Facilitated by PRATHAM
All analyses based on data from 20 out of 22 districts

## Enrollment

|  | \% Children in different types of schools |  |  | $\%$ |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Government Children not in school | Private | Madarsa | EGS | Never <br> Enrolled | Drop Out |  |
| Age : 6-14 ALL | 71.9 | 10.9 | 1.4 | 6.1 | 6.4 | 3.4 | 100 |
| Age : 6-10 ALL | 73.6 | 10.1 | 1.2 | 7.3 | 6.1 | 1.7 | 100 |
| Age : 11-14 ALL | 69.2 | 12.1 | 1.5 | 3.5 | 6.9 | 6.8 | 100 |
| Age : 6-10 BOYS | 74.1 | 11.1 | 1.0 | 7.0 | 5.2 | 1.6 | 100 |
| Age : 6-10 GIRLS | 73.0 | 8.9 | 1.6 | 7.8 | 7.1 | 1.7 | 100 |
| Age : 11-14 BOYS | 71.3 | 12.6 | 0.8 | 3.3 | 4.8 | 7.1 | 100 |
| Age : 11-14 GIRLS | 66.6 | 11.4 | 2.5 | 3.7 | 9.5 | 6.5 | 100 |



## Gender differences

Out-of-school children: Proportion of girls and boys.



## 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 | 42.5 | 57.9 | 45.6 | 70.7 |
| Age: 7-10 ALL | 54.1 | 71.8 | 57.5 | 83.8 |
| Age: 11-14 ALL | 24.7 | 36.9 | 27.6 | 50.8 |
| Govt : Std II-V | 45.4 | 66.0 | 49.3 | 79.3 |
| Pvt : Std II-V | 23.3 | 40.3 | 29.8 | 60.1 |
| Govt: Std VI-VIII | 8.0 | 19.0 | 10.5 | 34.2 |
| Pvt : Std VI-VIII | 2.9 | 6.1 | 8.0 | 21.6 |

* 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
\% All school children who can solve written numerical sums - standardwise


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

|  | \% std V <br> CANNOT <br> read level-2 | Arithmetic <br> Top-5 | \% std V CANNOT solve division |
| :---: | :---: | :---: | :---: |
| Sahibganj | 13.2 | Bokaro | 24.4 |
| Bokaro | 14.2 | Sahibganj | 26.3 |
| Garhwa | 17.7 | Garhwa | 28.6 |
| Kodarma | 23.3 | Hazaribagh | 46.1 |
| Giridih | 24.1 | Pakaur | 46.9 |
| ร์ Bottom - 5 |  | Bottom - 5 |  |
| Dumka | 68.3 | Dumka | 77.1 |
| Saraikella | 50.0 | Ranchi | 75.3 |
| Palamu | 48.7 | Deoghar | 72.6 |
| Gumla | 46.2 | Sindega | 69.6 |
| Pakaur | 45.3 | Dhanbad | 64.8 |

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 | 196 | 151 |
| \% teachers attending <br> (average) | 76.4 | 74.5 |
| \% of schools with NO <br> teachers present | 6.1 | 3.3 |
| teachers present | 50.0 | 27.8 |


| Children's attendance |  |  |
| :--- | :---: | :---: |
|  | Schools with: |  |
|  | Std. <br> I-IV/V | Std. <br> I - VIII |
| Total number of schools <br> visited | 200 | 149 |
| \% enrolled children <br> attending (average) | 58.4 | 58.5 |
| \% of schools with less <br> than 50\% of enrolled <br> children attending | 29.5 | 31.5 |



| 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-VIIII <br> rooms |
| $<=50$ | 6 | 1.3 | $<=150$ | 8 | 3.8 |
| $51-75$ | 15 | 2.3 | $151-250$ | 20 | 6.1 |
| $76-150$ | 40 | 2.5 | $251-350$ | 21 | 6.4 |
| $151-225$ | 25 | 3.3 | $351-450$ | 16 | 6.3 |
| $>225$ | 14 | 3.6 | $>450$ | 35 | 7.0 |

## Provision and use




## Performance of all districts

| District | All <br> Children | Std V children |  | District |  | Std V children |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \% Out-ofschool | $\begin{aligned} & \text { \% CAN } \\ & \text { read } \\ & \text { level - } 2 \end{aligned}$ | \% CAN solve division and subtraction |  | \% Out-ofschool | \% CAN <br> read level-2 | \% CAN solve division and subtraction |
| Pakaur | 22.0 | 85.8 | 75.6 | Sindega | 9.6 | 68.5 | 43.8 |
| Gumla | 20.1 | 64.0 | 46.1 | Saraikella | 8.7 | 76.7 | 50.7 |
| Sahibganj | 17.7 | 56.6 | 27.4 | Dhanbad | 7.7 | 69.0 | 51.5 |
| J amtara | 13.0 | 63.2 | 35.2 | Deoghar | 7.5 | 54.7 | 53.1 |
| Ranchi | 11.7 | 31.7 | 23.0 | Chatra | 6.6 | 51.3 | 44.7 |
| Godda | 11.0 | 82.4 | 71.4 | Bokaro | 6.2 | 65.0 | 48.3 |
| Garhwa | 11.0 | 76.0 | 52.5 | Kodarma | 5.5 | 65.9 | 24.7 |
| Lohardaga | 10.9 | 63.1 | 46.2 | Palamu | 5.3 | 86.8 | 73.7 |
| Dumka | 10.9 | 53.9 | 38.5 | Hazaribagh | 5.0 | 50.0 | 40.9 |
| Giridih | 10.1 | 71.1 | 54.0 | PurbiSinghb | 4.2 | 62.3 | 30.4 |
|  |  |  |  | J harkhand State | 9.8 | 65.5 | 46.2 |

