



Implementation of the first two levels of LeapForWord's
English Literacy Program

Nashik Ashram School Project

Intervention 1

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BACKGROUND

[LeapForWord](#) is an educational NGO focused on solving the English Learning Challenge amongst students from regional language schools.

The English Literacy Program is LeapForWord's flagship solution for bringing English proficiency to students from regional language backgrounds. The scope of the solution is to enable teachers to take their respective students from Complete English Illiteracy to a stage where they can Read, Write, Comprehend & Structure Grammatically correct sentences.

The program comprises 4 learning levels.

41 Ashram schools in the NashikPO, were identified for deployment of the First two levels of the English Literacy Program – Elementary Reading & Elementary Comprehension. The objective is to - **To ascertain the existing English levels of grade 3 to 7 students in Ashram schools and accordingly develop appropriate capabilities through the delivery of specific English learning concepts.**

[Refer Annexure - 1 for the list of schools]

TEACHER TRAINING

The Objective of the training was to train the teachers for the Elementary Reading Level and Elementary Comprehension (Level 2 & Level 3 of English Literacy Program).

Training was conducted on 2 separate days in the month of December.

	Elementary Reading	Elementary Comprehension
Training Date	09 th December 2017	14 th December 2017
# of Teachers who attended the training	~110	~60
Grades	3 rd , 4 th & 5 th	6 th & 7 th

Training Flow:

The training process begins with App Diffusion. App Diffusion takes place through sharing the link to the App (via ShareIt and Xender). This is followed by distribution of the books to be used during training. An inauguration ceremony marks the beginning of the training session. The session starts with some context building, followed by the actual training. It is delivered through a combination of printed and the digital medium. Towards the end of the session, the teachers are given a 'Magic Test'. Correct answers to questions posed, fetches them a copy of the Primer. Before the session ends, the teachers are shown how to use the Initial Mapping test in their classes.

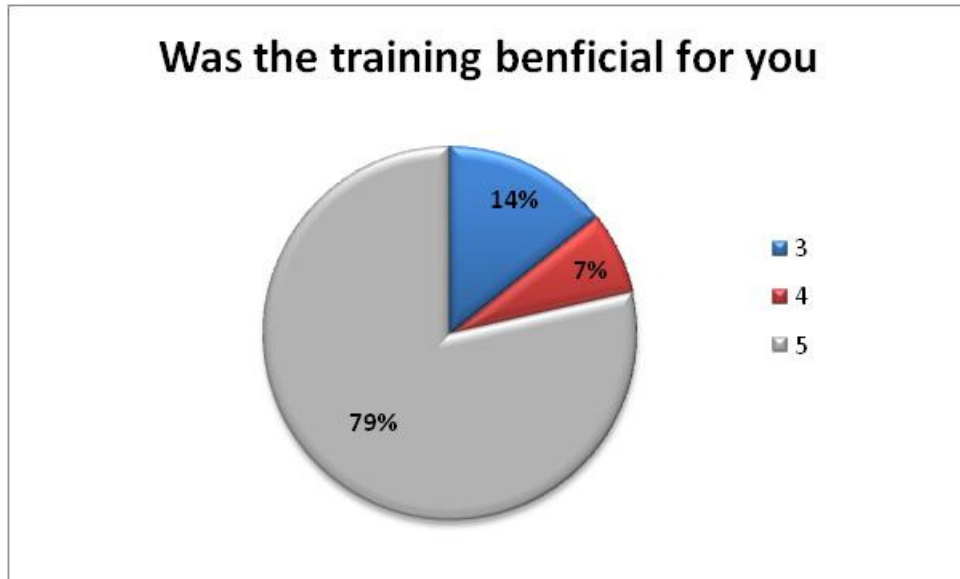


The teachers are briefed about the Certification test and are asked to prepare for the Certification test during the study period allocated.

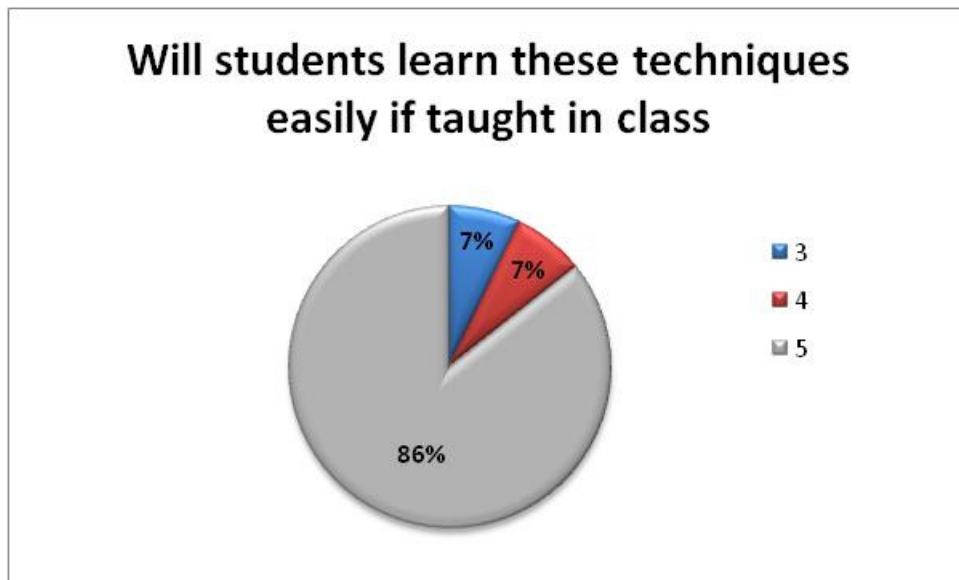
Feedback Results:

Post the training session, a link is shared with the teachers to get a general feedback about the training. Four general questions were asked and the teachers were asked to grade the training on a scale of 1 to 5. 14 teachers completed the survey and below are the results of the feedback submitted by them.

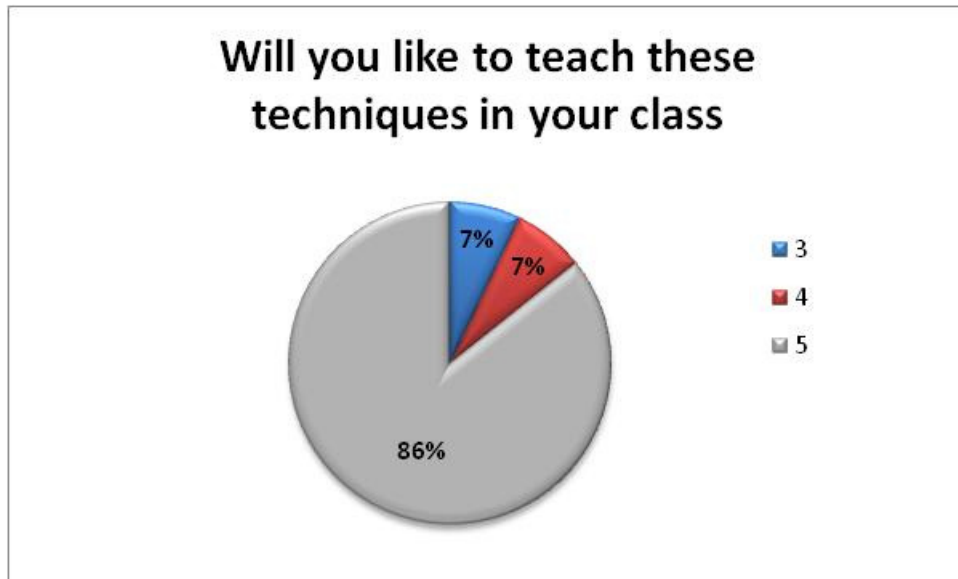
1. Was the training beneficial for you? (on a scale of 5, where 1- Not at all to 5 – Very much)



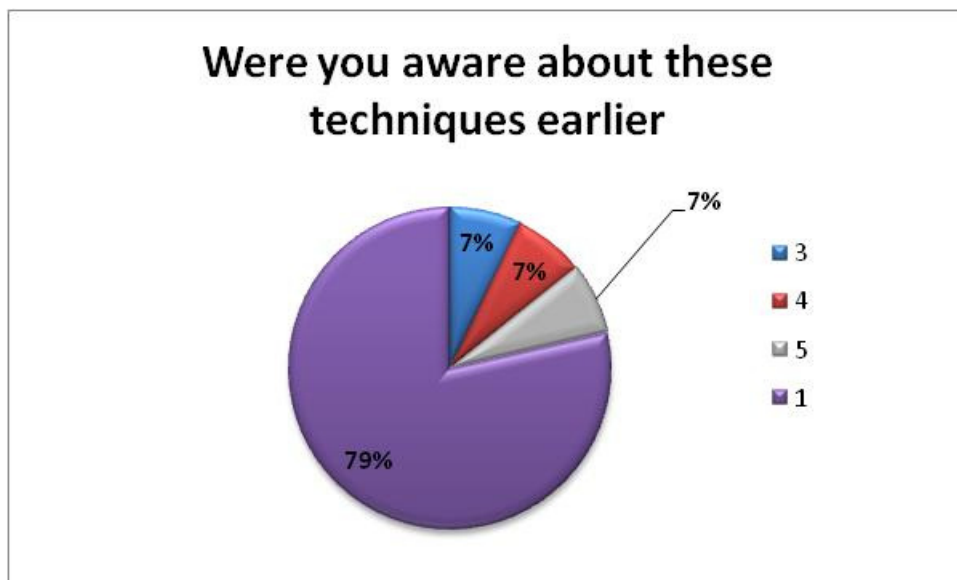
2. Will students learn these techniques easily if taught in class?(on a scale of 5, where 1- Not at all to 5 – Very much)



3. Will you like to teach these techniques in your class? (on a scale of 5, where 1- Not at all to 5 – Very much)



4. Were you aware about these techniques earlier?(on a scale of 5, where 1- Not at all to 5 – Very much)



BASELINE RESULTS

Baseline tests (Initial Mapping) were conducted at the beginning of the program in the month of Dec, 2017 to ascertain the English capabilities of students from the 41 ashram schools for both the levels.

Mapping is conducted using one to one method (oral) and one to many method (written) for Elementary Reading. (First half of the Mapping is conducted using one to one method and the remaining using one to many). For Elementary Comprehension, the entire test is one to one. The teacher then captures the score of every student in a template given to her by LFW and takes a pic of that Template and sends it to LFW via Whatsapp. Once the data is received it is downloaded and populated on an excel sheet manually.

ELEMENTARY READING

1. Participating grades = 3rd, 4th, 5th
2. # of students reached =2838

The mapping test comprised of:

1. The ASER test

Parameters Tested: Read Capital Letters|Read Small Letters|Read Simple Words|Meaning of Simple Words|Read Simple Sentences

2. The LFW test

Parameters Tested: Read Simple Words|Read Complex Words|Write Letters | Write Simple Words|WriteComplex Words

ASER Test

Grades	Read capital letters	Read small letters	Read words	Meaning of words	Read sentences
3	71%	62%	39%	44%	18%
4	81%	71%	50%	48%	19%
5	89%	84%	55%	56%	31%
Average	81%	74%	49%	50%	23%

Data reads as:

- The above dataset indicates the average percentage score of students for the particular deliverable.

- Example: The average score for reading words for Grade 3 students is 39%, whereas it is 50% for Grade 4 students and 55% for Grade 5 students.

LFW Test

Grades	Read simple words	Read complex words	Spell letters	Spell simple words	Spell complex words
3	20%	16%	62%	20%	16%
4	28%	25%	75%	26%	22%
5	36%	33%	82%	35%	31%
Average	29%	26%	74%	28%	23%

Data reads as:

- The above dataset indicates the average percentage score of students for the particular deliverable.
- Example: The average score for reading complex words for Grade 3 students is 16%, whereas it is 25% for Grade 4 students and 36% for Grade 5 students.

ELEMENTARY COMPREHENSION

1. Participating grades = 6th & 7th
2. # of students reached = 2822

The mapping test comprised of: **Sentences from the ASER test and the LFW test**

Grade	ASER Sentences	LFW Sentences
6	41%	17%
7	46%	19%
Average	43%	18%

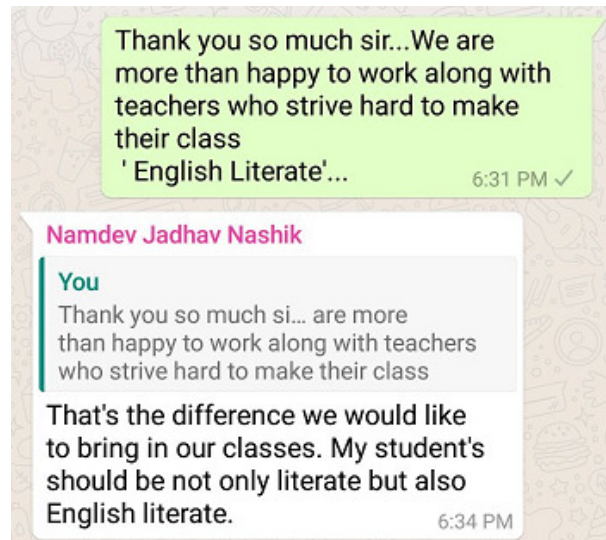
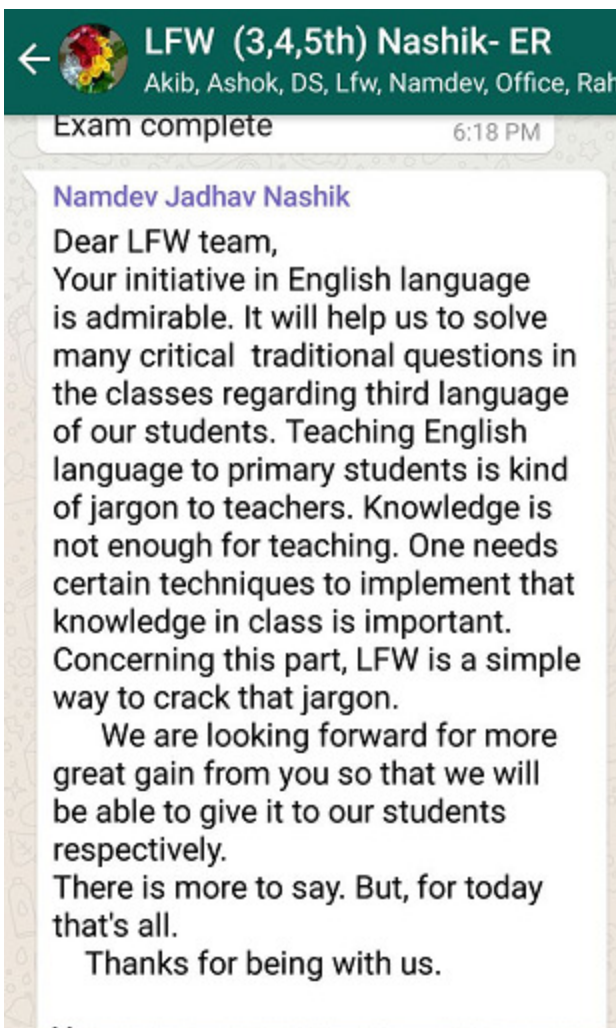
Data reads as:

- The above dataset indicates the average percentage score of students for the particular deliverable.
- Example: The average score for comprehending ASER sentences for Grade 6 students is 41%, whereas it is 46% for Grade 7 students.

POST TRAINING ENGAGEMENT

- a. **Creation of WhatsApp group:** As part of our support, a WhatsApp group of all teachers was created, immediately after the training with the purpose of engaging with the teachers and helping them with the preparation for the Certification test.
- b. **Type of engagement:** Support was offered via WhatsApp messages, calls. We sent reminders of the certification test date; and responded to the questions posted by the teachers in the group about the concepts taught.

This is what some of the teachers had to say on the WhatsApp Group:



CERTIFICATION RESULTS

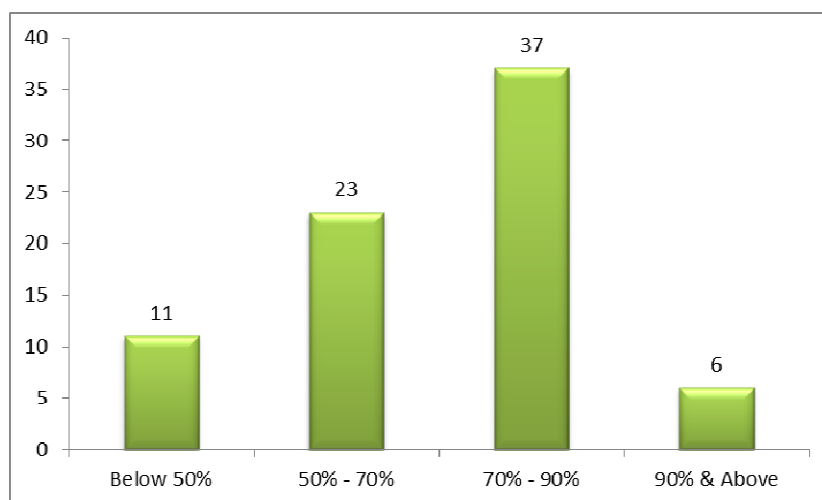
The objective of conducting the Certification Test was to verify how many amongst the trained teachers had understood the teaching techniques of the Elementary Reading level and Elementary Comprehension well enough so as to be able to teach in their respective classes.

The Certification Test was conducted on 23rd December 2017 & 24th December via an online assessment Portal - Question Pro: www.questionpro.com. The link to the online test was shared with all trained teachers via WhatsApp and they were free to take the test anytime between 9:00 am on 23rd December to 12:00 midnight on 24th December.

ELEMENTARY READING

Teachers	Time Details	Score Details
Total # of teachers who completed the Certification Test: 77	Allotted time for test: 30 mins Avg. time taken to solve the test: 21 mins	Total Marks: 148 marks Cut off score: 74 marks <i>(Each question carries different weightage)</i>
# of Teachers who cleared (Cut off: above 50%) the online Certification test: 66	Fastest time to solve: 4 mins	Average score: 94 marks Highest score: 141 marks

Split of teachers based on their scores

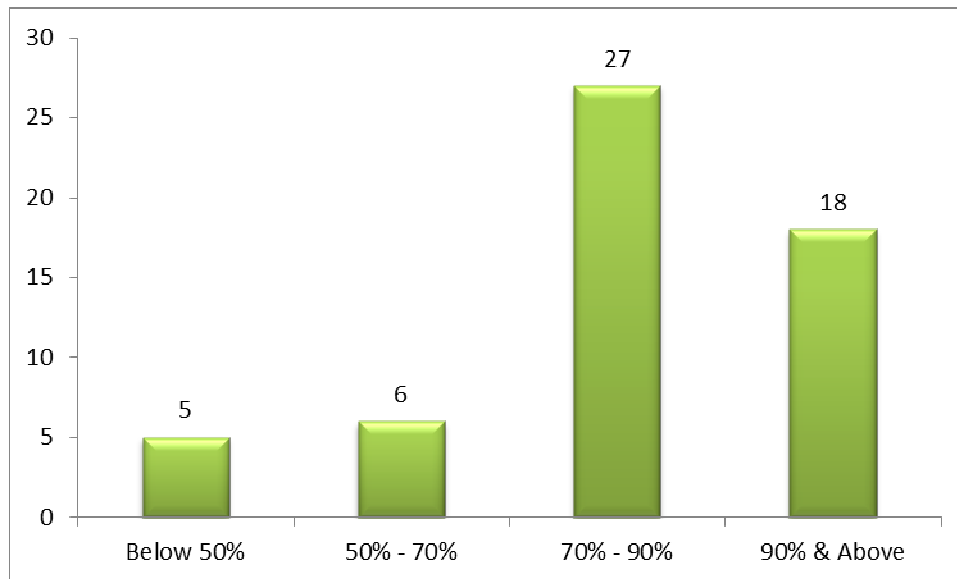


43 the teachers have scored above 70%

ELEMENTARY COMPREHENSION

Teachers	Time Details	Score Details
Total # of teachers who completed the Certification Test: 56	Allotted time for test: 30 mins Avg. time taken to solve the test: 10 mins Fastest time to solve: 8 mins	Total Marks: 52 Average score: 40 marks Highest score: 52 marks

Split of teachers based on their scores



45 teachers have scored above 70%

Immediate Next Steps:

Distribution of books: Elementary Level Reading concept books would be distributed in the classes (3rd, 4th, 5th), where the teachers have cleared the Certification test. Elementary Comprehension level concepts would be distributed in all the classes (6th & 7th).

ANNEXURE

1. List of all 41 schools and details of students in the two levels in the English Literacy Program:

Sr. No	School Name	Elementary Reading	Elementary Comprehension
1	AadgaonBhuvan	71	76
2	Aambe	87	64
3	Aasarbari	23	64
4	Amboli	116	80
5	Badgi	86	80
6	Bhilmal	64	72
7	Bhuvan	91	58
8	Bopegaon	90	107
9	Boripada	124	145
10	Borvat	110	80
11	Chas	67	68
12	Cholmukh	105	80
13	Devargaon	107	79
14	Devdongara	113	60
15	Devgaon	89	79
16	Devsane	101	75
17	Dhondhbar	48	57
18	Gandole	106	76
19	Inambari	130	80
20	Kaluste	76	56
21	Kharpadi	123	112
22	Khed	98	75
23	Kohor	89	75
24	Mhasgan	100	70
25	Mokhanal	56	73
26	Mudegaon	118	84
27	Murambi	113	80

28	Nalegaon	129	121
29	Nanasi	83	80
30	Nigdol	22	72
31	PimpalgaonGarudeshwar	89	80
32	Pimparkhed	93	86
33	Rayte	74	86
34	Shenvad	83	77
35	Shirasgaon	119	80
36	Shirsate	57	89
37	Thanapada	109	77
38	Thepanpada	76	56
39	Titve	108	73
40	Torangan	101	76
41	Vaitarna	71	75
	Total	3715	3233

2. Initial Mapping Test Paper (Elementary Reading)

मुलानावाचायलासांगा

Q1) 1.A 2.J 3.Q 4.N 5.E 6.Y 7.R 8.O

Q2) 1.h 2.p 3.x 4.u 5.m 6.d 7.g 8.t

Q3) 1.Cat 2.Sun 3.Red 4.New 5.Fan 6.Bus

Q4) a) What is the time?

b) This is a large house

c) I like to read

d) She has many books

Q5) 1.Seed 2.Band 3.End 4.Long 5.Gift

Q6) 1.Doll 2.Cage 3.Hole 4.Mansion 5.Army

Q7) 1.Cat 2.Sun 3.Red 4.New 5.Fan (Meaning of words)

मुलानावहीमध्येलिहिण्यासाठी:

Q8) 1.f 2.L 3.k 4.v 5.w

Q9) 1.Sit 2.Room 3.Body 4.King 5.Bank

Q10) 1.Shop 2.Clip 3.Kite 4.Gold 5.Step

3. Initial Mapping Test Paper (Elementary Comprehension)

Q1. मुलांना वाक्य वाचून त्यांचा अर्थ विचारा (ASER)

1. What is the time?
2. This is a large house
3. She has many books
4. I like to read

Q2. मुलांना वाक्य वाचून त्यांचा अर्थ विचारा (LFW)

1. We were very busy
2. The dog has two big ears
3. His sister drinks milk everyday
4. They are not rich.
5. He did not have a pen
6. I do not sleep in the afternoon
7. Is she tall?
8. What did she eat?