

CONTENTS

1. SHORT NOTE: MEASUREMENT, MONITORING & EVALUATION FOR READ INDIA (2014-15)
2. READ INDIA (RURAL) LEARNING CAMPS 2013-2015: CHILDREN REACHED
3. READ INDIA (RURAL) LEARNING CAMPS 2013-2015: LEARNING PROGRESS
4. GOVERNMENT PARTNERSHIP PROGRAMS 2014-2015: REACH



READ INDIA LEARNING CAMPS: METRICS & MEASUREMENT

BACKGROUND

In 2007, Pratham launched the nationwide “Read India” movement with the objective of enabling children in Grades 3 to 5 to reach basic proficiency in reading and basic arithmetic. Since inception, the Read India intervention has rolled out in three distinct phases of about three years each. In 2013, at the start of the third phase of Read India, the Measurement, Monitoring and Evaluation (“MME”) team was formed. The primary role of the team was to develop a standardized measurement, monitoring and evaluation framework that could help Pratham teams to work more effectively with children and to understand the impact of the Read India intervention.

The key tasks undertaken by the MME team in Read India – Learning Camps for 2013-15 include:

Develop and deploy a common and consistent measurement framework across all learning camps

- Set up data collection systems to ensure timely availability of accurate data
- Design and implement a monitoring framework for tracking processes
- Formulate systematic and periodic feedback loops at every level – block, district, state and national
- Train, support and build capabilities of Pratham team members implementing learning camps and the counterparts at district, state and national level.

This note provides a brief overview of the Read India measurement and monitoring framework that has been in use since 2013.

MEASUREMENT FRAMEWORK

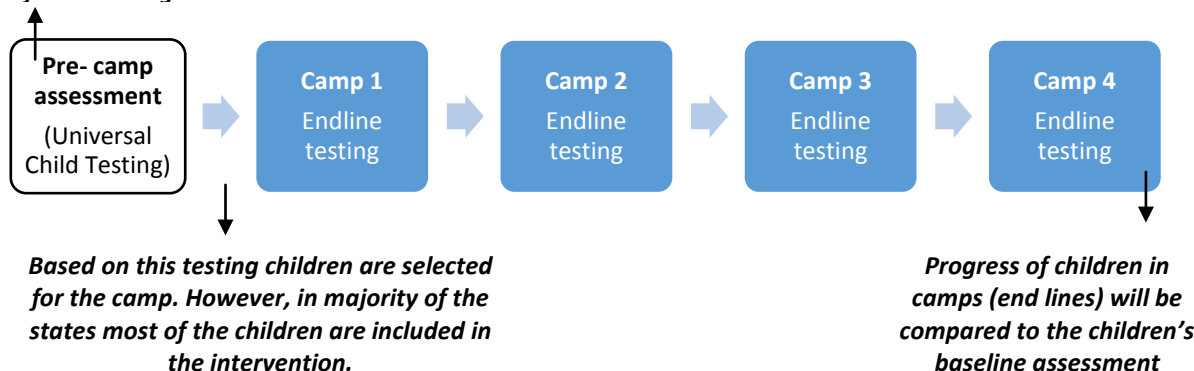
The MME team has created data collection formats that allow the Read India implementation teams to collect easy to understand program data with the aim of facilitating evidence based discussions across all program locations. Periodic and systematic data is collected from each learning camp (Grades 3-5).

	Key indicators tracked	Indicator category
1	Schools/Villages reached	Reach
2	Camps completed & camps in progress	Reach
3	Children reached (all children in the target schools)	Reach
4	Children selected for camps	Reach
5	Children attendance (for each camp)	Attendance
6	Volunteer attendance (refers to village volunteers)	Attendance
7	Teacher attendance (refers to the school teacher)	Attendance
8	Community meetings conducted by school/camp	Community Engagement
9	Visits to childrens’ family by Pratham team member	Community Engagement
10	Awareness of family members of child’s learning levels	Community Engagement
11	Baseline trends – Reading	Learning
12	Baseline trends - Number recognition	Learning
13	Learning camps reading progress (Camp-wise)	Learning
14	Learning camps number recognition progress (Camp-wise)	Learning
15	Learning camps operations progress (Camp-wise)	Learning
16	Std 1-2 reading & basic arithmetic indicators	Learning

ASSESSMENT CYCLE

All learning camps across Pratham's Read India program follow the same cycle of activities and of assessment.

Testing of ALL children in the learning camp school/ village from the target classes 3 – 5



DATA COLLECTION & REPORTING

At the end of each month information collected from each learning camp is uploaded into the Read India Salesforce online system. The aggregate data from the previous month for work done in each school/village, block, district and state is available on the Salesforce platform by the tenth of every month. The information especially about reach, attendance and learning is a useful input for program teams at all levels to monitor and to compare their own performance with others and to take immediate steps to improve their own effectiveness. In particular, this information allows the user to compare the planned vs actual progress of the program, understand the learning trends across various blocks and states, monitor the attendance levels across schools with ongoing intervention and so on. The data on the Salesforce platform is aggregate data from the school/village. However for one block (of 50-60 villages) in each state where the Read India Learning Camps are on, data is collected and inputted for each child. This block called the "Z block" provides detailed information at the level of the child and is analysed in a variety of ways to provide further inputs into improving the effectiveness of the learning camps.

MONITORING FRAMEWORK

The MME team has piloted several versions of the monitoring framework with the aim of continuously evolving the monitoring process and making it more actionable. The monitoring process is divided into three categories:

PROCESS OBSERVATIONS OF LEARNING CAMPS: About 10-12 learning camp visits per MME team member are conducted each month. A monitoring tool is used to collate information in a standardised manner from these visits. This is for tracking the learning camp process (grouping, teaching by level, conducting appropriate activities for each group, availability and use of teaching-learning materials).

TESTING VERIFICATION: The state MME teams test a sample of children to verify baseline and endline testing. This process has helped to highlight testing variances, explore the underlying reason for the differences if there were any and also to understand whether the testing tools were being administered as per the prescribed testing procedures. In 2014-15 the MME team has also conducted the last endline testing for children for a small set of schools across India.

JULY 2014 - MARCH 2015 : Read India (Rural)

PROGRAM NAMES		READ INDIA RURAL (Std 3-5 = Learning camps + Follow up)					READ INDIA: Std 1-2	
	State name	No of districts	No of blocks	No of schools	Std 3-5		No of volunteers	Std 1-2
					Childred reached	Children impacted		Childred reached & impacted
1	Andhra Pradesh & Telengana	17	17	779	33413	30751	369	12287
2	Assam	10	10	363	13079	12341	376	5794
3	Bihar	3	3	90	6427	3106	35	4155
4	Chhattisgarh	8	11	518	17848	17577	89	8692
5	Daman & Diu	1	1	14	1398	584	1	-
6	Dadra & Nagar Haveli	1	1	15	648	570	4	-
7	Gujarat	10	10	418	29674	15110	232	13324
8	Haryana	3	6	89	5888	2352	82	-
9	Himachal Pradesh	1	1	38	2336	1035	1	-
10	Jharkhand	5	9	208	10123	8490	124	5219
11	Karnataka	4	8	344	14944	8671	0	5923
12	Maharashtra	13	18	607	23044	17089	835	15278
13	Madhya Pradesh	4	13	360	12195	11367	825	6329
14	Odisha	14	15	739	27730	21373	692	11179
15	Punjab	11	13	168	12494	3703	89	-
16	Rajasthan	9	13	656	23592	19621	447	11912
17	Tamil Nadu	2	2	72	3195	1544	0	-
18	Uttar Pradesh	20	24	912	41473	38205	2677	19631
19	Uttarkhand	1	1	32	2159	1125	1	-
20	West Bengal	11	12	506	15733	13374	778	7074
TOTAL		148	188	6928	297393	227988	7657	126797

Source: MME: Rural Read India_Std 1-5 Learning Camps

Total children reached	424190
Total children impacted	354785

DEFINITIONS
<p>Std 3-5 learning camps - "Learning Camps' conducted in govt schools directly led by Pratham team members. Repeated periods of intensive activity for a period of 25-30 days/ (Children grouped by level).</p>
<p>Std 1-2 camps - In the schools where the Std 3-5 learning camps are happening, some activity with Std 1-2 children during the same time period.</p>
<p>Std 4-5 follow-up camps - These camps are of total 10 days duration for children in Std 4-5 who had been included in our learning camps in the previous academic year.</p>
<p>Children reached = All the children who are tested at the baseline. In certain schools, with a high enrolment, all the tested children are not selected for the intervention and in such cases children with the lowest learning levels are only included.</p>
<p>Children impacted = All the children who have been part of the Pratham intervention. For Std 1-2 all the children reached are included in the intervention and therefore the reached and impacted number is the same for Std 1-2 interventions.</p>

SUMMARY SHEET - 2013 to 2015 : CHILDREN'S PROGRESS IN BASIC READING & ARITHMETIC - via LEARNING CAMPS IN READ INDIA

Description of school types across READ INDIA 2013-14 & 2014-15

CATEGORY	Read India school classification based on the intervention type	Total schools reached 2013-2015
I	Learning camps 2013-14	4514
II	Learning camps 2014-15	2743
III	Learning camps 2013-14 & 2014-15	317
IV	Learning camps 2013-14 & Follow-Up camps 2014-15	1226
		8800

INTERVENTION TYPE

Learning camps include 3-4 camps ranging from 30-50 days
Follow-up camps include 1-2 camps ranging from 10-22 days

Statewise summary of impact on schools and children

	State names	Total schools reached 2013-2015	Schools with >=75% children at para+story		Schools with >=75% children who can do sub		Total children impacted 2013-2015	% Children in first baseline who were at para or story*	% Children in last end line who were at para or story	% Children in first base line who were at subtraction**	% Children in last end line who were at subtraction
			Count	%	Count	%					
1	Andhra Pradesh	964	881	91%	921	96%	56,307	36%	87%	44%	91%
2	Assam	492	312	63%	326	66%	19,720	31%	76%	40%	78%
3	Bihar	125	48	38%	44	35%	9,918	14%	61%	13%	58%
4	Chhattisgarh	510	464	91%	353	69%	28,525	48%	85%	45%	78%
5	Gujarat	590	410	69%	458	78%	47,289	41%	79%	37%	83%
6	Haryana	66	20	30%	42	64%	1,784	0%	60%	33%	77%
7	Jharkhand	190	34	18%	49	26%	7,953	21%	49%	18%	54%
8	Karnataka	365	271	74%	344	94%	13,666	21%	82%	39%	93%
9	Madhya Pradesh	535	373	70%	383	72%	24,587	19%	76%	28%	78%
10	Maharashtra	1,034	963	93%	929	90%	40,395	39%	91%	41%	90%
11	Odisha	1,161	965	83%	819	71%	55,651	23%	85%	38%	82%
12	Punjab	98	32	33%	75	77%	2,264	0%	62%	48%	83%
13	Rajasthan	1,135	561	49%	403	36%	46,560	17%	72%	28%	62%
14	Uttar Pradesh	846	423	50%	226	27%	51,940	16%	66%	20%	59%
15	West Bengal	689	433	63%	434	63%	26,315	38%	75%	40%	76%
	Total	8,800	6190	70%	5806	66%	4,32,874	31%	78%	32%	77%

* When a learning camp starts all children in Std 3-5 in the school are assessed. The data presented in this table includes baseline information of the children selected for the learning camp intervention. In majority of the Read India states all children are included in the intervention. However, in 6 states (Bihar, Gujarat, Haryana, Karnataka, Odisha, Punjab) all children are not included in the intervention. In these states only the children with the lowest learning levels are included.

** In the 2013-14 & 2014-15 learning camps, baseline testing for subtraction was conducted at the end of the first camp while in the follow-up 2014-15 camps the baseline testing for subtraction was conducted before the start of the first camp. The end lines reported here are based on the endline data of the last camp (whether a regular camp or a follow up camp).

PRATHAM-GOVERNMENT PARTNERSHIP PROGRAMS: JULY 2014-MARCH 2015

	Partnership	State name	Partnership level	Focus grades	Category of schools	No of districts	No of schools	Children reached	Teachers trained	Children reached: Estimation assumptions
1	Maharashtra	MH	State	Std 2-5	All	36	68,087	34,24,551	1,51,338	Actual - 50 per school
2	Bihar (Mission Gunwatta)	Bihar	State	Std 3-5	All	12	23,131	13,87,860	57,828	Estimated - 60 per school
3	Madhya Pradesh (partnership with Rajya Shiksha Kendra)	MP	State	Std 1-2	All	50	45,000	13,50,000	45,000	Estimated - 30 per school
	West Bengal (Early Literacy & Numeracy Program)	WB	State	Std 3-4	All	19	1,000	34,000	630	Estimated - 34 per school
5	UNICEF (Sukma, Bastar, Bijapur)	CHH	Districts	AW to Std 8	All	2	352	11,952	717	Actual - 34 per school
6	Kawardha Program (Kawardha)	CHH	District	Std 3-5	All	1	118	4,097	110	Actual - 35 per school
7	Bundi district administration (Padho Bundi)	RJ	District	Std 3-5	All	1	197	8,064	400	Actual - 41 per school
8	Kullu district administration (Padho Kulu)	HP	District	Std 1-2	All	1	87	1,417	127	Actual- 16 per school
9	Pilot (with JPAL) (Gandhinagar & Sabarkantha)	Gujarat	Pilot	Std 3-5	-	2	310	10,815	500	Estimated - 35 per school
10	Pilot (with JPAL) (Thiruvannamalai, Vellore & Krishnagiri)	TN	Pilot	Std 3-5	-	3	64	1,600	-	Estimated - 25 per school
TOTAL						127	1,38,346	62,34,356	2,56,650	

* These are states in which an "external" evaluation has been done or has been planned.

Note: Mission Gunwatta in Bihar is a state-wide program. Pratham has decided to deploy Pratham team members only in the 12 selected districts. Within these districts, each Pratham team member has 2 blocks and one focus cluster. He/she works with schools intensively in the focus cluster and supports the district administration in implementation of Mission Gunwatta for 2 blocks.