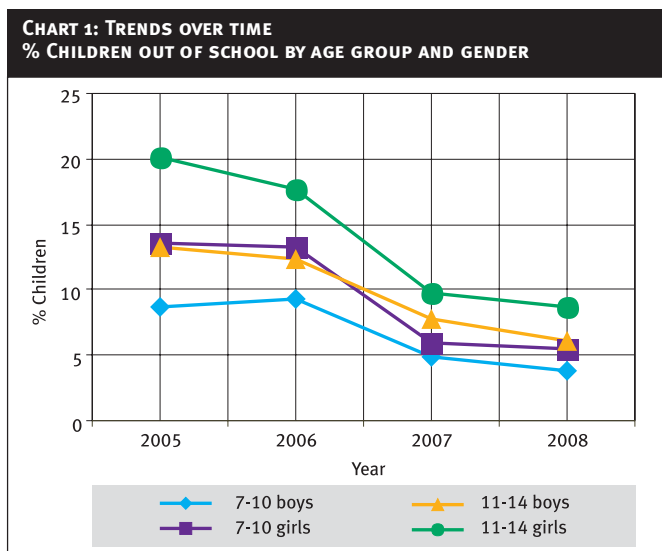
Age and Class

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

Table 2: % Children in each class by age	5	6	7	8	9	10	11	12	13	14	15	16	Total
Std I	18.8	36.5	18.8	15.5			10.4						100
Std II	3.4	14.3	21.7	31.6	8.9	12.6		7.5					100
Std III		4.6		9.1	30.7	16.9	22.4	5.2	7.4		3.8		100
Std IV			5.7		14.9	13.9	32.8	9.5	14.3	4.3		4.6	100
Std V			2.1		6.6	7.1	30.9	13.5	22.4	8.5	5.6	3.4	100
Std VI				5.6			17.0	14.7	34.0	12.9	9.7	4.2 1.9	100
Std VII				8.2				7.6	32.7	21.8	17.5	8.6 3.6	100
Std VIII					6.5				17.9	23.1	28.9	15.6 8.4	100

How to read the table: In Std III, 70.0% (30.7+16.9+22.4) children are in age range 8 to 10.

CHART 2 : Class-wise distribution of children

Legend: 2006, 2007, 2008
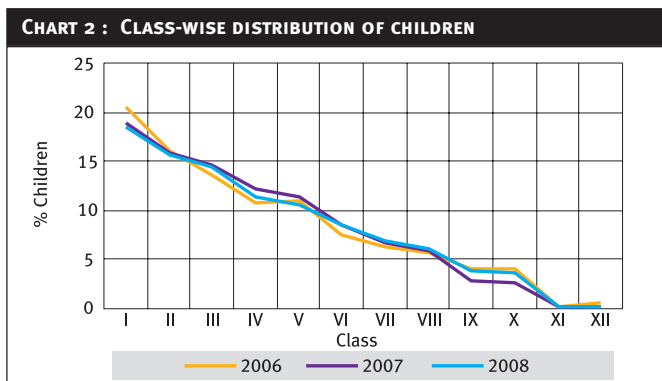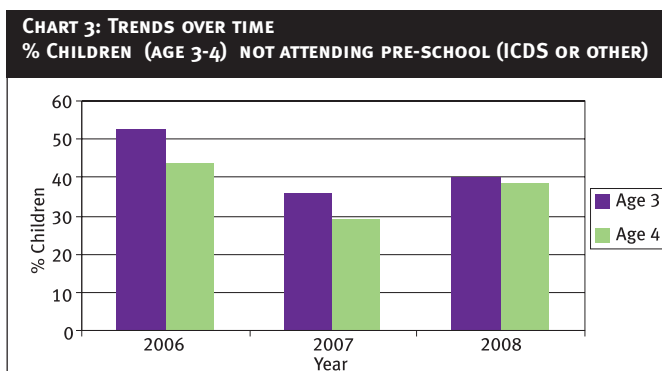
How to read the chart: In 2008 there were 12% children in Std III in the ASER sample.

Young Children

Children in pre-school 2008

Table 3: % Children who attend different types of pre-school & school	In balwadi or anganwadi	In School			Not going anywhere	Total
		Govt.	Pvt.	Other School		
Age: 3 ALL	59.9				40.1	100
Age: 4 ALL	61.5				38.5	100
Age: 5 ALL	33.1	41.0	5.7	2.0	18.2	100
Age: 6 ALL	14.6	68.1	7.3	2.7	7.3	100

Children not in pre-school over the years

CHART 3: Trends over time
% Children (age 3-4) not attending pre-school (ICDS or other)

Legend: Age 3, Age 4

In Bihar, ASER 2005 covered 36 districts. ASER 2006, ASER 2007 covered all 37 districts.

READING LEVEL

READING

TABLE 4: CLASS-WISE % CHILDREN WHO CAN READ

Std.	Nothing	Letter	Word	Level 1 (Std 1 Text)	Level 2 (Std 2 Text)	Total
I	45.0	34.1	12.2	4.8	4.0	100
II	16.4	32.4	26.3	13.7	11.3	100
III	6.5	18.7	23.3	25.4	26.0	100
IV	3.0	8.8	15.7	27.0	45.6	100
V	1.8	5.6	7.7	21.0	63.9	100
VI	1.0	3.3	4.5	14.0	77.3	100
VII	0.8	2.2	2.5	9.5	85.0	100
VIII	0.5	0.7	1.8	5.6	91.4	100
TOTAL	13.4	17.4	14.1	15.4	39.6	100

NOTE : Each cell shows the highest level of reading achieved by a child. Thus a child who can read Std II level text can read letters, words, and Std 1 level text.

READING TOOL

पढ़ने की जाँच (2)

Std II Level — कहानी

रमेश और महेश मित्र थे। एक दिन वे दोनों आम के बगीचे में घूमने गये। अचानक दोनों ने वहाँ साँप और नेवले को लड़ते हुये देखा। उन्होंने लड़ाई रोकने के लिये एक तरीका निकाला। महेश ने जल्दी से नेवले की ओर लकड़ी फेंकी। नेवला डर कर भाग गया। साँप भी बिल में छिप गया। रमेश और महेश यह देखकर खुश हुये।
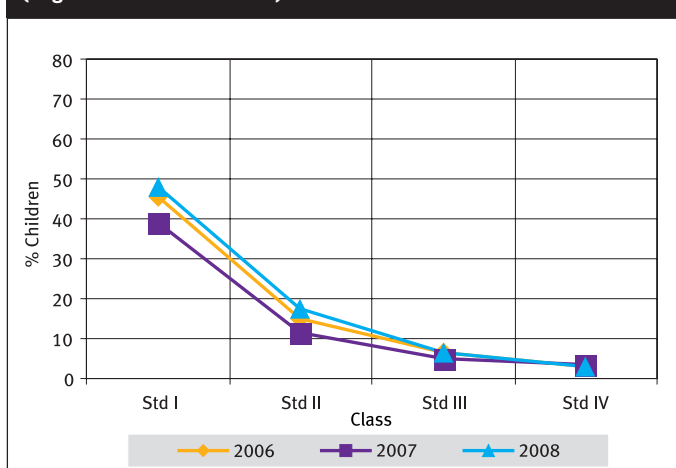
Std I Level — अनुच्छेद

गाँव में एक सड़क है। वह काफी पुरानी है। उसमें पानी भर जाता है। इससे सब दुखी हैं।
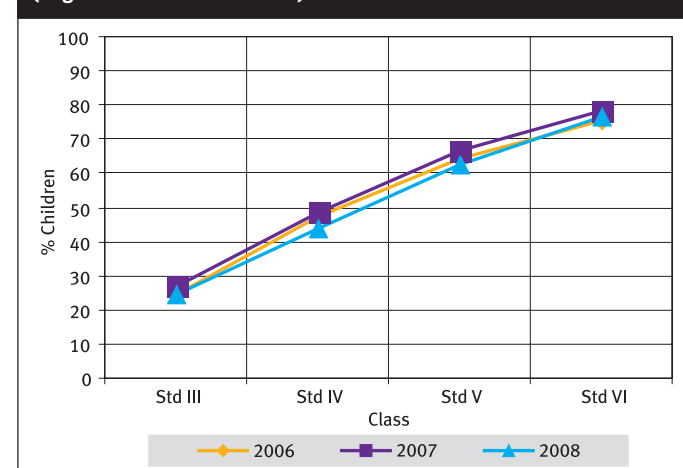
द क च
ब ल
थ ह त
म ख

हीरा कैसा
शोर
नानी भालू
काम पीला
फूल
दिन मोर

READING TRENDS OVER TIME

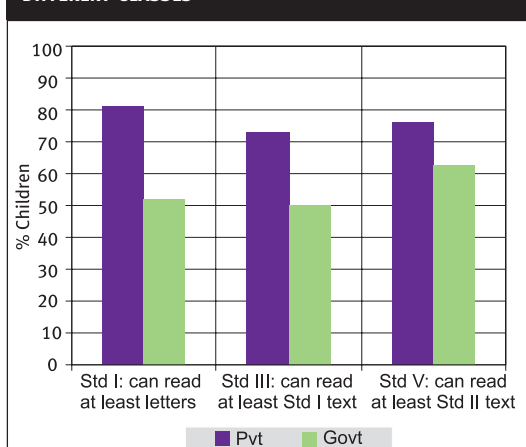### CHART 4: % Children who CANNOT EVEN IDENTIFY LETTERS (in govt schools in Std I - IV) 2006-2008

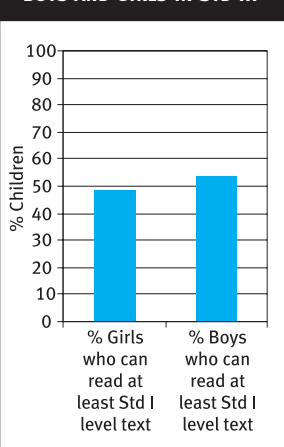### CHART 5: % Children who CAN READ AT LEAST Std II LEVEL TEXT (in govt schools in Std III - VI) 2006-2008

COMPARISION OF READING LEVELS 2008

CHART 6: Reading levels in govt and pvt schools in different classes

### CHART 7: Reading levels of boys and girls in Std III

ARITHMETIC LEVEL

TABLE 5: CLASS-WISE % CHILDREN WHO CAN

Std.	Nothing	Recognize Numbers		Subtract	Divide	Total
		1-9	10-99			
I	43.2	37.1	12.9	4.5	2.4	100
II	14.8	36.4	27.7	13.8	7.3	100
III	5.7	21.3	28.3	27.2	17.5	100
IV	2.9	10.8	19.5	31.7	35.1	100
V	1.7	5.9	11.1	28.9	52.4	100
VI	1.0	3.1	8.1	18.9	68.8	100
VII	0.8	1.8	5.4	14.1	77.9	100
VIII	0.5	0.8	2.7	9.4	86.5	100
TOTAL	12.7	19.3	16.7	18.2	33.0	100

Each cell shows the highest level of arithmetic achieved by a child. Thus a child who can do division can do subtraction, can recognize numbers 10 to 99 and 1 to 9.

CHART 8: % Children who CAN DO DIVISION (in govt schools in Std III - VIII) 2006-2008
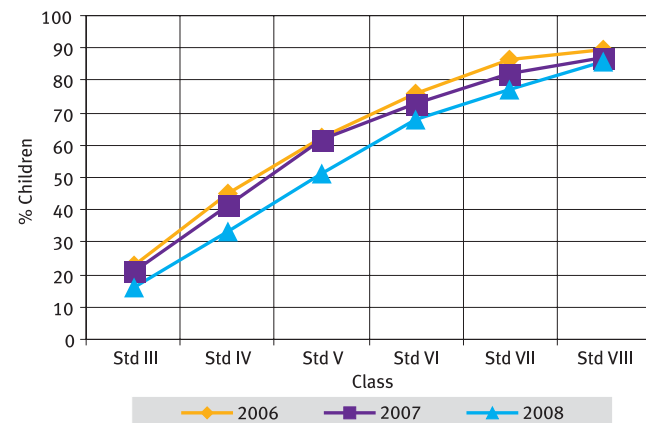
TELLING TIME AND TASKS WITH CURRENCY

TABLE 6: % Children IN DIFFERENT CLASSES who can

Std.	Tell time	Do currency tasks
I	8.9	23.5
II	21.7	46.0
III	38.3	65.8
IV	55.4	78.4
V	68.1	85.3
VI	79.3	91.7
VII	84.4	93.2
VIII	89.2	94.7
TOTAL	46.0	64.4

TESTING TOOL

Telling Time

Currency Tasks

COMPARISION OF ARITHMETIC LEVELS 2008

CHART 9: Arithmetic levels in govt and pvt schools in different classes
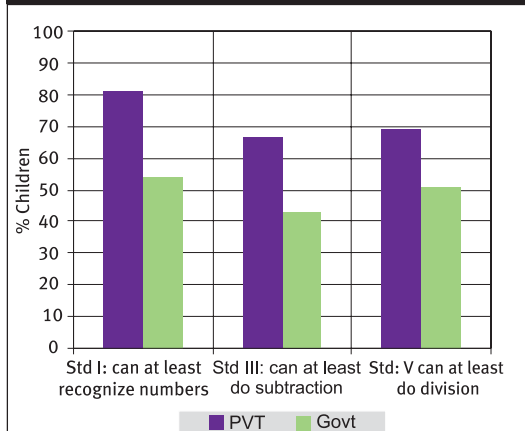
CHART 10: Arithmetic levels of boys and girls in Std III
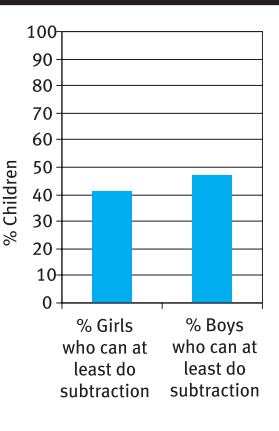
PERFORMANCE OF DISTRICTS

District	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	% Children (Std 1-2) who CAN RECOGNIZE NUMBERS (1-9) or more	% Children (Std 3-5) who CAN READ Level 1 (Std 1 Text) or more	% Children (Std 3-5) who CAN DO SUBTRACTION or more	% Children (Std 3-5) who CAN TELL TIME of both clocks	% Children (Std 3-5) who CAN DO CURRENCY TASKS
Araria	10.3	12.3	2.8	48.9	57.4	58.8	49.3	39.7	77.7
Aurangabad	80.3	1.9	9.0	76.6	79.4	70.2	53.7	49.3	70.9
Banka	52.9	7.4	6.3	71.4	73.7	69.8	67.4	53.7	68.5
Begusarai	50.3	5.8	7.3	69.9	71.1	72.8	69.3	59.1	80.2
Bhagalpur	73.9	5.6	5.6	68.2	66.3	58.9	59.2	53.5	77.8
Bhojpur	75.6	4.3	14.2	89.2	89.9	85.2	85.5	70.5	86.4
Buxar	99.1	0.3	6.5	97.0	96.8	87.5	86.4	78.7	78.7
Darbhanga	39.2	4.0	7.6	63.4	67.4	68.5	68.4	53.4	74.8
Gaya	76.4	4.9	17.2	78.2	78.8	77.8	74.9	41.1	62.1
Gopalganj*		1.2	18.8	70.9	69.8	79.2	78.6	64.3	76.3
Jamui	66.3	3.6	3.6	72.1	66.6	73.1	70.1	61.0	72.8
Jehanabad	73.5	4.9	7.8	71.7	81.0	77.6	67.4	55.6	77.2
Bhabua	84.8	1.8	2.6	76.5	77.8	60.0	50.8	51.8	77.0
Katihar	79.8	2.5	1.8	87.2	83.4	55.5	51.0	39.9	70.9
Khagaria	84.5	3.4	7.6	76.2	73.8	67.3	61.5	47.0	72.7
Kishanganj	42.0	3.8	12.1	64.4	61.4	65.0	50.5	69.0	68.1
Lakhisarai	40.9	8.4	4.0	65.8	68.6	74.3	61.7	58.9	67.1
Madhubani	55.2	7.3	3.0	64.4	64.8	62.8	52.6	49.6	74.3
Munger	50.0	3.5	13.9	72.8	75.0	75.4	70.1	66.3	78.4
Muzaffarpur	74.4	6.5	4.4	55.1	61.0	57.7	46.7	33.3	72.9
Nalanda	88.1	5.6	12.2	59.3	57.9	58.0	55.6	51.4	63.8
Nawada	67.6	4.8	9.2	77.8	71.0	66.7	57.5	63.7	84.5
Pashchim Champaran	59.5	8.1	10.8	68.4	72.8	65.9	58.5	46.3	77.3
Patna	53.9	2.4	17.0	81.5	82.4	65.5	62.3	69.3	84.6
Purbi Champaran	39.2	7.4	4.2	51.8	60.1	61.8	56.3	38.5	81.2
Purnia	62.3	10.0	2.5	80.1	74.8	70.9	67.6	63.8	72.1
Rohtas	83.7	2.3	9.7	79.2	77.5	73.5	67.5	59.9	81.5
Saharsa	64.4	6.5	6.6	75.2	75.7	68.3	64.4	53.3	80.3
Samastipur	70.8	5.0	9.0	45.3	51.3	54.2	53.4	33.8	70.2
Saran	65.0	4.8	12.2	67.7	68.6	72.6	66.1	52.7	72.2
Sheikhpura	63.1	6.5	6.3	66.4	71.2	73.7	73.6	61.1	78.8
Sheohar	70.7	3.0	4.1	79.6	79.7	77.6	73.8	64.9	86.5
Sitamarhi	46.6	11.7	4.8	57.1	62.4	71.3	61.8	58.5	77.9
Siwan	62.3	6.1	15.0	68.3	70.6	65.1	58.4	56.4	73.3
Vaishali	35.4	4.5	16.1	89.9	89.1	73.9	64.2	51.7	83.7
Total	60.8	5.7	8.3	68.2	70.0	67.7	62.2	52.3	75.4

*In 2008, ASER was not conducted in Supaul and Madhepura due to the floods.
* Blank cells indicate insufficient data.