## SCHOOL ENROLLMENT AND OUT OF SCHOOL CHILDREN

| Table 1: \% Children in different types of SCHOOLS 2009 |  |  |  | \% Out of school |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Age group | Govt. | Pvt. | Other | Not in School |  |
| Age: 6-14 ALL | 55.6 | 40.9 | 0.4 | 3.1 | 100 |
| Age: 7-16 ALL | 55.8 | 39.3 | 0.4 | 4.5 | 100 |
| Age: 7-10 ALL | 53.4 | 43.7 | 0.5 | 2.5 | 100 |
| AgE: 7-10 BOYS | 50.2 | 46.9 | 0.5 | 2.4 | 100 |
| AGE: 7-10 GIRLS | 57.7 | 39.6 | 0.3 | 2.4 | 100 |
| AgE: 11-14 ALL | 59.3 | 36.4 | 0.3 | 4.0 | 100 |
| AgE: 11-14 BOYS | 55.4 | 40.8 | 0.3 | 3.6 | 100 |
| AgE: 11-14 GIRLS | 65.1 | 30.2 | 0.4 | 4.3 | 100 |
| Age: 15-16 ALL | 54.4 | 34.4 | 0.3 | 10.9 | 100 |
| AGE: 15-16 BOYS | 52.0 | 38.6 | 0.4 | 9.1 | 100 |
| AgE: 15-16 GIRLS | 58.8 | 28.4 | 0.2 | 12.6 | 100 |

Chart 1: Trends over time
\% Children out of school by age group and gender 2006-2009


NOTE: 'оTHER' includes chidren going to madarssa and EGS.
'кот іл sCHool' = dropped out + never enrolled.

Chart 2: Trends over time
\% Children age 6-14 enrolled in pVt. school 2006-2009


| Std. | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| I | 31.1 | 38.6 | 18.0 | 7.3 |  |  |  |  | 5.0 |  |  |  | 100 |
| II | 5.3 | 16.3 | 38.2 | 26.1 | 7.1 |  |  |  | 7.1 |  |  |  | 100 |
| III |  | 4.2 | 13.6 | 39.7 | 24.1 | 11.8 | 3.4 |  | 3. | 3 |  |  | 100 |
| IV |  | 4.3 |  | 15.4 | 30.0 | 29.5 | 9.5 | 7.0 |  | 4.3 |  |  | 100 |
| V |  | 5 | 3 |  | 10.9 | 42.1 | 18.7 | 13.6 | 5.7 |  | 3.8 |  | 100 |
| VI |  |  | 4.9 |  |  | 16.4 | 26.6 | 33.2 | 11.2 | 5.4 |  | 4 | 100 |
| VII |  |  |  | 6.7 |  |  | 11.4 | 37.7 | 25.9 | 11.2 | 5.0 | 2.1 | 100 |
| VIII |  |  |  | 5. | 5 |  |  | 17.2 | 31.2 | 28.8 | 12.4 | 4.9 | 100 |

How to read the table: In Std III, $75.6 \%(39.7+24.1+11.8)$ children are in age group 8 to 10 .

## Young children in Pre-school and school

|  |  |  |  | n Scho |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | anganwadi | UKG | Govt. | Pvt. | Other | 을 त्ञ |  |
| Age 3 | 53.5 | 12.9 |  |  |  | 33.6 | 100 |
| Age 4 | 46.7 | 31.1 |  |  |  | 22.3 | 100 |
| Age 5 | 16.1 | 11.8 | 26.8 | 35.3 | 0.8 | 9.3 | 100 |
| Age 6 | 3.4 | 3.8 | 44.8 | 42.5 | 0.3 | 5.2 | 100 |



Of the villages visited, Anganwadi/Pre-School presence has been recorded in 97.3\% villages.

## Reading in own language

Table 4: CLASS-wise \% CHILDREN who CAN READ (All Schools) 2009

| StD. | Nothing | Letter | Word | Level 1 <br> (Std 1 Text) | Level 2 <br> (Std 2 Text) | Total |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| I | 23.2 | 42.5 | 19.9 | 5.7 | 8.8 | 100 |
| II | 6.8 | 28.7 | 31.3 | 16.8 | 16.4 | 100 |
| III | 3.2 | 16.5 | 25.0 | 23.0 | 32.3 | 100 |
| IV | 2.8 | 8.7 | 17.2 | 23.6 | 47.7 | 100 |
| V | 0.8 | 5.4 | 10.2 | 17.8 | 65.8 | 100 |
| VI | 0.6 | 4.4 | 6.6 | 17.0 | 71.5 | 100 |
| VII | 0.3 | 2.8 | 3.8 | 11.5 | 81.5 | 100 |
| VIII | 0.5 | 2.7 | 2.9 | 7.7 | 86.4 | 100 |
| TOTAL | 4.9 | 14.5 | 15.3 | 15.8 | 49.4 | 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.

## Chart 4: Trends over time

\% Children who CANNOT EVEN IDENTIFY LETTERS
(IN GOVT SCHOOLS IN STD I - IV) 2006-2009


## Reading Tool

## 

 पकोठे बनाती यी। नगमा ने कहि यह पकौड़े तीखे हैंगे। मगर असन नहीं माना। असन ने षकौोे खाये और उसकी ऑसों से औस निकलने लगे।

## Reading and comprehension in english

| TABLE 5: CLASS-wISE \% CHILDREN wHo CAN READ ENGLISH (ALL Schools) 2009 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sti. | Cannot read capital letters | Can read capital letters | Can read small letters | Can read simple words | Can read easy sentences | Total |
| 1 | 34.2 | 32.0 | 18.9 | 8.6 | 6.4 | 100 |
| II | 13.8 | 28.7 | 27.9 | 17.8 | 11.8 | 100 |
| III | 7.3 | 20.1 | 25.4 | 26.1 | 21.1 | 100 |
| IV | 6.8 | 14.4 | 18.3 | 29.6 | 31.0 | 100 |
| V | 4.0 | 8.7 | 14.2 | 29.3 | 43.8 | 100 |
| VI | 2.5 | 6.8 | 10.5 | 25.0 | 55.3 | 100 |
| VII | 1.7 | 5.2 | 6.4 | 19.9 | 66.8 | 100 |
| VIII | 1.9 | 4.4 | 3.9 | 15.1 | 74.7 | 100 |
| Total | 9.3 | 15.6 | 16.3 | 21.7 | 37.1 | 100 |


| 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 the sentences |
| :---: | :---: | :---: |
| I | 69.4 | 88.7 |
| II | 74.6 | 84.6 |
| III | 70.3 | 84.3 |
| IV | 79.8 | 84.4 |
| V | 80.0 | 86.7 |
| VI | 77.3 | 86.3 |
| VII | 80.8 | 90.0 |
| VIII | 83.1 | 92.4 |
| Total | 77.2 | 88.0 |


| English Tool |  |
| :---: | :---: |
|  |  |
| B H R <br>  $\mathbf{L}$  <br> M V  <br> M F  | z  $j$  <br>  w  g <br>     <br> u  s  <br>  k   |
| $\underline{-2+20+20}$ | - - |
| rat hot  <br>  bige  <br> cow  man <br> pen   | What is the time? <br> This is a reod ball. <br> 1 Hike to pley, <br> 1 have a father: |
|  |  |

## ARIthmetic

| Std. | Nothing | Recognize Numbers |  | Subtract | Divide | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1-9 | 11-99 |  |  |  |
| I | 22.6 | 42.4 | 22.4 | 6.1 | 6.5 | 100 |
| II | 6.3 | 27.0 | 36.1 | 18.9 | 11.7 | 100 |
| III | 3.2 | 14.7 | 29.0 | 27.9 | 25.2 | 100 |
| IV | 2.8 | 9.6 | 19.5 | 27.5 | 40.7 | 100 |
| V | 1.3 | 5.0 | 11.9 | 27.1 | 54.7 | 100 |
| VI | 1.1 | 4.3 | 8.3 | 21.4 | 64.9 | 100 |
| VII | 0.6 | 2.5 | 7.0 | 13.1 | 76.8 | 100 |
| VIII | 0.7 | 2.4 | 3.9 | 10.9 | 82.1 | 100 |
| Total | 4.9 | 14.0 | 18.0 | 19.6 | 43.5 | 100 |

NOTE : Each cell shows the highest level of arithmetic achieved by a child. Thus a child who can do division, can also recognize numbers 1-9, 11-99 and do subtraction.


## Chart 6: Trends over time

\% Children who CANNOT EVEN RECOGNIZE NUMBERS upto 9 (in govt schools in Std I - IV) 2007-2009


Chart 7: Trends over time
\% Children who CAN do division (in govt schools in Std IV - Vil) 2007-2009


## TUITION

Table 8: Class-wise \% children ATTENDING TUITION CLASSES. BY SCHOOL TYPE 2007 AND 2009

| Year | School | I | II | III | IV | V | VI | VII | VIII |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | :--- |
| $\mathbf{2 0 0 7}$ | Govt | 5.1 | 5.2 | 7.2 | 7.3 | 9.6 | 7.6 | 6.3 | 10.6 |
|  | Pvt. | 11.0 | 11.2 | 14.5 | 14.0 | 17.1 | 16.8 | 16.3 | 19.7 |
| $\mathbf{2 0} 2009$ | Govt | 9.6 | 11.1 | 13.8 | 12.5 | 15.2 | 12.4 | 15.3 | 19.0 |
|  | Pvt. | 17.8 | 20.5 | 23.7 | 27.0 | 30.5 | 30.0 | 24.7 | 32.7 |

NOTE : The ASER survey in 2007 and 2009 recorded information about tuition. In both years, the question asked was the following: "Does the child take any paid additional class currently?" Therefore, these numbers do not include any supplemental help in learning that children may have received from parents or siblings or from anyone else that did not require payment.


LEARNING LEVELS IN GOVERNMENT AND PRIVATE SCHOOLS : TRENDS OVER TIME

Chart 8: \% Children in Std III who CAN AT LEAST READ Std I Level text. By school type 2006-2009


Chart 9: \% Children in Std V who CAN DO DIVISION. By SCHOOL TYPE 2006-2009


## LEARNING LEVELS BY GENDER : TRENDS OVER TIME

Chart 10: \% Boys and girls in Std III who CAN READ AT LEAST Std I LEVEL TEXt 2007-2009


Chart 11: \% Boys and girls in Std V who CAN DO DIVISION 2007-2009



NOTE : ASER 2009 recorded information about mothers' education. Similar analyses can be done with mothers and children.


## School enrollment and attendance : trends over time

| Type of school |  | 2005 | 2007 |  | 2009 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Std I-IV/V : Primary |  | 270 |  | 335 | 353 |
| Std I-VII/VIII : Primary + Upper Primary |  | 100 |  | 95 | 149 |
| Total schools |  | 370 |  | 430 | 502 |
| Table 12: Teacher attendance 20052007 |  | 2009 | 2005 | 2007 | 2009 |
| Type of school | Std I-IV/V |  | Std I-VII/VIII |  |  |
| \% Teachers attending (average) 75 | 91.8 | 86.4 | 73.7 | 90.6 | 84.9 |
| \% Schools with no teacher present 2.2 | 0.0 | 1.2 | 2.0 | 0.0 | 0.7 |
| \% Schools with all teachers present 34.8 | 72.6 | 56.8 | 18.4 | 62.7 | 34.3 |


| Table 11: Children's |  | 2007 | 2009 | 2005 | 200 | 200 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Type of school | Std I-IV/V |  |  | Std I-VII/VIII |  |  |
| \% Enrolled children attending (average) | 80.4 | 82.1 | 83.7 | 81.7 | 84.4 | 84.9 |
| \% Schools with less than 50\% enrolled children attending | 1.9 | 2.3 | 1.1 | 2.0 | 1.2 | 1.4 |
| \% Schools with 75\% or more enrolled children attending | 74.5 | 80.7 | 81.6 | 79.0 | 84.9 | 86.3 |
| Table 13: Multigrade classes | 2005 | 2007 | 2009 | 2005 | 2007 | 2009 |
| \% Of schools in which: |  | d I-IV/V |  |  | I-VII/ | VIII |
| Std II class sitting with another class |  | 37.8 | 36.4 |  | 25.8 | 29.4 |
| Std IV class sitting with another class |  | 30.0 | 25.5 |  | 22.2 | 24.5 |

## School facilities : trends over time



200520072009200520072009

| \% Schools with: |  | Std I-IV/V |  |  | Std I-VII/VIII |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \pm \\ & \frac{\pi}{ \pm} \\ & \frac{\pi}{3} \end{aligned}$ | No facility | 18.4 | 9.9 | 16.6 | 8.2 | 11.0 | 7.7 |
|  | Facility but water not available | 10.2 | 6.4 | 8.0 | 6.1 | 6.6 | 5.6 |
|  | Available | 71.4 | 83.7 | 75.4 | 85.7 | 82.4 | 86.7 |
| $\stackrel{\stackrel{\rightharpoonup}{0}}{\stackrel{O}{0}}$ | No facility | 10.4 | 4.7 | 4.0 | 4.1 | 7.5 | 1.4 |
|  | Facility but toilet not usable | 21.6 | 9.0 | 27.2 | 23.5 | 14.0 | 28.0 |
|  | Usable | 67.9 | 86.3 | 68.8 | 72.4 | 78.5 | 70.6 |
| Midday meal served on day of visit |  | 82.7 | 97.6 | 89.1 | 70.1 | 94.7 | 93.2 |

Table 15: School improvement \& construction since April 2008

|  <br> Construction | Std I-IV/V |  |  | Std I-VII/VIII |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. of <br> schs | \% schools |  | No. of | \% schools |  |
| schs | Yes | No |  |  |  |  |
| Whitewash | 322 | 62.7 | 37.3 | 132 | 63.6 | 36.4 |
| Construction of new <br> classroom | 322 | 35.4 | 64.6 | 129 | 42.6 | 57.4 |
| Construction of boundary <br> wall | 316 | 38.3 | 61.7 | 127 | 31.5 | 68.5 |

ASER survey was carried out in Oct-Nov 2009. One govt school with primary grades was visited in each sampled village. If there was more than one govt school in a village, then the school with the highest enrollment was visited. Hence the schools visited in the ASER survey do not represent a random sample of schools of the district. The school visits were generally done either on a Saturday or a Monday.

| School Grants |  |
| :---: | :---: |
| New | Rs 2 lacs per <br> classrooms <br> additional room |
| Rs. 5000 pa upto 3 <br> grant |  |
| classrooms. Upto |  |\(\left|\begin{array}{c}Rs 10000 pa for <br>

more than 3 <br>
classrooms\end{array}\right|\)

## School Grants

| Table 17: <br> \% Primary <br> SCHOOLS RECEIVING <br> DIFFERENT GRANTS | April 2008-March 2009 |  |  |  | April 2009-October 2009 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Std I-IV/V |  |  |  | Std I-IV/V |  |  |  |
|  | No. of schs | Yes | No | Don't know | No. of schs | Yes | No | Don't know |
| New classroom | 286 | 31.1 | 56.6 | 12.2 | 237 | 27.4 | 61.2 | 11.4 |
| Maintenance grant | 290 | 77.2 | 14.5 | 8.3 | 248 | 72.6 | 20.6 | 6.9 |
| Development grant | 271 | 71.2 | 19.6 | 9.2 | 226 | 62.0 | 30.5 | 7.5 |
| Teacher grant (TLM grant) | 282 | 85.1 | 9.9 | 5.0 | 240 | 75.8 | 19.6 | 4.6 |
| Other grants | 138 | 13.0 | 79.7 | 7.3 | 122 | 8.2 | 84.4 | 7.4 |

[^0]| Table 18: <br> \% UPPER PRIMARY <br> SCHOOLS RECEIVING <br> DIFFERENT GRANTS | April 2008-March 2009 |  |  |  | April 2009-October 2009 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Std I-VII/VIII |  |  |  | Std I-VII/VIII |  |  |  |
|  | No. of schs | Yes | No | Don't know | No. of schs | Yes | No | Don't know |
| New classroom | 117 | 37.6 | 59.8 | 2.6 | 106 | 31.1 | 66.0 | 2.8 |
| Maintenance grant | 128 | 86.7 | 11.7 | 1.6 | 104 | 76.9 | 22.1 | 1.0 |
| Development grant | 111 | 70.3 | 27.0 | 2.7 | 95 | 57.9 | 39.0 | 3.2 |
| Teacher grant (TLM grant) | 122 | 86.1 | 13.1 | 0.8 | 99 | 71.7 | 27.3 | 1.0 |
| Other grants | 63 | 20.6 | 73.0 | 6.4 | 55 | 18.2 | 74.6 | 7.3 |

[^1]
## PERFORMANCE OF DISTRICTS

| Table 19: | $\begin{gathered} \text { ANGANWADI } \\ \text { OR } \\ \text { BALWADI } \end{gathered}$ | Out of SCHOOL | Private SCHOOL | TUITION | Mothers' READING | Std I-II : Learning Levels |  |  | Std III-V : Learning Levels |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Districts | \% Children (Age 3-4) in anganwadi or pre-school | \% Children <br> (Age: 6-14) out of school | \% Children <br> (Age: 6-14) in private school | \% Children (Std IV-VIII) attending tuition classes | \% Mothers <br> (Age: 17-55) who CAN READ | \% Children <br> (Std I-II) who <br> CAN READ letters, words or more | \% Children <br> (Std I-II) <br> who CAN <br> RECOGNIZE <br> NUMBERS <br> 1 to 9 or more | \% Children <br> (Std I-II) <br> who CAN <br> READ <br> LETTERS or more in ENGLISH | \% Children <br> (Std III-V) who CANREAD Level 1 (Std 1 Text) or more | \% Children (Std III-V) who CAN DO SUBTRACTION or more | \% Children <br> (Std III-V) <br> who CAN <br> READ <br> sentences <br> in ENGLISH |
| Ambala | 80.2 | 1.8 | 33.1 | 32.5 | 54.6 | 84.8 | 84.4 | 72.6 | 68.4 | 61.5 | 29.5 |
| Bhiwani | 80.9 | 0.8 | 45.6 | 23.4 | 86.3 | 91.9 | 90.2 | 82.0 | 72.6 | 70.9 | 37.7 |
| Faridabad | 64.7 | 0.4 | 60.2 | 29.8 | 73.9 | 91.8 | 93.3 | 81.5 | 76.1 | 70.8 | 29.5 |
| Fatehabad | 57.5 | 4.7 | 31.3 | 13.1 | 66.8 | 79.1 | 78.2 | 65.4 | 65.9 | 61.3 | 19.4 |
| Gurgaon | 66.7 | 0.7 | 35.4 | 29.6 | 73.9 | 82.6 | 84.4 | 63.4 | 75.8 | 81.5 | 30.1 |
| Hisar | 59.0 | 1.1 | 45.7 | 8.6 | 56.2 | 72.4 | 73.1 | 70.4 | 70.8 | 61.2 | 19.4 |
| Jhajjar* |  |  |  |  |  |  |  |  |  |  |  |
| Jind | 83.5 | 1.7 | 27.6 | 6.1 | 75.4 | 83.7 | 85.9 | 79.2 | 68.5 | 69.1 | 29.1 |
| Kaithal | 75.4 | 1.5 | 37.2 | 14.9 | 35.3 | 92.9 | 93.6 | 81.9 | 72.9 | 63.8 | 23.1 |
| Karnal | 61.4 | 10.1 | 46.0 | 35.3 | 79.6 | 83.9 | 87.5 | 72.8 | 69.8 | 61.6 | 26.2 |
| Kurukshetra | 92.7 | 1.1 | 39.6 | 23.1 | 70.1 | 80.0 | 75.6 | 67.5 | 39.1 | 48.5 | 6.7 |
| Mahendragarh | 84.7 | 1.1 | 43.8 | 16.9 | 83.7 | 91.3 | 87.7 | 85.1 | 76.8 | 68.0 | 41.7 |
| Mewat | 31.9 | 17.0 | 14.1 | 10.8 | 13.8 | 75.9 | 76.5 | 57.9 | 56.3 | 53.7 | 20.5 |
| Panchkula | 98.9 | 1.3 | 32.1 | 47.9 | 85.8 | 94.8 | 94.7 | 86.8 | 78.6 | 79.8 | 36.6 |
| Panipat | 91.4 | 3.3 | 45.3 | 19.3 | 70.5 | 85.9 | 86.3 | 81.7 | 49.5 | 42.4 | 19.5 |
| Rewari | 81.2 | 0.5 | 32.0 | 19.4 | 73.5 | 87.4 | 88.5 | 78.6 | 74.4 | 75.0 | 52.4 |
| Rohtak | 80.0 | 0.5 | 53.7 | 21.9 | 80.1 | 96.4 | 97.4 | 93.7 | 83.6 | 84.5 | 50.6 |
| Sirsa | 76.3 | 3.4 | 40.0 | 25.3 | 75.3 | 92.4 | 91.9 | 89.3 | 82.8 | 81.8 | 41.2 |
| Sonipat | 77.9 | 1.4 | 59.2 | 25.9 | 82.7 | 84.6 | 85.0 | 82.7 | 75.8 | 82.6 | 45.3 |
| Yamunanagar | 86.8 | 1.4 | 44.3 | 21.1 | 79.0 | 79.4 | 83.4 | 70.5 | 60.8 | 56.5 | 25.4 |
| Total | 71.9 | 3.1 | 40.9 | 20.5 | 66.3 | 85.2 | 85.8 | 76.3 | 70.2 | 67.9 | 32.1 |

* Blank cells indicate insufficient data.



[^0]:    NOTE : No grant information was available for 54 schools out of 353 primary schools that were visited. This could be because the head teacher was not present, register was not available or the surveyors could not obtain the information. Therefore, the above table is based on schools for which information was available for at least one indicator.

[^1]:    Note : No grant information was available for 18 schools out of 149 upper primary schools that were visited. This could be because the head teacher was not present, register was not available or the surveyors could not obtain the information. Therefore, the above table is based on schools for which information was available for at least one indicator.

