

## Punjab Rural

- ASER 2010 Survey was conducted in 390 randomly selected villages in 13 districts of Punjab (36 districts). The districts (Rural only) were selected on the basis of availability of institutional and voluntary partners for ASER Survey implementation; these included: Chiniot, Faisalabad, Jhang, Kasur, Khanewal, Lahore, Mianwali, Multan, Nankana Sahab, Rahim Yar Khan, Rawalpindi, Sargodha and Sheikhpura.
- The information was collected on 20,790 children (57% male, 43% female) for 3-16 years age group from 7,767 households.
- In addition, school profile information was collected on 387 government schools and 292 private schools. Mother's literacy information was also collected on 8,087 mothers.

### Mothers' Literacy:

- Out of total, 69% agreed to be tested whereas only 0.8% declined to read a paragraph in their own language (Level 2 text of ASER tool used for testing mothers) despite being available at the time survey. Of those tested, only 34% are found to be literate. Amongst all districts, mothers' literacy rate in Chiniot and Jhang was the lowest averaging at 21%.

### For Children of Age Group 3-5 years

- Of the total 3471 children falling in 3-5 age group, 52.5% are enrolled in some kind of preschool facility. 30% children are enrolled in Govt schools, 22.2% are attending Non-State educational facilities: Of those enrolled in schools, 57% children are attending government schools and 43% are in Non-State schools.
- Of those enrolled in non-state educational facilities; 41% children are attending private schools; remaining 0.7% is enrolled in Madrasah school and 1.3% in other type of schools.
- 47.5% children are not enrolled in any type of schools of the total 3471 children. Almost 49% of out of school children are girls.

### For Children of Age Group 6-16 years

- School enrollment across all grades stands at 84.6% comprising 60% boys and 40% girls.
- Of the total enrolled, 57% children are enrolled in government schools and nearly 27.8% are attending Non-State educational facilities: 26% children enrolled in private schools; remaining 0.8% is enrolled in Madrasah and 0.9% in other type of schools.
- From the total number of children enrolled 67% children are enrolled in Govt schools, 33% are attending Non-State educational facilities.
- Of children enrolled in school, 21.8% children take paid tuition after school hours. 16.5% of children enrolled in government schools and 32.8% of those children going to private schools are taking tuitions.
- Only 15.4% children in Punjab-Rural surveyed under ASER 2010 are not enrolled in schools. Of this, 7.9% children have dropped out whereas 7.5% have never been enrolled.

### Learning Levels

#### Reading Level (Urdu/Sindhi)

- 54% children assessed in Punjab-Rural can read at least a sentence in Urdu or his/her own language and 39% children can read story (level 2) text. In the age group of 6-16, 13.6% children are not able to read letters and thus categorized as beginners.
- Class wise analysis of reading ability show that 48.7% of Class 3 students in Punjab-Rural are able to read sentences (level 1 text). 37% children are attending public schools whereas 48% are enrolled in private schools. Over 76% children cannot read a story which is according to the curricular standards of Class 2.
- Of children currently enrolled in Class 5, 58% could read a story text (level-2).
- Data on reading ability of out of school children shows interesting trends. 42% can read sentences and 30% of out of school children can read story level text. 27% of out of school children are at the beginners' level and cannot recognize alphabets.

### English Reading and Comprehension

- Of total children assessed under ASER 2010, 33% children can read sentences in English, 57% can read words whereas 15% children stand at beginners' level unable to recognize alphabets and words.
- Class wise analysis of English reading shows that 50% children enrolled in Class 3 can read English words and 16% can read sentences fluently. Of those who read sentences, 61% can understand their meaning.
- The level of English reading in out of school children is quite insightful. While 33% of children stand at beginners' level, 43% are able to read words and 23% are able to read sentences.

### Arithmetic

- Of total children assessed in Punjab-Rural, 48% children can do 2 digit subtraction sums with carry whereas 27% can do 3 digit division sums. Almost 14% children stand at beginners' level i.e. cannot recognize 0-9 numbers.
- Since the math assessment tool covers upto Grade 3 standard of the curriculum, for class wise analysis, learning level of Class 4 students is looked at. In Punjab-Rural, Over 62% of those enrolled in Class 4 are able to do subtraction sums and 22.5% are able to do 3-digit division sums correctly, which is according to grade 3 curricular standard. A significant 36% of Class 4 students stand at number recognition level (i.e. Level 1 curricular standard) and 2% are at beginners' level where they are unable to recognize even basic 0-9 numbers.
- Arithmetic learning level of children going to private schools is better but far from being satisfactory. 40% of private school students of Class 5 could do division correctly as opposed to 29% of Class 5 students studying in government schools.
- The arithmetic ability of out of school children shows that 20% able to do division sums and 36% able to do subtraction correctly.

### School Profile

- School profile information was collected 616 schools: 387 were government schools and 249 were private schools.
- Out of these 387 govt. schools 205 were boys schools, 82 were girls schools and 80 schools were categorised as boys & girls or mix schools.
- Out of 249 private schools surveyed, 9 were boys schools, 9 were girls schools and 231 were boys & girls schools or mix schools

### Attendance Levels

- Overall student attendance in government schools stands at 85% as per register and 81% according to the headcount on the day of school visit. The attendance level in primary schools is 85% whereas in elementary schools, attendance is 86%.
- The overall attendance in private schools is 88.5% as per headcount and 87.3% as per register, at primary level, it is 88%.
- 339 sanctioned teaching positions are found to be vacant in the government schools, 94 in primary schools. Teachers' attendance in government schools is 85%. At primary level, attendance level is 83% whereas the average rates fluctuate from 86% to 87% for Elementary, High and other schools.
- Overall teachers' attendance rate for private schools stands at 90%. At primary level, attendance level is 89% whereas the rates are 89%, 92% and 94% for Elementary, High and other schools respectively.

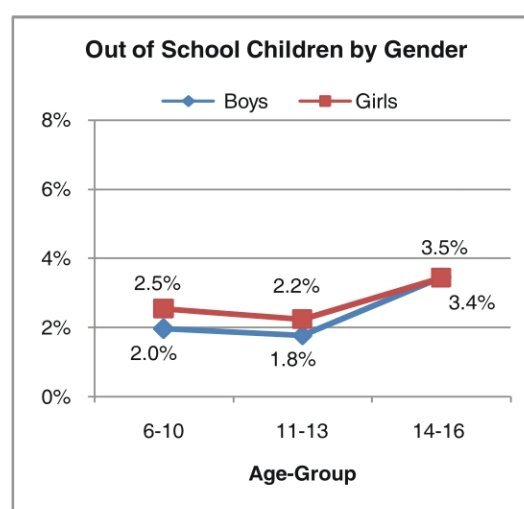
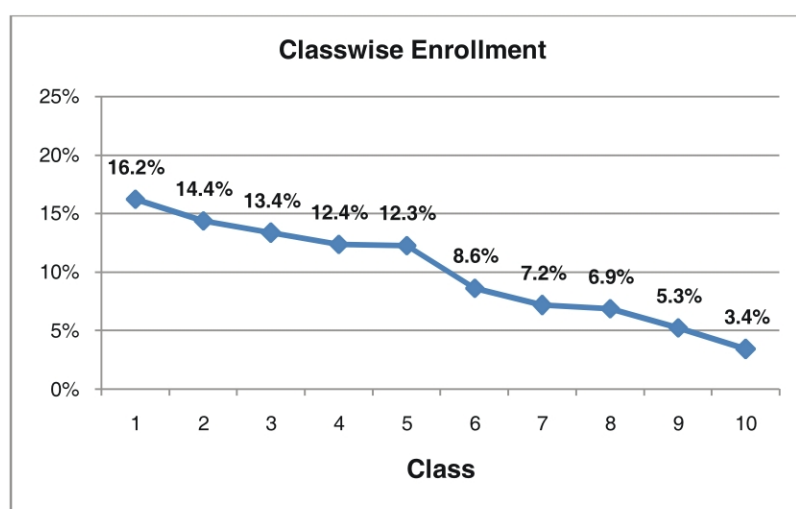
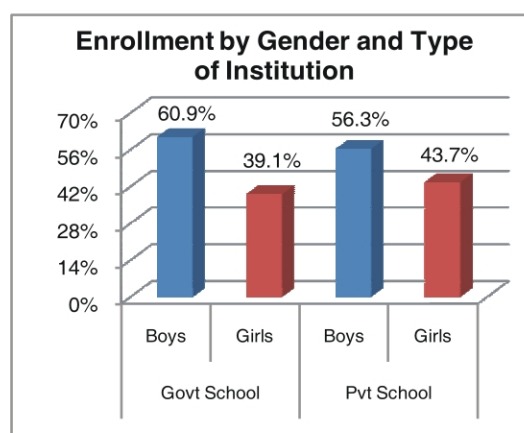
### Physical Facilities

- Of the total government primary schools, 76.1% have useable water facility available (hand pump or water tap) and 62% exist with a functional toilet. Water facility is available in 92% elementary schools, 87% high and 83% other schools. Moreover, 76% of elementary schools, 68% high and 67% of other schools are found to have functional toilets in the government sector.
- Provision of water and toilet facility in private schools is also varying across levels of schools. 94% of primary schools have useable water facility and 84% have a functional toilet. Water facility is available in 89% elementary and 95% high schools. Moreover, 94% of elementary and 98% of high schools have functional toilets in the private sector.
- The average number of rooms used for conducting classes at primary level in government schools is 3 whereas in private schools, average number of primary classrooms is 4.
- Availability of boundary walls in government school is 74% for primary schools whereas 97% of private schools at primary level are with boundary walls.
- Out of 367 surveyed government schools, 263 received any type of grant in the year 2009-10: 162 were primary schools, 71 were elementary schools, 24 were high schools and 6 were categorized as other type of schools. On the other hand out of 249 private schools only 5 schools received any type of grant from govt. Sector.

# Punjab Rural

## School Enrollment and Out of School Children

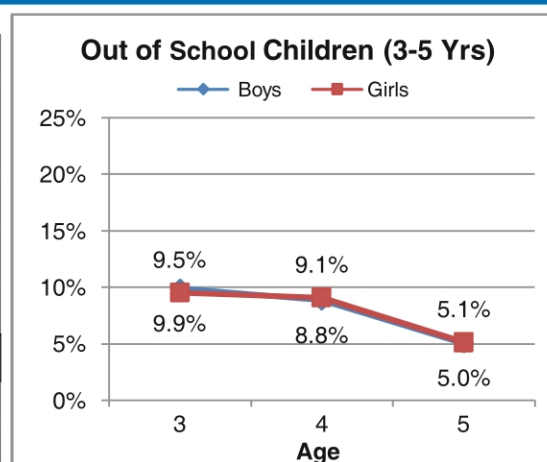
%Children In Different Types Of Schools					% Out of school		Total
Age Group	Govt.	Pvt.	Madrasah	Others	Never Enrolled	Drop-out	
6-10	58.9	30.4	1.0	1.3	6.6	1.9	100
11-13	59.4	23.5	1.1	0.4	6.9	8.8	100
14-16	48.4	18.3	0.5	0.3	10.7	21.7	100
6-16	<b>56.8</b>	<b>26.0</b>	<b>0.9</b>	<b>0.8</b>	<b>7.5</b>	<b>7.9</b>	<b>100</b>
Total	<b>84.6</b>				<b>15.4</b>		<b>100</b>
By Type	<b>67.1</b>	<b>30.8</b>	<b>1.1</b>	<b>1.0</b>			



Age group 6-10: 4.5% (2.0+2.5) children are out of school

## Early Years of Schooling (Pre-Schooling)

% Children Who Attend Different Types Of Pre-Schools						
Age Group	Govt.	Private	Madrasah	Others	Out of school (%)	Total
3	5.8	6.9	0.0	0.0	87.3	100
4	23.8	20.1	0.6	0.8	54.7	100
5	46.2	29.9	0.4	1.0	22.6	100
3-5	<b>29.9</b>	<b>21.5</b>	<b>0.4</b>	<b>0.7</b>	<b>47.5</b>	<b>100</b>
Total	<b>52.5</b>				<b>47.5</b>	<b>100</b>
By Type	<b>56.9</b>	<b>41.0</b>	<b>0.7</b>	<b>1.3</b>		



Age 3: 19.4% (9.9+9.5) children are out of school

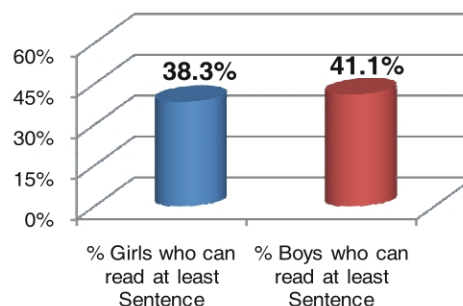


## Reading Levels (Urdu / Sindhi)

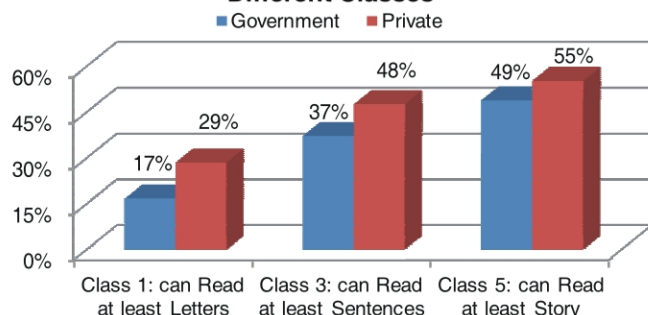
% Children Who Can Read						
Class	Nothing	Letters	Words	Sentences	Story	Total
1	32.7	40.2	18.7	5.2	3.3	100
2	11.4	28.7	34.4	15.9	9.7	100
3	5.5	15.4	30.5	24.8	23.8	100
4	1.8	6.9	20.0	29.1	42.1	100
5	1.2	3.8	11.0	25.7	58.3	100
6	1.0	2.3	6.0	17.7	73.0	100
7	0.3	2.2	6.0	12.8	78.7	100
8	0.5	2.1	4.2	6.8	86.5	100
9	0.9	1.4	2.7	6.6	88.4	100
10	0.3	1.1	1.7	5.0	92.0	100

How to read: 8.5% (5.2+3.3) children of class 1 can read sentences

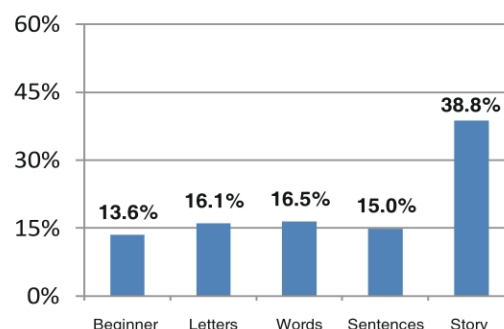
### Reading Levels by Gender



### Reading Levels in Govt. and Pvt. Schools in Different Classes



### Reading Levels (Urdu / Sindhi)



## Learning Levels (English)

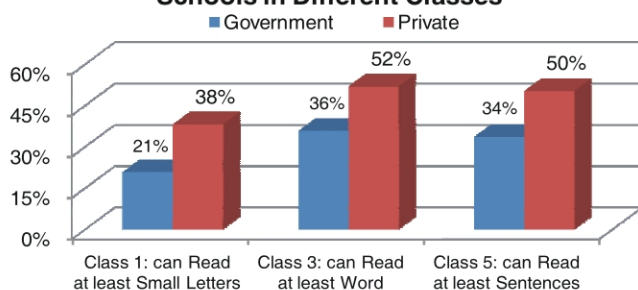
Classwise, % Children Who Can Read English						
Class	Nothing	Capital Letters	Small letters	Words	Sentences	Total
1	38.3	26.1	23.5	10.2	1.8	100
2	16.4	17.0	34.6	25.7	6.3	100
3	8.8	12.8	28.7	33.6	16.0	100
4	3.8	6.6	19.1	44.1	26.5	100
5	2.4	4.2	11.1	38.2	43.9	100
6	2.2	1.6	6.4	29.5	60.3	100
7	1.0	1.9	5.3	24.2	67.6	100
8	0.6	0.9	3.9	14.1	80.4	100
9	1.1	0.4	2.5	12.3	83.8	100
10	0.5	0.8	1.4	9.9	87.4	100

How to read: 12.0% (10.2+1.8) children of class 1 can read words

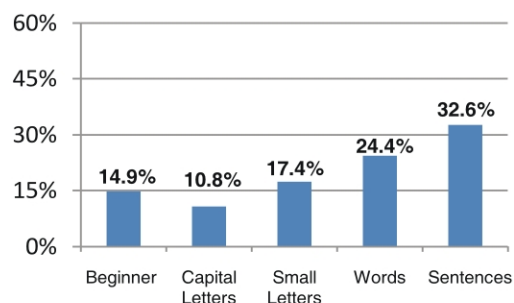
### Comprehension

Of those who can read words, % who can tell meanings	Of those who can read sentences, % who can tell meanings
34.5	54.8
37.3	57.8
47.2	61.4
48.9	62.6
53.7	61.2
53.7	66.0
59.6	68.8
59.6	77.6
60.9	73.8
77.8	83.1

### English Reading Levels in Govt. and Pvt. Schools in Different Classes



### Learning Levels English



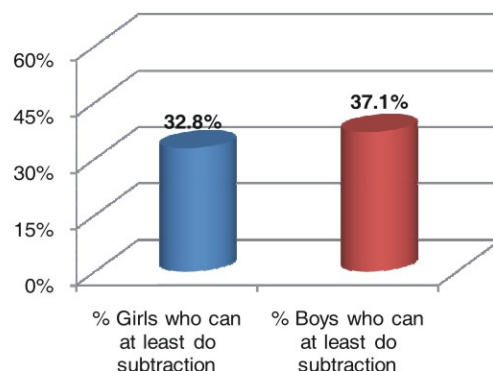
## Arithmetic

**Class-Wise, % Children Who Can**

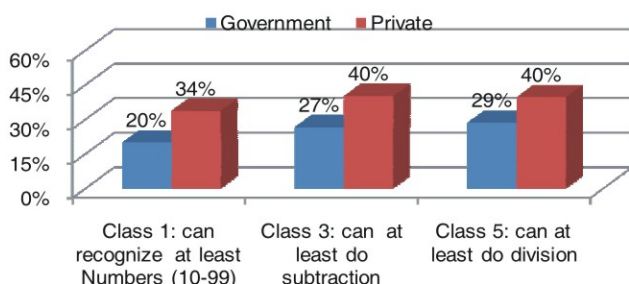
Class	Nothing	Number recognition		Subtraction (2 Digits with carry)	Division (3 Digits by 1)	Total
		1-9	10-99			
1	31.9	35.7	27.4	3.7	1.2	100
2	12.4	22.0	46.3	15.4	3.8	100
3	4.8	13.3	44.3	25.8	11.9	100
4	2.3	5.9	29.8	39.4	22.5	100
5	1.4	3.8	19.9	38.3	36.6	100
6	1.2	2.5	13.7	29.5	53.1	100
7	0.8	1.5	11.9	27.7	58.0	100
8	1.2	1.2	8.4	19.0	70.2	100
9	1.4	0.7	5.2	18.9	73.8	100
10	0.5	0.3	4.1	14.9	80.2	100

How to read: 4.9% (3.7+1.2) children on class 1 can do subtraction

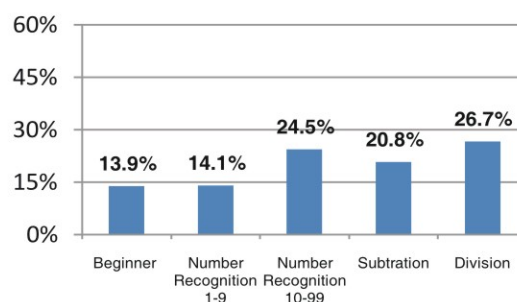
**Arithmetic Levels by Gender**



**Arithmetic Levels in Govt. and Pvt. Schools in Different Classes**



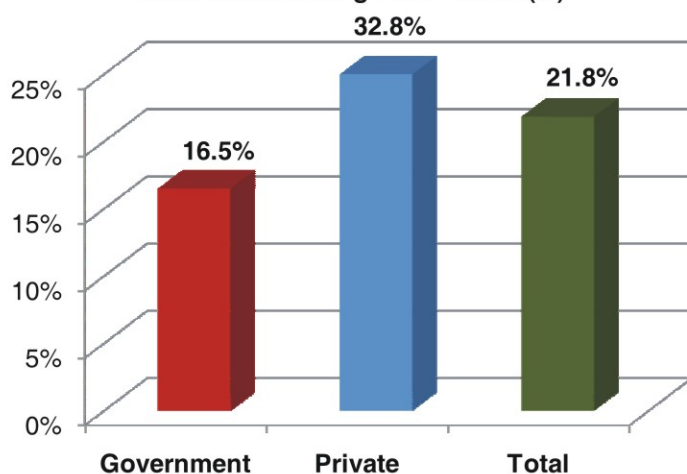
**Arithmetic Levels**



## Paid Tuition

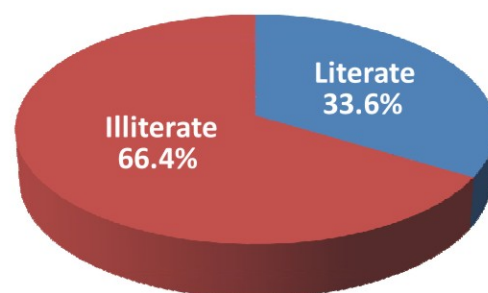
School Type	Class									
	1	2	3	4	5	6	7	8	9	10
Govt. (%)	12.1	12.4	13.2	14.8	17.5	18.0	20.6	26.0	34.0	28.0
Pvt. (%)	27.8	35.4	32.0	34.4	35.7	36.8	31.6	36.4	40.2	34.6

**Children Attending Paid Tuition (%)**



## Mothers' Literacy

**Mothers' Literacy**



## School Observation

	Surveyed School by Type (No)							
	Government School				Private School			
	Boys	Girls	Boys & Girls	Total	Boys	Girls	Boys & Girls	Total
Primary (1-5)	104	42	67	213	3	1	58	62
Elementary (1-8)	59	20	10	89	4	4	130	138
High (1-10)	39	13	1	53	2	4	35	41
Other	3	7	2	12	0	0	8	8
Total	205	82	80	367	9	9	231	249
%	56%	22%	22%	100%	4%	4%	93%	100%

	Children attendance (%) on the day of visit									
	Government School					Private School				
	Primary (1-5)	Elementary (1-8)	High (1-10)	Other	Overall	Primary (1-5)	Elementary (1-8)	High (1-10)	Other	Overall
attendance (as per register)	85.0	86.0	82.8	81.2	84.5	88.4	88.1	88.8	92.2	88.5
attendance (as per headcount)	79.5	83.5	80.4	76.0	80.7	87.0	87.0	87.5	91.9	87.3

	Teacher Attendance on the day of visit									
	Government School					Private School				
	Primary (1-5)	Elementary (1-8)	High (1-10)	Other	Overall	Primary (1-5)	Elementary (1-8)	High (1-10)	Other	Overall
Teacher attendance (average) %	83%	86%	87%	84%	85%	89%	89%	92%	94%	90%
No of Vacant posts	94	143	102	0	339					

		School Facilities (%)							
		Government School				Private School			
		Primary (1-5)	Elementary (1-8)	High (1-10)	Other	Primary (1-5)	Elementary (1-8)	High (1-10)	Other
Water	Useable	76.1	92.1	86.8	83.3	93.5	89.1	95.1	100.0
	Not Useable	23.9	7.9	13.2	16.7	6.5	10.9	4.9	-
Toilet	Useable	61.5	76.4	67.9	66.7	83.9	94.2	97.6	100.0
	Not Useable	38.5	23.6	32.1	33.3	16.1	5.8	2.4	-

	School Facilities - Class Room							
	Government School				Private School			
	Primary (1-5)	Elementary (1-8)	High (1-10)	Other	Primary (1-5)	Elementary (1-8)	High (1-10)	Other
Rooms available (Avg)	3.7	7.3	11.7	10.5	4.4	7.9	13.2	9.9
Used for classes (Avg)	3.2	6.2	9.5	8.8	3.9	7.3	12.1	8.8
Availability of Play ground	59.2%	75.3%	84.9%	83.3%	27.4%	41.3%	58.5%	87.5%
Availability of Boundary wall	73.7%	83.1%	84.9%	83.3%	96.8%	95.7%	100%	100%

	School Funds							
	Grants received by school							
	Government School				Private School			
	Primary (1-5)	Elementary (1-8)	High (1-10)	Other	Primary (1-5)	Elementary (1-8)	High (1-10)	Other
No. of school received any grant	162	71	24	6	1	2	2	-
Average amount of Grant	81750	88400	138100	72500	45000	612500	744625	-