

BASELINE REPORT

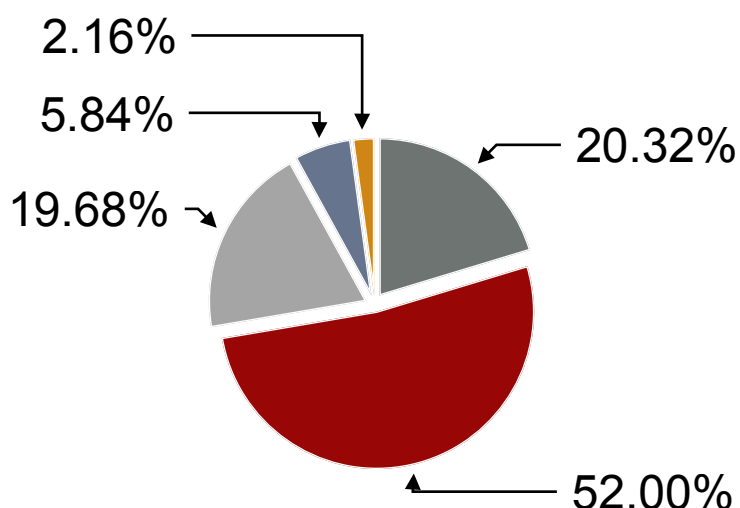
JULY 2022 (Diyun Circle)



ANALYSIS BASED ON DATA FROM 30 GOVERNMENT PRIMARY SCHOOLS IN DIYUN CIRCLE. 1575 STUDENTS SURVEYED OUT OF ENROLLED 2526 STUDENTS

INTRODUCTION: ASER learning assessments designed by Pratham Education Foundation are conducted in all our 30 intervention Govt Primary Schools. Pratham Education Foundation have trained our team on the assessment tools who in turned trained the teachers of all the 30 schools. 1575 students of grade 1 to 5 who were present in schools on the day of the assessment are assessed out of 2526 total enrolled students. The Assessment is conducted as a diagnostic Baseline Test to understand the learning level of all the students in order to design contextualised effective instructional delivery in our FLN intervention in these 30 schools.

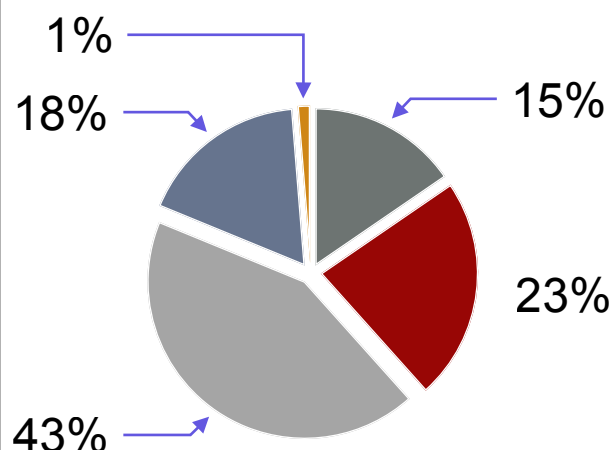
Table 1: Percentage (%) of students by their reading level in English
ALL STUDENTS (Std I - Std V) ACROSS 30 SCHOOLS



- Not even Letter
- Letter
- Word
- Level I Text (Paragraph)
- Level II Text (Story)

About 72% of all students cannot read simple English words. 320 students which is about 20% are under those category who cannot even identify or read the English alphabets. 96 students can read Level I text which is about 5% of all students and only 2% (34) students of all students can read grade 2 level text.

Table 1: Percentage (%) of students by their Arithmetic level
ALL STUDENTS (Std I - Std V) ACROSS 30 SCHOOLS



- Not even 1-9
- Recognise Numbers 1-9
- Recognise Numbers 10-99
- Subtract
- Divide

About 15% students out of 1575 cannot identify or read even numbers from 1-9 while 23% of all students (361 students) cannot identify two digits numbers but can identify 1 digit number. 18% of all students can solve subtraction while 1 % can do division.

READING

Table 3: Percentage and Number of Children by grade and reading level (English)

Std	Not even Letter		Letter		Word		Std I level text (Paragraph)		Std II level text (Story)		Total Students
Class 1	212	51.96%	190	46.57%	6	1.47%	0	0.00%	0	0.00%	408
Class 2	50	15.67%	214	67.08%	52	16.30%	3	0.94%	0	0.00%	319
Class 3	40	14.93%	157	58.58%	51	19.03%	19	7.09%	1	0.37%	268
Class 4	6	2.06%	156	53.61%	100	34.36%	15	5.15%	14	4.81%	291
Class 5	12	4.15%	102	35.29%	101	34.95%	55	19.03%	19	6.57%	289

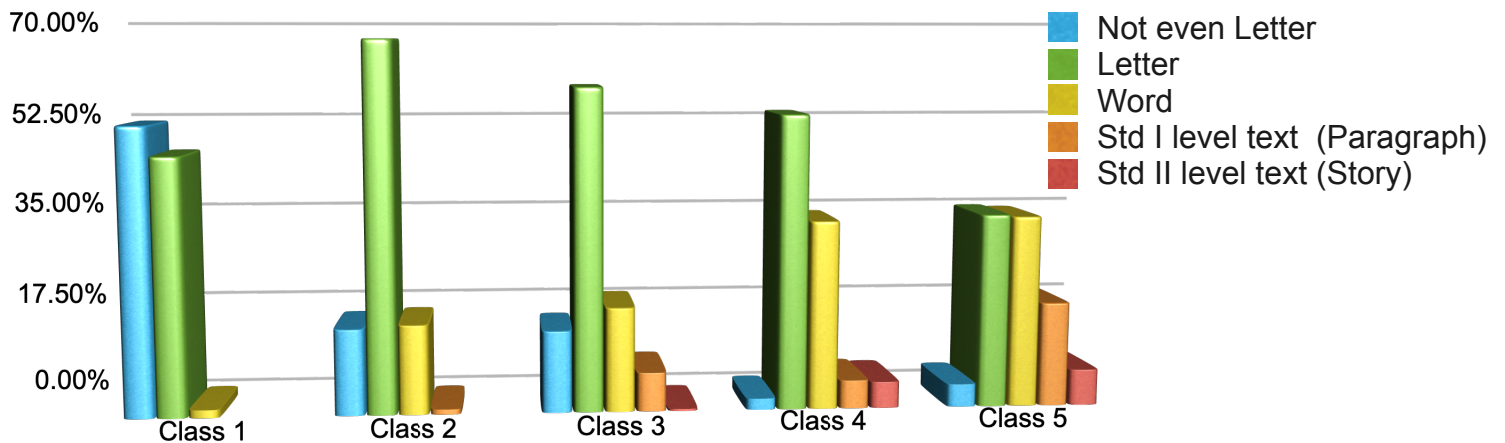


Table 4: % of Children by grade and reading Level (English)

In Table 3 each row shows the variation in children's reading levels within a given grade. Among children in Std I, 51.96% cannot even read letters, 46.57% can read letters but not words or higher. Among children in standard V, 34.36% can read words but not Std I level text or higher, 19.03% can read Std I level text but not Std II level text, and only 6.57% can read Std II level text.

Table 5: Percentage and number of Children by grade and reading level (Hindi)

Std	Not even Letter		Letter		Word		Std I level text (Paragraph)		Std II level text (Story)		Total Students
Class 1	320	78.43%	87	21.32%	1	0.25%	0	0.00%	0	0.00%	408
Class 2	155	48.59%	126	39.50%	34	10.66%	3	0.94%	0	0.00%	319
Class 3	124	46.27%	87	32.46%	40	14.93%	4	1.49%	13	4.85%	268
Class 4	113	38.83%	94	32.30%	50	17.18%	18	6.19%	16	5.50%	291
Class 5	63	21.80%	90	31.14%	64	22.15%	49	16.96%	23	7.96%	289

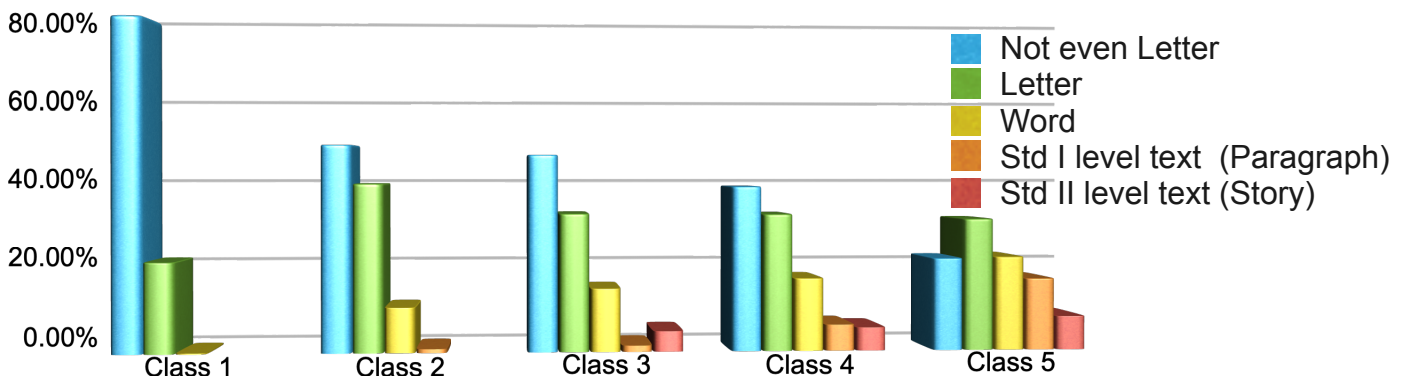


Table 6: % of children by grade in reading level (Hindi)

ARITHMETIC

Table 7: Percentage and number of Children by grade and arithmetic level

Std	Not even 1-9		Recognise Numbers 1-9		Recognise Numbers 10-99		Subtract		Divide		Total Students
Class 1	193	47.30%	167	40.93%	48	11.76%	0	0.00%	0	0.00%	408
Class 2	27	8.46%	114	35.74%	163	51.10%	14	4.39%	0	0.00%	319
Class 3	18	6.72%	57	21.27%	154	57.46%	39	14.55%	0	0.00%	268
Class 4	3	1.03%	12	4.12%	194	66.67%	75	25.77%	7	2.41%	291
Class 5	2	0.69%	11	3.81%	115	39.79%	148	51.21%	13	4.50%	289

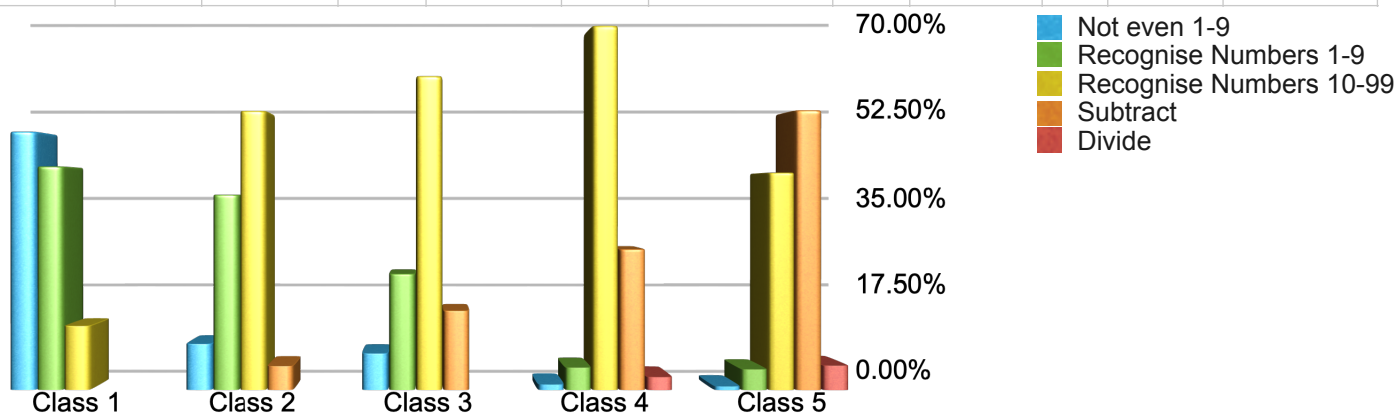
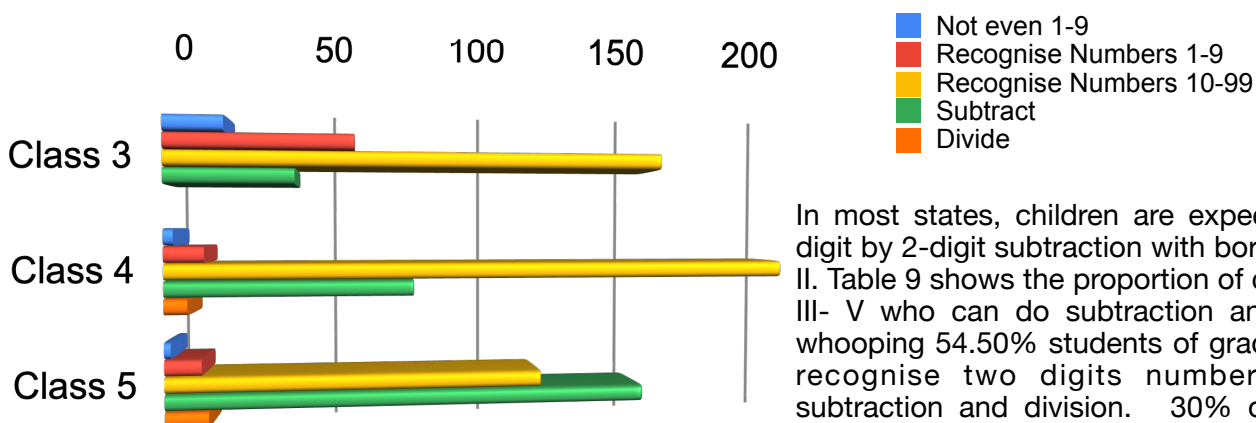


Table 8: Percentage of Children by grade level and Arithmetic Level

In Table 7 each row shows the variation in children's arithmetic levels within a given grade. Among children in Std III, 6.72% cannot even recognize numbers 1-9, 21.27% can recognize numbers up to 9 but cannot recognize numbers up to 99 or higher, 57.46% can recognize numbers up to 99 but cannot do subtraction, 14.55% can do subtraction but cannot do division, and none of the students can do division in class 3.

Table 9 : Percentage and number of Children of grade III to V and arithmetic level

Std	Not even 1-9		Recognise Numbers 1-9		Recognise Numbers 10-99		Subtract		Divide		Total Students
Class 3	18	6.72%	57	21.27%	154	57.46%	39	14.55%	0	0.00%	268
Class 4	3	1.03%	12	4.12%	194	66.67%	75	25.77%	7	2.41%	291
Class 5	2	0.69%	11	3.81%	115	39.79%	148	51.21%	13	4.50%	289
Total	23	2.71%	80	9.43%	463	54.60%	262	30.90%	20	2.36%	848



In most states, children are expected to do 2-digit by 2-digit subtraction with borrowing by Std II. Table 9 shows the proportion of children in Std III- V who can do subtraction and Division. A whopping 54.50% students of grade III to V can recognise two digits number cannot do subtraction and division. 30% of students in grade III to V can solve subtraction but cannot solve Division. Only a meagre 2% students can solve division.

Table 10: % of Children of grade III -V and Arithmetic Level

SCHOOL WISE DATA

Table 11: Standard III Learning Level school wise

Sl. No	School Name	% Children who can read Std II level text (English)	% Children who can do at least subtraction
1	Govt Primary School Rajnagar	0.00%	100.00%
2	Govt Primary School Dumba Mossang	0.00%	33.33%
3	Govt Primary School Jyostnapur II	0.00%	0.00%
4	Govt Primary School Sompoi	0.00%	0.00%
5	Govt Primary School Avoipur	0.00%	0.00%
6	Govt Primary School Dumpather II	0.00%	0.00%
7	Govt Primary School Mudoideep	0.00%	0.00%
8	Govt Primary School Innaopathar	0.00%	25.00%
9	Govt Primary School Kumchaikha	0.00%	0.00%
10	Govt Primary School Innao Khampti	0.00%	0.00%
11	Govt Primary School Innao Singhpho	0.00%	0.00%
12	Govt Primary School Innao Sengmai	0.00%	0.00%
13	Govt Primary School Shantipur II	0.00%	46.67%
14	Govt Primary School Manabhum	0.00%	0.00%
15	Govt Primary School Kamakhyapur	0.00%	0.00%
16	Govt Primary School Shantipur I	0.00%	0.00%
17	Govt Primary School Dimapur	0.00%	0.00%
18	Govt Primary School Srirampur	0.00%	11.11%
19	Govt Primary School Udoipur II	0.00%	0.00%
20	Govt Primary School Udoipur I	0.00%	0.00%
21	Govt Primary School Udoipur III	6.67%	33.33%
22	Govt Upper Primary School Mudo	0.00%	22.22%
23	Govt Upper Primary School Balupather	0.00%	0.00%
24	Govt Upper Primary School Jyostnapur I	0.00%	0.00%
25	Govt Upper Primary School Dumpani	0.00%	5.00%
26	Govt Upper Primary School Jyotipur I	0.00%	0.00%
27	Govt Primary School Jyotipur II	0.00%	0.00%
28	Govt Upper Primary School Haripur	0.00%	16.67%
29	Govt Upper Primary School Moitripur	0.00%	26.32%
30	Govt Upper Primary School Mudoideep	0.00%	0.00%
% ALL CHILDREN		0.37%	11.36%

ASER ASSESSMENT TOOLS

READING TOOL ENGLISH

A big tree stood in a garden. It was alone and lonely. One day a bird came and sat on it. The bird held a seed in its beak. It dropped the seed near the tree. A small plant grew there. Soon there was another tree. The big tree was happy.

Rani likes her school. Her class is in a big room. Rani has a bag and a book. She also has a pen.

e	d	w
s	c	
g	h	z
i	q	

hand	star
bus	
cat	book
day	few
	old
sing	bold

ARITHMETIC TOOL

Number recognition 1 & 9	Number recognition 10 & 99	Subtraction	Division
1 4	51 83	46 63 - 29 - 39	7)879
7 3	37 65	47 45 - 28 - 17	6)824
6 9	55 26	92 84 - 76 - 57	8)985
5 2	91 43	52 66 - 14 - 48	4)517
	36 27		

READING TOOL HINDI

संयमल कक्षा II स्तर का पाठ

असर के बुनियादी पढ़ने की जाँच सामग्री: हिन्दी

कक्षा I स्तर का पाठ

सावन का महीना था। आसमान में बहुत काले-काले बादल छाए थे। ठंडी-ठंडी हवा चल रही थी। मुझे झूला झूलने का मन किया। बड़े भैया एक मोटी सी रस्सी लेकर बाहर आए। भैया ने रस्सी को पेड़ से लटकाकर झूला बनाया। सब ने मिलकर खूब झूला झूला। बाकी बच्चे भी आकर मजे से झूलने लगे। झूलते-झूलते रात हो गई।

कक्षा I स्तर का पाठ

बगीचे में एक पेड़ है। पेड़ पर एक तोता रहता है। तोते का रंग हरा है। वह लाल टमाटर खाता है।

असर ल प स क ग ड ब म ट झ

सामान्य आसान शब्द लाल दूध पैर तेल किला मोर जूता मौका

नोट: यह पाठ भारत में जारी किया गया है और इसकी प्रतिलिपि मुद्रणों का विवेचना करने के लिए किया गया है।
असर के लिए: बच्चे से कोई 5 पढ़ने को कहें, कम से कम 4 सही होने चाहिए।