ALL ANALYSIS BASED ON DATA FROM 23 OUT OF 23 DISTRICTS

## Enrollment

## School enrollment and out of school children 2008

| Table 1: \% Children in different types of schools |  |  |  | \% Out of school |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Age group | Govt. | Pvt. | Other | Not in School |  |
| AgE: 6-14 ALL | 75.3 | 13.4 | 5.4 | 5.9 | 100 |
| Age: 7-16 ALL | 72.7 | 13.8 | 4.9 | 8.5 | 100 |
| AgE: 7-10 ALL | 78.4 | 12.5 | 5.6 | 3.4 | 100 |
| Age: 7-10 BOYS | 76.5 | 14.1 | 5.6 | 3.8 | 100 |
| Age: 7-10 GIRLS | 80.3 | 10.9 | 5.8 | 3.0 | 100 |
| Age: 11-14 ALL | 71.1 | 14.5 | 4.7 | 9.7 | 100 |
| AgE: 11-14 BOYS | 69.4 | 14.9 | 4.9 | 10.9 | 100 |
| Age: 11-14 GIRLS | 72.9 | 14.2 | 4.6 | 8.3 | 100 |
| AgE: 15-16 ALL | 57.9 | 16.3 | 3.2 | 22.7 | 100 |
| Age: 15-16 BOYS | 55.8 | 15.9 | 3.1 | 25.2 | 100 |
| AGE: 15-16 GIRLS | 59.6 | 17.1 | 3.3 | 20.0 | 100 |


nOTE : 'отHER' includes chidren going to madarssa and EGS. 'NOT in SCHool' = dropped out + never enrolled.

## Age and Class

## AgE-wISE AND CLASS-WISE DISTRIBUTION OF CHILDREN IN SAMPLE

|  | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Std I | 28.3 | 39.9 | 18.8 | 8.2 | 4.8 |  |  |  |  |  |  |  | 100 |
| Std II | 3.9 | 14.8 | 37.1 | 28.4 | 7.1 | 5.8 | 3.0 |  |  |  |  |  | 100 |
| Std III | 3. | . 4 | 15.1 | 40.4 | 23.2 | 10.9 | 7.0 |  |  |  |  |  | 100 |
| Std IV | 4.8 |  |  | 13.9 | 26.4 | 38.5 | 6.9 | 6.1 | 3.6 |  |  |  | 100 |
| Std V | 5.3 |  |  |  | 7.5 | 38.5 | 26.4 | 14.3 | 4.4 | 3.7 |  |  | 100 |
| Std VI | 4.2 |  |  |  |  | 11.8 | 24.0 | 40.2 | 10.8 | 6.0 | 3.0 |  | 100 |
| Std VII | 5.3 |  |  |  |  |  | 7.7 | 31.1 | 34.2 | 14.8 | 4.8 | 2.0 | 100 |
| Std VIII | 3.8 |  |  |  |  |  |  | 10.6 | 29.6 | 38.2 | 11.2 | 6.7 | 100 |

How to read the table: In Std III, 74.5\% (40.4+23.2+10.9) children are in age range 8 to 10 .

## Young Children

CHILDREN IN PRE-SCHOOL 2008

|  |  | In School |  |  |  | $\begin{aligned} & \bar{\pi} 0 \\ & \stackrel{0}{0} \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Govt. | Pvt. | Other <br> School |  |  |
| Age: 3 ALL | 68.1 |  |  |  | 31.9 | 100 |
| Age: 4 ALL | 81.0 |  |  |  | 19.0 | 100 |
| Age: 5 ALL | 32.7 | 44.6 | 11.1 | 5.0 | 6.7 | 100 |
| Age: 6 ALL | 8.5 | 70.1 | 12.0 | 5.9 | 3.5 | 100 |



How to read the chart: In 2008 there were $11.7 \%$ children in Std III in the ASER sample.

In Assam, ASER 2005 covered 8 districts. ASER 2006 covered 17 districts. ASER 2007 covered all 23 districts.

## Reading Level

| TABLE 4: CLASS-wISE \% CHILDREN who CAN READ |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :--- | :---: |
| Std. | Nothing | Letter | Word | Level 1 <br> (Std 1 Text) | Level 2 <br> (Std 2 Text) | Total |  |
| I | 32.0 | 43.8 | 16.9 | 5.5 | 1.8 | 100 |  |
| II | 12.9 | 30.3 | 35.5 | 13.7 | 7.6 | 100 |  |
| III | 8.0 | 17.6 | 32.2 | 24.2 | 17.9 | 100 |  |
| IV | 3.6 | 8.9 | 23.1 | 32.1 | 32.4 | 100 |  |
| V | 2.4 | 6.9 | 17.5 | 29.7 | 43.5 | 100 |  |
| VI | 1.4 | 4.3 | 10.5 | 24.8 | 59.0 | 100 |  |
| VII | 0.6 | 2.4 | 7.4 | 18.2 | 71.4 | 100 |  |
| VIII | 0.3 | 2.1 | 4.5 | 13.4 | 79.7 | 100 |  |
| Total | 9.7 | 17.4 | 19.5 | 19.4 | 34.0 | 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 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 7: Reading levels of Boys and girls in Std III



## Arithmetic Level

## ARITHMETIC

| Std. | Nothing | Recognize Numbers |  | Subtract | Divide | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1-9 | 10-99 |  |  |  |
| I | 29.3 | 50.9 | 16.6 | 2.9 | 0.3 | 100 |
| II | 10.9 | 40.3 | 34.7 | 12.3 | 1.8 | 100 |
| III | 5.7 | 26.3 | 36.3 | 26.9 | 4.7 | 100 |
| IV | 2.7 | 16.7 | 32.7 | 34.5 | 13.4 | 100 |
| V | 2.4 | 11.3 | 29.0 | 39.1 | 18.2 | 100 |
| VI | 1.3 | 7.0 | 22.3 | 38.9 | 30.4 | 100 |
| VII | 0.7 | 4.3 | 17.6 | 36.6 | 40.9 | 100 |
| VIII | 0.3 | 2.5 | 13.2 | 35.3 | 48.7 | 100 |
| Total | 8.5 | 23.3 | 25.6 | 26.0 | 16.7 | 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 .

## TELLING TIME AND TASKS WITH CURRENCY

| TABLE 6: \% Children IN DIFFERENT |  |
| :---: | :---: | :---: |
| CLASSES who CAN |  |



COMPARISION OF ARITHMETIC LEVELS 2008




ASSAM ruaal

Performance of districts

|  | ANGANWADI or Balwadi | OUt of SCHOOL | Private SCHOOL | Std 1-2 : Learning Levels |  | Std 3-5 : Learning Levels |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| District | \% Children <br> (Age 3-4) in <br> Anganwadi or pre-school | \% Children <br> (Age: 6-14) <br> Out of School | \% Children <br> (Age: 6-14) in Private school | \% Children <br> (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 |
| Barpeta | 89.5 | 4.9 | 15.9 | 71.4 | 72.9 | 63.9 | 41.0 | 51.0 | 81.8 |
| Bongaigaon | 55.6 | 4.2 | 15.7 | 75.4 | 77.1 | 61.0 | 43.5 | 47.5 | 65.8 |
| Cachar | 60.8 | 4.1 | 7.3 | 79.9 | 82.5 | 40.5 | 31.6 | 20.6 | 71.9 |
| Darrang | 59.5 | 12.8 | 20.8 | 72.1 | 79.7 | 73.2 | 63.1 | 54.3 | 70.5 |
| Dhemaji | 50.0 | 3.1 | 11.3 | 63.4 | 69.9 | 42.8 | 21.7 | 34.5 | 71.2 |
| Dhubri | 84.8 | 9.1 | 5.4 | 65.8 | 70.4 | 52.8 | 49.0 | 43.1 | 65.8 |
| Dibrugarh | 80.0 | 4.3 | 25.0 | 80.6 | 85.7 | 67.7 | 58.8 | 56.7 | 79.4 |
| Goalpara | 84.2 | 4.4 | 11.9 | 73.1 | 76.2 | 65.0 | 50.0 | 58.1 | 81.1 |
| Golaghat | 66.7 | 4.5 | 20.6 | 76.5 | 78.6 | 63.3 | 45.2 | 38.8 | 63.3 |
| Hailakandi | 60.1 | 4.2 | 7.0 | 81.6 | 68.3 | 64.4 | 51.4 | 57.0 | 71.0 |
| Jorhat | 80.5 | 3.5 | 15.2 | 90.4 | 87.5 | 66.7 | 50.4 | 44.4 | 66.4 |
| Kamrup | 86.4 | 4.7 | 18.1 | 78.4 | 81.3 | 61.4 | 52.1 | 50.4 | 65.4 |
| Karbi Anglang | 22.4 | 4.1 | 7.4 | 98.3 | 97.7 | 56.6 | 54.1 | 68.1 | 78.7 |
| Karimganj | 74.1 | 4.6 | 8.6 | 85.4 | 82.9 | 55.4 | 34.2 | 45.6 | 69.0 |
| Kokrajhar | 62.5 | 4.7 | 19.7 | 65.0 | 68.7 | 55.2 | 31.8 | 21.1 | 57.2 |
| Lakhimpur | 81.2 | 4.9 | 11.5 | 69.0 | 69.0 | 56.9 | 50.3 | 55.4 | 68.4 |
| Marigaon | 94.9 | 6.1 | 9.4 | 59.7 | 66.9 | 61.2 | 49.2 | 38.1 | 78.4 |
| Nagaon | 85.3 | 2.4 | 5.3 | 78.7 | 80.8 | 59.2 | 40.8 | 36.4 | 79.7 |
| Nalbari | 89.4 | 4.1 | 19.2 | 84.6 | 82.9 | 76.7 | 65.8 | 55.8 | 92.9 |
| North Cachar Hill | 65.6 | 2.4 | 19.7 | 93.2 | 91.5 | 72.8 | 74.9 | 73.1 | 75.1 |
| Sivasagar | 68.3 | 4.6 | 11.6 | 79.3 | 85.6 | 74.4 | 56.9 | 37.0 | 78.2 |
| Sonitpur | 81.3 | 11.3 | 15.7 | 74.4 | 75.2 | 51.0 | 29.0 | 33.3 | 73.0 |
| Tinsukia | 52.2 | 14.5 | 26.4 | 71.8 | 77.1 | 58.5 | 42.5 | 43.3 | 73.9 |
| Total | 75.0 | 5.9 | 13.4 | 76.3 | 78.6 | 59.4 | 45.3 | 44.0 | 73.4 |



