## WEST BENGAL rural

All analyses based on data from 14 out of 17 districts

## Enrollment

|  | \% Children in different types of schools |  |  | $\%$ Children not in school |  | Total |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Government | Private | Madarsa | EGS | Never <br> Enrolled |  |  |
| Age: 6-14 ALL | 92.2 | 2.8 | 0.2 | 0.4 | 1.5 | 2.9 | 100 |
| Age: 6-10 ALL | 94.8 | 3.3 | 0.1 | 0.2 | 1.0 | 0.7 | 100 |
| Age: 11-14 ALL | 87.8 | 2.1 | 0.3 | 0.3 | 2.5 | 7.0 | 100 |
| Age : 6-10 BOYS | 94.4 | 3.5 | 0.1 | 0.3 | 1.0 | 0.7 | 100 |
| Age: 6-10 GI RLS | 95.2 | 2.9 | 0.1 | 0.1 | 0.9 | 0.7 | 100 |
| Age: $\mathbf{1 1 - 1 4}$ BOYS | 88.1 | 2.0 | 0.4 | 0.3 | 2.3 | 6.9 | 100 |
| Age: $\mathbf{1 1 - 1 4}$ GIRLS | 87.4 | 2.3 | 0.3 | 0.2 | 2.8 | 7.1 | 100 |

## Out-of-school children

## Gender differences



Percentage of boys and girls in government and private schools



## Learning

|  | \% Children who CANNOT read ... |  | \% Children who CANNOT solve numerical written sums of ... |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Level 1* | Level 2** | Subtraction or Division | Division |
| Age: 7-14 ALL | 22.1 | 48.5 | 21.8 | 51.3 |
| Age: 7-10 ALL | 29.5 | 62.9 | 29.0 | 67.5 |
| Age: 11-14 ALL | 8.7 | 22.4 | 9.0 | 22.1 |
| Govt : Std II-V | 24.8 | 57.3 | 24.4 | 61.6 |
| Pvt : Std II-V | 28.2 | 47.9 | 35.1 | 60.5 |
| Govt : Std VI-VIII | 1.9 | 12.8 | 2.9 | 12.2 |
| Pvt : Std VI-VIII | 2.4 | 27.6 | 8.0 | 41.7 |

* Level - 1: Ability to read a small paragraph with short sentences of std 1 level difficulty.
**Level - 2: Ability to read a 'story' text with some long sentences of std 2 level difficulty.
subtraction:
2 digit subtraction with borrowing. Division:
3 digit divided by 1 digit.


## Learning curves

Children who CAN read and solve numerical written sums

Reading
\% All school children who can read-standardwise


Arithmetic


Performance of top five and bottom five districts in state based on \% all children Std V

|  | \% Std V CANNOT read level-2 | Arithmetic | \% Std V CANNOT solve division |
| :---: | :---: | :---: | :---: |
| Barddhaman | 11.5 | Medinipur | 11.2 |
| Koch Bihar | 13.5 | Uttar Dinajpur | 15.2 |
| Medinipur | 14.6 | Haora | 20.5 |
| Uttar Dinajpur | 15.6 | Barddhaman | 23.1 |
| North 24 Perganaa | 15.9 | Koch Bihar | 25.4 |
| ff Bottom - 5 |  | Bottom - 5 |  |
| Puruliya | 50.0 | Birbhum | 52.0 |
| Maldah | 44.9 | Puruliya | 47.6 |
| Haora | 41.0 | Maldah | 42.7 |
| Hugli | 36.1 | Hugli | 42.4 |
| South 24 Perganaa | 34.1 | Bankura | 42.0 |

Comparison of government and private schools based on \% Std. V children who CAN read level-2 and solve written numerical sums


## Teachers, children, and classrooms

| Teachers' attendance |  |  |
| :--- | :---: | :---: |
|  | Schools with: |  |
|  | Std. <br> I-IV/V | Std. <br> I - VIII |
| Total number of schools <br> visited | 229 | 0 |
| $\%$ teachers attending | 81.8 | 0 |
| $\%$ of schools with NO | 11.4 | 0 |
| $\%$ of schools with ALL | 59.4 | 0 |


| Children's attendance |  |  |
| :--- | :---: | :---: |
|  | Schools with: |  |
|  | Std. <br> I-IV/V | Std. <br> I-VIII |
| Total number of schools <br> visited | 231 | 0 |
| \% enrolled children <br> attending (average) | 69.8 | 0 |
| \% of schools with less <br> than 50\% of enrolled <br> children attending | 13.4 | 0.0 |



| Average number of rooms available |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Type of <br> school by <br> enrollment | $\%$ <br> Schools <br> visited | Std <br> I-V <br> rooms | Type of <br> school by <br> enrollment | $\%$ <br> Schools <br> visited | Std <br> I-VIII <br> rooms |
| $<=50$ | 3 | 1.4 | $<=150$ |  |  |
| $51-75$ | 5 | 2.6 | $151-250$ |  |  |
| $76-150$ | 34 | 2.8 | $251-350$ |  |  |
| $151-225$ | 34 | 3.5 | $351-450$ |  |  |
| $>225$ | 22 | 4.0 | $>450$ |  |  |

## Provision and use




## Performance of all districts

| District | All Children | Std V children |  | District | All <br> Children | Std V children |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \% Out-ofschool | $\begin{aligned} & \text { \% CAN } \\ & \text { read } \\ & \text { level - } 2 \end{aligned}$ | \% CAN solve division and subtraction |  | \% Out-ofschool | $\begin{aligned} & \text { \% CAN } \\ & \text { read } \\ & \text { level - } 2 \end{aligned}$ | \% CAN solve division and subtraction |
| Bankura | 3.8 | 76.0 | 58.0 | Maldah | 7.7 | 55.1 | 57.3 |
| Barddhaman | 1.5 | 88.5 | 76.9 | Medinipur | 2.6 | 85.4 | 88.8 |
| Birbhum | 0.0 | 84.0 | 48.0 | Murshidabad | 0.8 | 0.0 | 0.0 |
| Dakshin Dinajpur | 5.0 | 0.0 | 0.0 | North 24 Parganaa | 2.9 | 84.1 | 74.6 |
| Haora | 7.4 | 59.0 | 79.5 | Puruliya | 14.3 | 50.0 | 52.4 |
| Hugli | 4.2 | 63.9 | 57.6 | South 24 Parganaa | 2.7 | 65.9 | 69.8 |
| Koch Bihar | 11.0 | 86.5 | 74.7 | Uttar Dinajpur | 9.5 | 84.4 | 84.9 |
|  |  |  |  | West Bengal State | 4.4 | 74.5 | 72.6 |



