SAMPARK

A Foundation by Anupama & Vineet Nayar

उत्तराखण्ड शासन

7 Years of Impactful Partnership in Uttarakhand

Impact Report

2015-22

SAMPARK

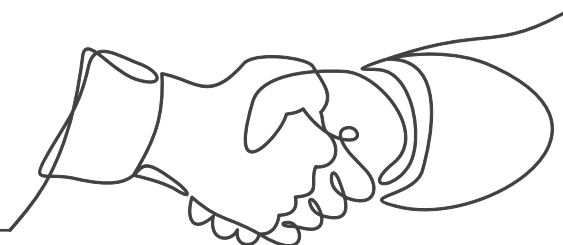*A Foundation by Anupama & Vineet Nayar*

CONTENT

उत्तराखण्ड शासन

01

7 Years of Impactful Partnership

7.7 Lakh Children Impacted

7 Years of Partnership

Solving an Unsolved problem in Uttarakhand

It was 2015, when we asked ourselves – how can we transform learning outcomes in 12,500 Government schools in Uttarakhand where nationally 4 out of 5 children in grade 5 could not read grade 2 text and 8 out of 10 children could not solve previous grade questions despite doubling of investment in education over the last decade.

Samagra Shiksha (earlier known as Sarva Shiksha Abhiyan) and Sampark Foundation entered in a long-term strategic partnership with a belief that by leveraging design thinking we could build innovative solutions that would bring excitement back into the classroom.

This partnership led to **the beginning of a change** across the primary schools of Uttarakhand, however the road was long and hard.

4/5
Children in Grade 5 could not read Grade 2 Text nationally

8/10
Children could not solve previous Grade question nationally

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7 Years of
Partnership

First, we introduced the innovative Sampark Smart Shala Math and English FLN Kits to help teachers teach math from concrete to abstract and English through Listening and Speaking before Reading and Writing. These kits included innovative manipulatives, board games and an audio box with a voice mascot called Sampark Didi, who brought the class to life with songs and music to make learning a joyful experience.

Second, we introduced Sampark Smart Shala mobile app for teachers with lesson plans, mock teaching videos and question banks mapped to Uttarakhand Textbooks to help teachers teach in the right sequence and in the right way. Today 17,374 teachers are on this platform viewing resources that have made teaching and learning significantly easier.

Third, based on the popular KBC format, we brought gamified AI-driven assessment called Sampark Didi Ke Sawaal to the classroom. This innovation took away the fear of exams and made assessments fun.

And finally, the **fourth** innovation was an AI-driven Speak English program where all Uttarakhand textbooks were animated with a unique button for the child to record and test their pronunciations. This innovation had a significant impact on enhancing teachers' ability to teach English and a child's ability to speak and comprehend English.

7 Years of Partnership

All these 4 innovations were wrapped around extensive teacher training at every block level and monitoring at the school level by our Sparks and Samagra Shiksha/Sarva Shiksha Abhiyan Team.

This has helped us achieve up to 33% increase in learning outcomes in Uttarakhand government schools as per independent assessment by Feedback Advisory.

We have touched lives of 7.7 Lakh children and will continue exploring new ideas, innovations, and new ways to ensure that no child is ever left behind – because we all at Samagra Shiksha/Sarva Shiksha Abhiyan and Sampark Foundation care!

Impact Created since 2015 by Samagra Shiksha/Sarva Shiksha Abhiyan & Sampark:

12,538
Schools Covered
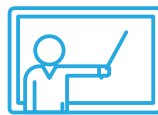
67,774
Teachers Trained
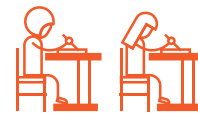
7.7 Lakh
Children Impacted

*Source: Independent assessment by Feedback Advisory in 2021-22 in Uttarakhand.

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Program Summary

Schools Impacted	SSS Users
12,538	**17,374**

SSS Resources used	Children Impacted
2,43,585	**7,74,622**

SSS Kits Distributed	Teachers Trained
47,528	**67,774**

Overall Program Highlights

SSS Super Users
5,372

Teachers Trained
14,366

SSS Kits Distributed
12,039

SSS Resources used

Total Resources Used
61,138

Resources used per school
4.9

Subject Resources Used

English
24,901

Math
35,385

Other Subjects
852

Class Resources Used

FLN
37,197

Class 4-5
23,318

Other Resources Used

E-learning courses completed
405

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02

**Innovation Timeline**

Innovation Timeline

2015 ----→ **2017** ----→ **2019**

Sampark Smart Shala Math Program was introduced in Uttarakhand to help teachers teach Math from concrete to abstract.

Sampark Smart Shala English Program was introduced in Uttarakhand to help teachers teach English through Listening and Speaking before Reading and Writing.

Sampark Smart Shala Mobile App was introduced to help teachers teach in the right sequence and in the right way and make teaching and learning significantly easier.

2021 ←---- **2020**
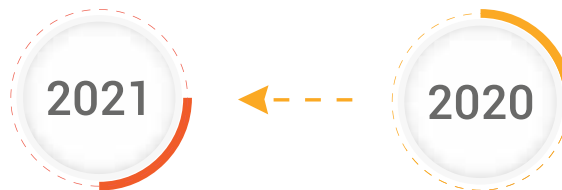
Speak English was introduced to encourage active learning of English language and help develop listening & comprehension skills among children, parents and teachers.

Gamified Assessment was introduced to take away a child's fear of exams and make assessments fun. The AI-based assessment module also helped identify learning gaps.

03

7 Years of Partnership in 5 steps

7 Years of Partnership in 5 steps

7.7 Lakh Children and Counting

For innovations to trigger change, especially when it involves lakhs of children in government schools, it needs to find a mode of execution that works with the entire system and within the system. Without execution at scale, long-term change is not likely to happen. Sampark's Design Thinking innovation Centre produced a 5-step model of change to bring about state-wide transformation in learning outcomes by implementing the Sampark Smart Shala (SSS) program.

Samagra Shiksha/Sarva Shiksha Abhiyan supported us in implementing this 5-step model of change and together we have been able to reach and transform learning outcomes of as many as 7.7 Lakh children studying in the government primary schools in Uttarakhand since 2015.

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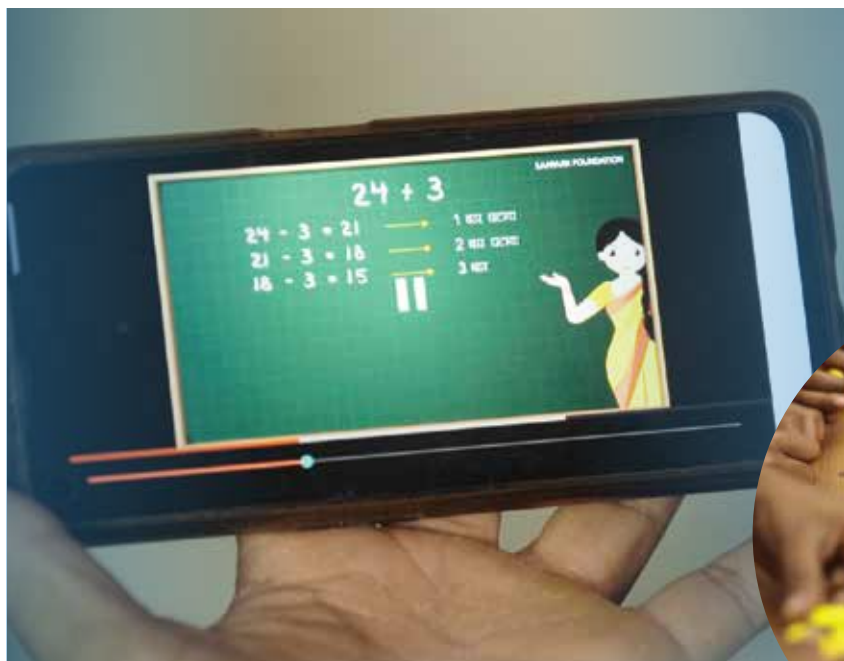
PARTNERED
with the
Government

Signed MoU with
the Government
of Uttarakhand to
rollout Sampark
Smart Shala™ in
12,500 schools
across 13
Districts.
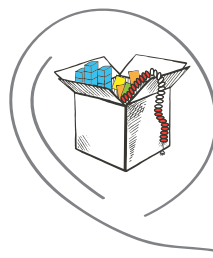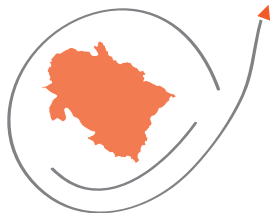
Next
PROVIDED
Innovative
Manipulatives

47,528 English and
Math Kits were
distributed in the state
to make learning a
joyful experience.

SAMPARK SMART SHALA™

A 5-step model for change we followed to
bring about transformation in Uttarakhand:

And
TECH-ENABLED
the teachers

17,374 teachers now
use the Sampark
Smart Shala™ mobile
app, Gamified
Assessment and
Speak English
program to teach
children in the right
sequence and the
right way.

Finally
MONITORED
learning
outcomes

7.7 Lakh Children
monitored using
Independent
Assessment
Partners -
Feedback Advisory.
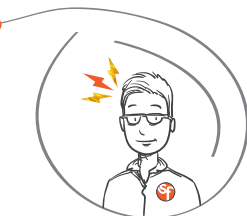
Then
TRAINED
teachers in blocks
or villages

67,774 teachers
were trained to
use technology
and engage
children in
effective learning.

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1. Partnered with the Government of Uttarakhand

Impact – Achieved alignment of all education initiatives in the state.

Partnered with the Government of UK

Change at scale is impossible unless we work with the government, within their opportunities and constraints, to drive significant gains in learning outcomes. Since 2015, we at Sampark, along with Samagra Shiksha (earlier known as Sarva Shiksha Abhiyan), have been closely working to drive significant gains in learning outcomes. The basis of our collaboration was a non-financial long-term MoU with the state government to impact 4.72 lakh school children in 12,500 schools across 13 districts of Uttarakhand, namely Dehradun, Haridwar, Chamoli, Rudraprayag, Tehri Garhwal, Uttarkashi, Pauri Garhwal, Almora, Nainital, Pithoragarh, U S Nagar, Bageshwar and Champawat.

Under the partnership with the state government, both the parties took up separate responsibilities to make the program a success-

Signed MoU with the Government of Uttarakhand to roll out Sampark Smart Shala program in 12,500 schools

"I thank Mr. Vineet Nayar for his continued support to the state. We extend all support needed to make it happen."

Shri Trivendra Singh Rawat,
Former Chief Minister,
Uttarakhand

Partnered with the Government of UK

Sampark Foundation's & Samagra Shiksha/Sarva Shiksha Abhiyan's Responsibilities

- Investments made in the transformative program.

- Rolled out Sampark Smart Shala™ program in 12,538 schools in 13 districts.

- Trained one teacher per school, each in English.

- Distributed Sampark Smart Shala™ English and Math kits.

- Provided the technology and platform to ensure monitoring.

- Developed new programs based on state requirements.

- Monitored 10% of the schools through Sparks and share monthly dashboards at District and State Level.

- Conducted and reported annual third-party evaluations.

State's Responsibilities

- Arranged teacher trainings for SSS for all teachers.

- Printed and disseminated SSS workbooks for children.

- Monitored program through the state and other district officers.

- Made SSS a part of the state dashboards at all administrative levels.

- Reviewed Progress and provided direction at all levels.

- Integrated SSS pedagogy in the state education framework.

2. Provided 47,528 Manipulatives

Impact – Teaching became easy and learning easier!

Provided - Innovations to Improve Classroom Transactions

At the core of our design thinking approach is an assumption that if we can get a child excited about learning, nothing can stop her from getting to where she wants to go, irrespective of all the constraints she might face on the way. Hence, we provided children and teachers in Uttarakhand with innovative learning and teaching materials developed by Sampark's Innovation Lab.

Over these 7 years, Samagra Shiksha/Sarva Shiksha Abhiyan and Sampark provided teachers with various innovations to impact and enhance learning outcomes. These frugal innovations included foundational literacy and numeracy (FLN) Kits for English and Math to engage and inspire children to become the best version of themselves. The Sampark Smart Shala learning material is aligned with the SCERT curriculum and is based on the latest NIPUN guidelines of NEP 2020.
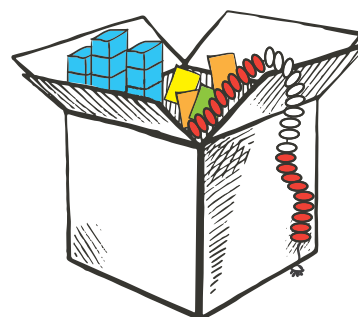
Provided 47,528 English and Math FLN Kits in the state

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Provided Innovative Manipulatives

1 Math FLN Kit

Under this program, with Samagra Shiksha/Sarva Shiksha Abhiyan's support, we introduced the innovative Sampark Smart Shala Math FLN Kits in all the 12,538 schools to help teachers teach Math in the right way. The Math Sampark Smart Shala Kits included innovative Teaching Learning Materials, puzzles, counting beads, and board games – specially designed to work in rural classrooms and help explain concepts in linear steps: from simple to complex and concrete to abstract.

These engaging, colourful, and attractive manipulatives has helped 67,774 teachers in explaining the concepts to 7.7 lakh children in 13 districts of Uttarakhand.

Provided Innovative Manipulatives

2 | English FLN Kit

Next, with Samagra Shiksha/Sarva Shiksha Abhiyan's support, we introduced the English FLN Kit in all 12,538 schools to help teachers teach English through Listening and Speaking before Reading and Writing. The English Sampark Smart Shala Kits included innovative Teaching Learning Materials, flash cards, theme calendar, letters, puzzles, and an audio box with a voice mascot called Sampark Didi, who brought the class to life with songs and music to make learning a joyful experience.

These engaging, colourful, and attractive manipulatives has helped 67,774 teachers in explaining the concepts to 7.7 lakh children in 13 districts of Uttarakhand.

What is quite interesting is that the methodology adopted and executed by Sampark Foundation in 2014-15 was finally accepted by the central government's ministry of education in the form of the NIPUN Bharat, FLN (Foundation Literacy and Numeracy) Mission in 2021 which points to the fact that our journey was on the right track and our thinking in this critical issue was way ahead of its time.
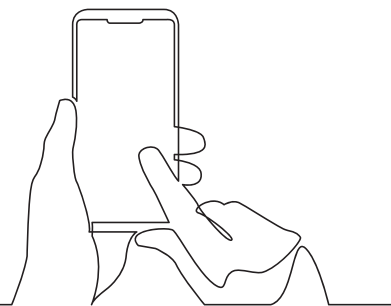
3. Tech-enabled teachers and children

Impact – Teachers now know WHAT, WHEN and HOW to teach!

Tech-enabled teachers with frugal innovation

In the Third Step, we tech-enabled 17,374 teachers with the Sampark Smart Shala Mobile App – which is a one-stop solution for exchanging ideas, sharing innovations, teaching with rhymes, stories, and many more interactive tools all mapped to the state syllabus.

The idea behind tech-enabling children and teachers was to uplift both – the **Giver (Teacher)** and **Receiver (Children)** whilst encouraging learning as an integral part of individual growth. Also, so that one teacher can effectively teach more children and no child is left behind.

The tech-enablement provided by Sampark is not a stand-alone intervention and is an integral part of the full learning cycle that integrated physical and digital pedagogy seamlessly. The focus is on learning personalized, self-paced learning experience. In Uttarakhand, under the Samagra Shiksha/Sarva Shiksha Abhiyan and Sampark program, 17,374 teachers are using the Sampark Smart Shala App.

Three important elements that tech-enabled teachers, children and even parents in Uttarakhand are Sampark Smart Shala App, Gamified Assessment and Speak English Program.

Tech-enabled 17,374 Teachers to use frugal innovations to improve learning outcomes

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Tech-enabled with Frugal Innovations
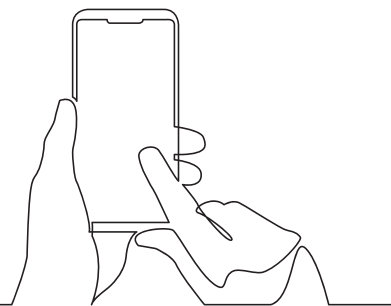
1 | Sampark Smart Shala™ App

This mobile application is one of India's largest learning and development platform for primary government school teachers and children, which works without the internet and has thousands of teaching resources – subject-wise videos, puzzles, rhymes, riddles, worksheets, all mapped to the State curriculum. Available on the Google Play Store, Sampark Smart Shala is a free learning platform with over 5,372 active super users in the state. The app was designed and developed to make learning fun and interactive for children.

All teachers, who have been trained, now have the mobile application on their phone.
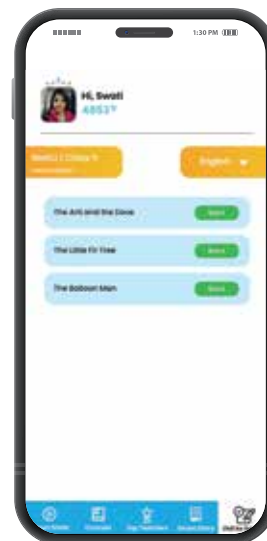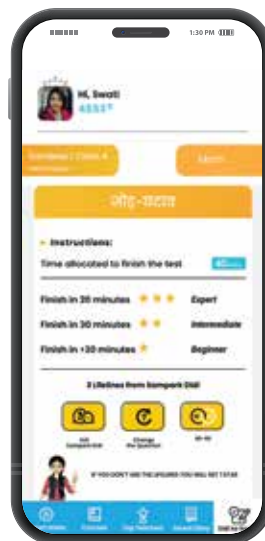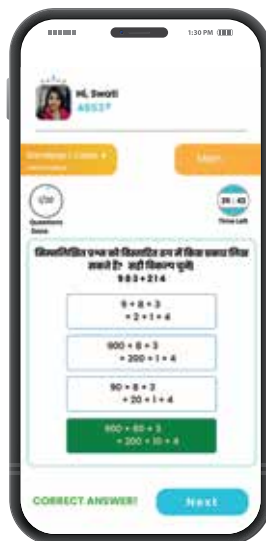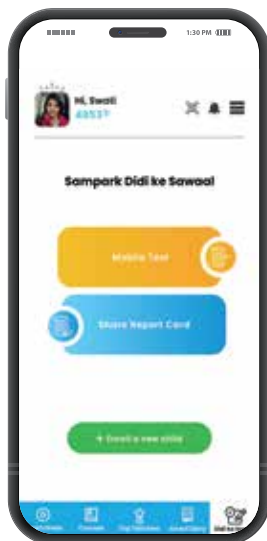
Tech-enabled with Frugal Innovations
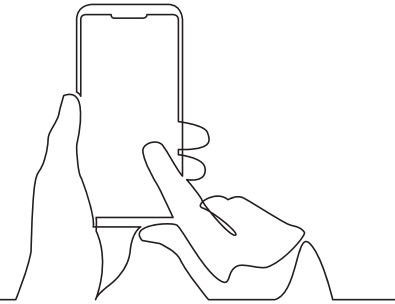
2 | Sampark Didi Ke Sawal: The Gamified Assessment

To make assessment experiential, learner-centred, flexible, and enjoyable, we have designed and developed a first-of-its-kind AI-based gamified test module that not only tests the child's learning but also delivers graphical analytics to the teacher on their mobile – enabling the teachers to track the learning journey of each child under their tutelage.

This fun-filled exercise is a response to the NEP's emphasis on treating assessment as a learning enabler rather than an evaluation that instils fear.
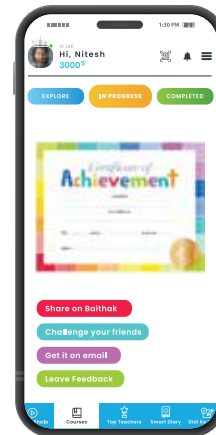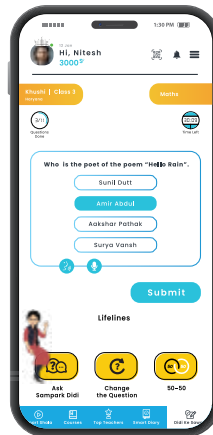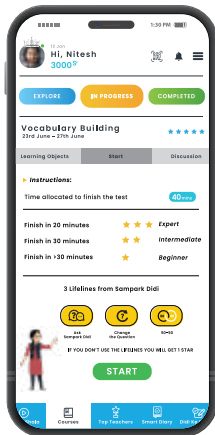
Tech-enabled with Frugal Innovations
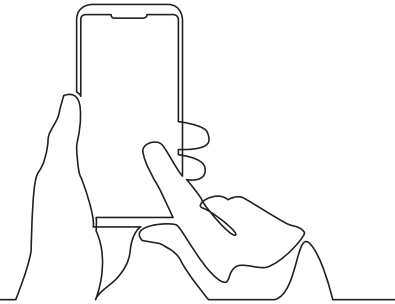
3 **Speak English**

Sampark Foundation, with Samagra Shiksha/Sarva Shiksha Abhiyan's support, has introduced another innovative intervention in the domain of language literacy as it encourages active learning of English language among children, parents and teachers.

We have made this easier with our Speak English program by first converting the state board's English textbooks into interactive talking books to help develop listening and comprehension skills. This AI-driven feature enables the child to correct their pronunciation of English words by recording it in their own voice and obtaining instant scores.

We have followed the LSRW (Learn, Speak, Read, and Write) approach and leveraged children's most favourite mascot – Sampark Didi to make learning more fun.

01 Listen and Understand
02 Speak Words & Sentences
03 Read & Comprehend
04 Write & Practice
05 Gamified Assessment
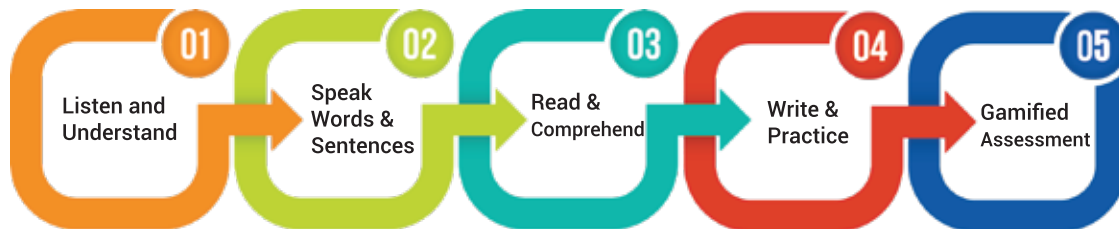
4. Trained 67,774 Teachers

Impact - Main bhi Sampark Didi Teachers energized to act and teach like Sampark Didi

Trained Teachers

Learning outcomes depend on the interface of the teacher and the child in what we call the 'learning zone'. The person most responsible for making learning happen is the schoolteacher. Thus, by putting Teachers First in everything we do, we could help them own and drive the change and claim credit for any improvement. Teachers first is an outcome of our design thinking methodology focuses on enabling teachers to teach in the best possible manner in the classroom, that is ignite the 'learning zone' to make learning fun, engaging and impactful.

In our fourth step in the model of change, Samagra Shiksha/Sarva Shiksha Abhiyan and Sampark trained 67,774 teachers in Uttarakhand with a unique and interactive methodology that enabled teachers to understand how to deliver each concept using manipulatives in the classroom.

Trained 67,774 in the last 7 years to engage children in effective learning

Trained Teachers

Master trainers (appointed by the state governments) and Sampark Sparks trained teachers at the start of each academic year to ensure that the program is well understood and owned by teachers. Across all the schools, teachers who teach grades 1 to 5 have been trained in the interactive, activity-based pedagogy. A two-day mandatory training was combined with state training programs. Additionally, digital training and e-learning modules were provided to the teachers. The training was also provided to BRCs/CRCs.

The training covered all early grade English concepts and introduced the teachers to the philosophy, methodology and use of Sampark TLMs. Refresher training was also conducted regularly with a peer-to-peer problem solving approach.

During the pandemic, multiple online training sessions were also conducted to train and enable 67,774 teachers to leverage the learning resources in our Sampark Smart Shala App as well as our TLMs. The training and video lessons available on the app enabled the teachers to use multiple approaches to explain concepts to the children, and also prepare and plan in advance the syllabus of upcoming classes.

5. Monitored Schools and Learning Outcomes among 7.7 Lakh Children

Impact – Motivation through reward and recognition of teachers, schools, and blocks.

Monitored schools and learning outcomes

In the Fifth Step, we monitored learning outcomes in the school children of the 13 Districts of Uttarakhand. We leveraged the existing education infrastructure and personnel and incorporated regular monitoring of schools by nodal persons and on-site support made available by Sparks (Sampark personnel on ground) to teachers.

Basis the monitoring data, regular meetings took place between Sampark and State/District representatives to monitor and take corrective action to ensure the success of the program. Monthly performance reports were sent to School administrators via the Sampark Smart Shala app.
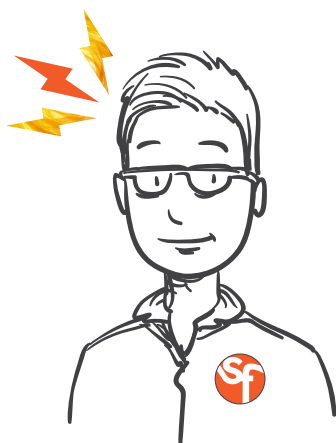
Monitored schools and learning outcomes among 7.7 Lakh children using Independent Assessment Partners – Feedback Advisory

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Top 10 Disctricts

1	Pithoragarh	6	Nainital
2	Haridwar	7	Udham Singh Nagar
3	Dehradun	8	Almora
4	Champawat	9	Garhwal
5	Chamoli	10	Bageshwar

Top 100 Schools

S.N.	School Name	District
1	P.S. Guruda	Almora
2	Ps Kaproli (Binani)	Tehri Garhwal
3	Ps Awai	Garhwal
4	Ps Sajwan Kanda	Tehri Garhwal
5	G.P.S. Khalipar	Udham S. Nagar
6	Gps Bhanoli	Champawat
7	Govt Ps Bagwadi	Garhwal
8	P.S. Niranjanpur	Haridwar
9	P.S. Raisi	Haridwar
10	Ps Maita Malla	Chamoli
11	P S Lalkuan Gram	Nainital
12	Ps Darmali	Uttarkashi
13	P.S. Chhinki Devkala	Udham S. Nagar
14	Ps Thalnadi	Garhwal
15	Govt P.S. Danda Jangal	Dehradun
16	Ps Thouldhar	Tehri Garhwal
17	Ps Mundia Kala	Udham S. Nagar
18	P.S. Baherki	Haridwar
19	Ps Matkota	Udham S. Nagar
20	Ps Aala	Chamoli
21	P.S. Gadowali	Haridwar
22	Ps Chidinga Talla -1	Chamoli
23	Govt Ps Paatal	Garhwal
24	Ps Jaddhargaon (B)	Tehri Garhwal
25	Govt. Ps Ghodiyana	Garhwal
26	P.S.Khanpur Purab	Udham S. Nagar
27	P S Samtayog Ashram	Nainital
28	P.S. Dalupuri	Haridwar
29	P.S. Kewalpuri	Haridwar
30	Govt. Ps Palasi	Garhwal
31	Rav Tapovan	Tehri Garhwal
32	Govt Ps New Basti Kudkawala	Dehradun
33	Govt. Model Ps Bironkhal	Garhwal

Top 50 Blocks

S.N.	Blocks	Districts	S.N.	Blocks	Districts
1	Takula	Almora	26	Ghat	Chamoli
2	Moonakot	Pithoragarh	27	Jakholi	Rudraprayag
3	Jaspur	Udham S. Nagar	28	Thouldhar	Tehri Garhwal
4	Narayanbagar	Chamoli	29	Dhauladevi	Almora
5	Tharali	Chamoli	30	Dasholi	Chamoli
6	Haldwani	Nainital	31	Bhimtal	Nainital
7	Keertinagar	Tehri Garhwal	32	Lohaghat	Champawat
8	Devprayag	Tehri Garhwal	33	Narendranagar	Tehri Garhwal
9	Vikasnagar	Dehradun	34	Dugadda	Garhwal
10	Champawat	Champawat	35	Kaljikhal	Garhwal
11	Thalisain	Garhwal	36	Jounpur	Tehri Garhwal
12	Laksar	Haridwar	37	Ukhimath	Rudraprayag
13	Yamkeshwar	Garhwal	38	Mori	Uttarkashi
14	Dunda	Uttarkashi	39	Kalsi	Dehradun
15	Khatima	Udham S. Nagar	40	Okhalkanda	Nainital
16	Bazpur	Udham S. Nagar	41	Pokhra	Garhwal
17	Gadarpur	Udham S. Nagar	42	Dwarikahl	Garhwal
18	Doiwala	Dehradun	43	Pabau	Garhwal
19	Nainidanda	Garhwal	44	Raipur	Dehradun
20	Bironkhal	Garhwal	45	Narsan	Haridwar
21	Bahadarabad	Haridwar	46	Khirsu	Garhwal
22	Chamba	Tehri Garhwal	47	Pati	Champawat
23	Bhikiyasain	Almora	48	Betaalghat	Nainital
24	Rudrapur	Udham S. Nagar	49	Chakrata	Dehradun
25	Berinag	Pithoragarh	50	Pratapnagar	Tehri Garhwal

Top 100 Schools

S.N.	School Name	District	S.N.	School Name	District
34	Govt Ps Kandai	Garhwal	67	Ps Garakot	Tehri Garhwal
35	P.S. Manya	Almora	68	P.S. Bahadarpur Dera	Haridwar
36	Govt. P.S. Vinsaun	Dehradun	69	Govt. P.S. Bajawala	Dehradun
37	Ps Kunjasu	Chamoli	70	Ps Chatiyara	Tehri Garhwal
38	Govt. Ps Bhaun	Garhwal	71	Ps Lachmoli	Tehri Garhwal
39	Ps Ghena	Tehri Garhwal	72	P S Himmatpur Chomwal	Nainital
40	Govt. Ps Chamnaun	Garhwal	73	Ps Dharwaram	Chamoli
41	Govt. Ps Simalna Talla	Garhwal	74	Ps Mathiyali	Tehri Garhwal
42	Ps Haripura Harsan 1	Udham S. Nagar	75	Ps Bagodgaon	Garhwal
43	Ps Kotiyalgaon	Uttarkashi	76	Gps Ijata Dungra	Champawat
44	Ps Rajeevgram	Tehri Garhwal	77	Ps Palyasour Koti	Tehri Garhwal
45	Govt Ps Budeshu	Garhwal	78	Ps Kacchi Khamariya	Udham S. Nagar
46	Govt Ps Pinakot	Garhwal	79	P S Tyona	Nainital
47	Gps Gadkot	Champawat	80	Govt Ps Patoti	Garhwal
48	Ps Dhung Bidakot	Tehri Garhwal	81	Govt. Ps Luthiya	Garhwal
49	Govt. P.S. Chakjogiwala	Dehradun	82	Ps Semalta	Rudraprayag
50	Gps Pipaldev	Champawat	83	Ps Bana	Nainital
51	P.S. Jasvawala	Haridwar	84	Govt. Ps Bhattigaon	Garhwal
52	P S Ratoora	Nainital	85	Govt. P.S. Sungaon	Dehradun
53	Ps Sirauli Kalan	Udham S. Nagar	86	P S Kahatghariya	Nainital
54	P.S. Alawalpur 1	Haridwar	87	Ps Uldhan	Udham S. Nagar
55	P S Balak Rajpura	Nainital	88	Govt Ps Bhainsoda	Garhwal
56	P.S. Jhabreri Kalan	Haridwar	89	Ps Bour	Tehri Garhwal
57	Ps Majhola	Udham S. Nagar	90	Ps Bemru	Chamoli
58	Govt. Ps Kui	Garhwal	91	Ps Routu Kee Beli	Tehri Garhwal
59	Govt. P.S. Bhagwantpur	Dehradun	92	Ps Molya	Tehri Garhwal
60	P S Nayagaun Kataan	Nainital	93	P.S. Kuri Netwala	Haridwar
61	Govt Ps Sarkhet	Dehradun	94	Govt. P. S. Redapur	Dehradun
62	Govt. Ps Gwari	Garhwal	95	Ps Gaind	Tehri Garhwal
63	P.S. Narozpur	Haridwar	96	P.S.Kharmasi	Udham S. Nagar
64	Govt. Ps Kholkandi	Garhwal	97	Ps Manjiyadgaon	Tehri Garhwal
65	Ps Balihari	Rudraprayag	98	Ps Khumera	Rudraprayag
66	P S Beriparaw	Nainital	99	Govt Ps Pabua	Dehradun
			100	P.S. Dhandera l	Haridwar

S.N.	Teacher Name	District	S.N.	Teacher Name	District	S.N.	Teacher Name	District
1	Vinod Kumar Kotiyal	Tehri Garhwal	34	Arun Gautam	Haridwar	67	Mamta Dhami	Nainital
2	Anil Prasad	Haridwar	35	Hema Jantwal	Nainital	68	Madhu Negi	Dehradun
3	Dan Singh	Nainital	36	Roshan Lal Uniyal	Tehri Garhwal	69	Vandana Vandana	Haridwar
4	Puran Singh Bora	Almora	37	Urmila Kathait	Tehri Garhwal	70	Jagdeep Kumar	Dehradun
5	Ansuya Rawat	Tehri Garhwal	38	Santosh Kunar Kumar	Nainital	71	Anupama Bharti	Dehradun
6	Pushpendra Singh Ch.	Udham S. Nagar	39	Manju Bhatt	Chamoli	72	Geeta Rawat	Tehri Garhwal
7	Saroj Negi	Garhwal	40	Kalpana Negi	Garhwal	73	Savita Chauhan	Dehradun
8	Deepak Kholia	Udham S. Nagar	41	Pradeep Pant	Haridwar	74	Ashish Miyan	Garhwal
9	Sheetal Rawat	Garhwal	42	Pranav Kumar	Udham S. Nagar	75	Vandna Battu	Haridwar
10	Anita Chauhan	Dehradun	43	Renu Yadav	Udham S. Nagar	76	Narrah Rana	Tehri Garhwal
11	Vimala Ramola	Uttarkashi	44	Satish Verma	Nainital	77	Ramanand Premy	Pithoragarh
12	Tulsi Sharma	Champawat	45	Sunil Panwar	Garhwal	78	Meena Mewar	Dehradun
13	Rajeev Singh	Udham S. Nagar	46	Suman Bisht	Nainital	79	Kanti Pandey	Almora
14	Seema Raman	Haridwar	47	Shashi Bala Kuriyal	Tehri Garhwal	80	Pankaj Gupta	Haridwar
15	Pradyuman Singh Kandari	Chamoli	48	Sardar Singh	Dehradun	81	Kishanidevi Sharma	Nainital
16	Mohammad Ahmad	Garhwal	49	Rashmi Rawat	Garhwal	82	Mahipal Singh	Nainital
17	Jaya Bist	Nainital	50	Vijay Lakshmi Singh	Dehradun	83	Rajeev Sharma	Udham S. Nagar
18	Khem Raj Jakhmola	Garhwal	51	Geeta Negi	Dehradun	84	Deepak Kumar Tyagi	Tehri Garhwal
19	Ikram Ali	Garhwal	52	Arun Prakash	Rudraprayag	85	Anuradha Devi	Haridwar
20	Sunita Verma	Udham S. Nagar	53	Sarita Bisht	Garhwal	86	Beena Chauhan	Dehradun
21	Vinod Shankar	Garhwal	54	Shashi Nautiyal	Dehradun	87	Rajani Rawat	Dehradun
22	Basanti Thapliyal	Dehradun	55	Bhawana Pandey	Nainital	88	Beena Bhatt	Uttarkashi
23	Pratima Devi	Haridwar	56	Kheem Datt Joshi	Bageshwar	89	Jugal Kishore Kishore	Uttarkashi
24	Katar Singh	Garhwal	57	Laxmi Garbyal	Udham S. Nagar	90	Anju Juyal	Tehri Garhwal
25	Sushil Kumar Badoni	Tehri Garhwal	58	Guddi Gauniyal	Garhwal	91	Chandraprakash Nainwal	Garhwal
26	Seema Negi	Tehri Garhwal	59	Dinesh Chandra Arya	Garhwal	92	Laxmi Bhadribhadri	Tehri Garhwal
27	Meena Panwar	Tehri Garhwal	60	Kundan Singh Rautela	Nainital	93	Neelam Ruhela	Haridwar
28	Amit	Tehri Garhwal	61	Apoorva Kumar	Dehradun	94	Meenaxi	Garhwal
29	Rekha Sati	Udham S. Nagar	62	Surendra Kaur	Udham S. Nagar	95	Mahesh Chandra Verma	Udham S. Nagar
30	Neelam Devi	Rudraprayag	63	Vijay Pratap Singh	Haridwar	96	Beena Lohani	Chamoli
31	Sonu Kumari	Haridwar	64	Dinesh Singh	Garhwal	97	Prashast Kaushik	Udham S. Nagar
32	Pankaj Chauhan	Haridwar	65	Meera Yadav	Champawat	98	Neelam Pundir	Garhwal
33	Manmohan Uniyal	Tehri Garhwal	66	Shakuntala Bahuguna	Garhwal	99	Manoj Kumar	Chamoli

S.N.	Teacher Name	District	S.N.	Teacher Name	District	S.N.	Teacher Name	District
100	Ajay Kushwaha	Udham S. Nagar	133	Sarika Shah	Tehri Garhwal	166	Yashpal Singh	Almora
101	Tej Prakash Bisht	Chamoli	134	Pankaj Kothiyal	Tehri Garhwal	167	Suman Shah	Garhwal
102	Isha Kukreti	Garhwal	135	Radhey Shyam	Almora	168	Bira Bira	Tehri Garhwal
103	Babita Negi	Uttarkashi	136	Sanjay Singh	Udham S. Nagar	169	Chitra Vati	Udham S. Nagar
104	Rekha Dhasmana	Garhwal	137	Manju Bisht	Almora	170	Manju Negi	Haridwar
105	Preeti Saklani	Tehri Garhwal	138	Ranjana Chauhan	Tehri Garhwal	171	Bhuvansesh Chandra	Garhwal
106	Neelam Nautiyal	Garhwal	139	Bhanu Bhanu	Haridwar	172	mamta negi	Haridwar
107	Surendra Singh	Nainital	140	Guddi Rautela	Tehri Garhwal	173	Vandana	Garhwal
108	Prema Joshi	Nainital	141	Ajay Prakash Semwal	Uttarkashi	174	Archana Naithani	Garhwal
109	Ashish Miyan	Tehri Garhwal	142	Pushpa Chauhan	Tehri Garhwal	175	Amit Srivastava	Chamoli
110	Satish Singh	Champawat	143	Rajni Thapliyal	Tehri Garhwal	176	Sarla Rawat	Tehri Garhwal
111	Nirmala Ojha	Udham S. Nagar	144	Uma Pant	Dehradun	177	Namita Bhatt	Tehri Garhwal
112	Akhilesh Joshi	Tehri Garhwal	145	Rajni Tandon	Nainital	178	SAMINA SHAH	Garhwal
113	Madhu Kunwar	Garhwal	146	Awadesh Chandra Singh	Rudraprayag	179	Jaipal Chand	Tehri Garhwal
114	Dheeraj Kumar	Tehri Garhwal	147	Chanda Jalal	Nainital	180	Raies Ahmad	Garhwal
115	Rajendra Kumar	Haridwar	148	Vinita Harbola	Nainital	181	Deepa Khati	Almora
116	Usha Thapliyal	Tehri Garhwal	149	Amit Kumar	Haridwar	182	Deepti Sachdeva	Udham S. Nagar
117	Ajay Kumar	Udham S. Nagar	150	Jagdeep Singh Rana	Garhwal	183	Asha Negi	Tehri Garhwal
118	Ranveer Singh Pal	Garhwal	151	Anupama Uniyal	Tehri Garhwal	184	Manju Chauhan	Uttarkashi
119	Rajendra Singh Panwar	Tehri Garhwal	152	Manoj Singh	Garhwal	185	Vandana Bahukhandi	Garhwal
120	Nutan Chamoli	Tehri Garhwal	153	Rekha Rani	Haridwar	186	Devendra Lal Kandari	Garhwal
121	Urmila Rawat	Garhwal	154	Durga Bhatt	Rudraprayag	187	Kusum Rekhi	Uttarkashi
122	Preeti Baluni	Tehri Garhwal	155	Balveer Rana	Tehri Garhwal	188	ANIL JOSHI	Garhwal
123	Neeraj Sharma	Haridwar	156	Deepa Gaur	Almora	189	Asha Kumari	Tehri Garhwal
124	Manika Pathak	Almora	157	Rakesh Chandra Semwal	Rudraprayag	190	Aparna Malakar	Dehradun
125	Satyendra Prasad	Garhwal	158	Ritu Dua Arora Ritu	Udham S. Nagar	191	Simt Nirmal Singh	Rudraprayag
126	Rashmi Prakash	Udham S. Nagar	159	Bhuwaneshwari Rawat	Chamoli	192	Shashi Nautiyal	Tehri Garhwal
127	Lalit Mohan	Udham S. Nagar	160	Anjana Rawat	Tehri Garhwal	193	Diwan Singh Chauhan	Tehri Garhwal
128	Jagveer Singh Bhandari	Dehradun	161	Abhay Kumar	Udham S. Nagar	194	PRABHA Rani	Garhwal
129	Kusum Tariyal	Garhwal	162	Shailendra Awasthi	Uttarkashi	195	Nistula Bhatt	Tehri Garhwal
130	Menakshi Sharna	Garhwal	163	Manisha Joshi	Nainital	196	Rajni Rawat	Dehradun
131	Sangeeta Gusain	Dehradun	164	Sanjay Kumar Tamta	Garhwal	197	Krishna Nautiyal	Tehri Garhwal
132	Hemlata Bora	Nainital	165	Abha Negi	Garhwal	198	Khima Nand Khima	Haridwar
						199	Kaustubhanand Budhani	Almora
						200	Jeetpal Lal	Chamoli

SAMPARK | A Foundation by Anupama & Vineet Nayar

Summary:
Learning Outcomes Impact in Uttarakhand

Independent Assessment by Feedback Advisory (Uttarakhand) 2022

Since 2015, Sampark Foundation with the continuous support from Samagra Shiksha/Sarva Shiksha Abhiyan, Government of Uttarakhand has been designing and delivering frugal innovations in the state of Uttarakhand which are relevant to the policies and priorities of the country – especially the National Education Policy 2020 and Samagra Shiksha Abhiyan.
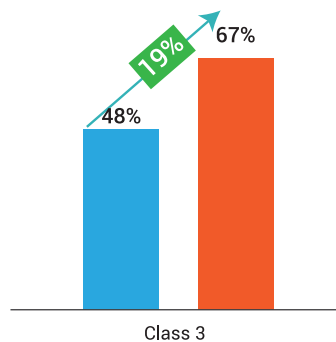
The independent assessment by Feedback Advisory suggests that the impactful partnership between the foundations has improved the overall performance of students studying in Uttarakhand from 48.2% to 68.7%:

Overall Performance (Uttarakhand)
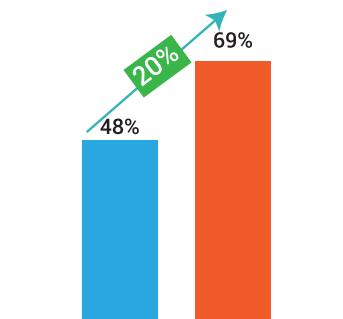
Furthermore, the study also suggests that there was an overall improvement in the performance of students in Class 3 from 48.2% to 67.2%.
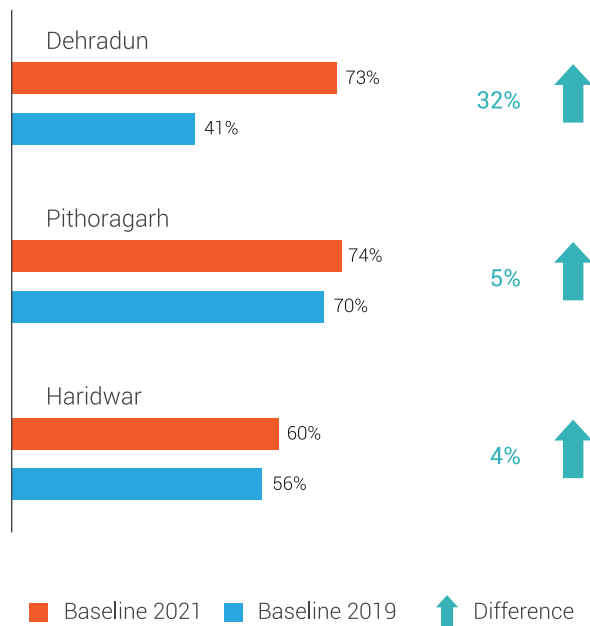

Overall Performance of Class 3 (Uttarakhand)

Baseline   Endline

Independent Assessment by Feedback Advisory (Uttarakhand) 2022

The Feedback Advisory assessment conducted in Uttarakhand indicates that Dehradun, Pithoragarh and Haridwar are among the top performing districts with an overall improved learning outcomes of 32.5%, 4.7% and 3.7% respectively.

Dehradun	
73%	32% ⬆
41%	
Pithoragarh	
74%	5% ⬆
70%	
Haridwar	
60%	4% ⬆
56%	

🟧 Baseline 2021   🟦 Baseline 2019   ⬆ Difference

*Due to the pandemic, the baseline could not be conducted in 2020 and hence the baseline for this study is taken from the survey conducted in 2019.

04 Third Party Impact Assessment

Feedback
Advisory

Learning Outcomes Assessment Report

Uttarakhand State
2021-22

Feedback Advisory (Third Party Impact Assessment)

Overall Summary – Uttarakhand

- Around 30% of students were not able to give the correct answers for both the subjects.

- Around 20% of students of Class 5 couldn't complete the Grade-3 level questions, while in Class 4 around 30% of students couldn't answer the same.

- The top-performing districts of Pithoragarh and Dehradun also had around 26% of students, who were not able to provide the correct answers for the assessment test.

- Dehradun has seen the highest growth rate of 33% as compared to the Baseline 2019 average, however had around 27% students who were not able to give the correct answers for both the subjects.

- Phonic Sounds has been the highest-scoring competency at 86% for English.

- Measurement was the highest scoring competency overall (87%), while it has seen the lowest growth of 8% as compared to the 2019 average scores.

- Sentences (48%) has been the lowest-scoring competencies, with 52% of students not able to answer the related questions.

- Time has been the lowest-scoring competency of Math, with 47% of students not able to provide the correct answers.
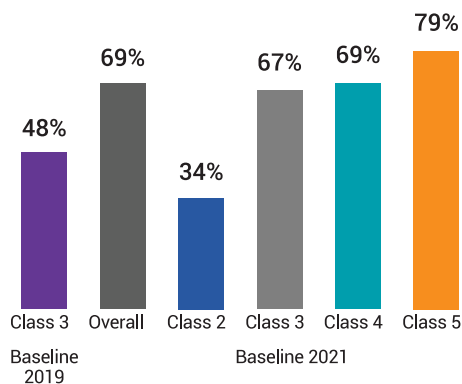
Key Learning Outcome

Overall, more than 30% of students were not able to answer the assessment tests of the Grade-3 level tool.

Coverage:

- 3 districts & 5 blocks covered in Uttarakhand
- Students from 30+ schools participated in the tests from Class 2-5
- Students studying from home through online classes
- 600+ students' tests conducted through home assessment in July
- Class 3 assessment tool was used for Class 2, 3, 4, & 5

Average Performance by Class (%)

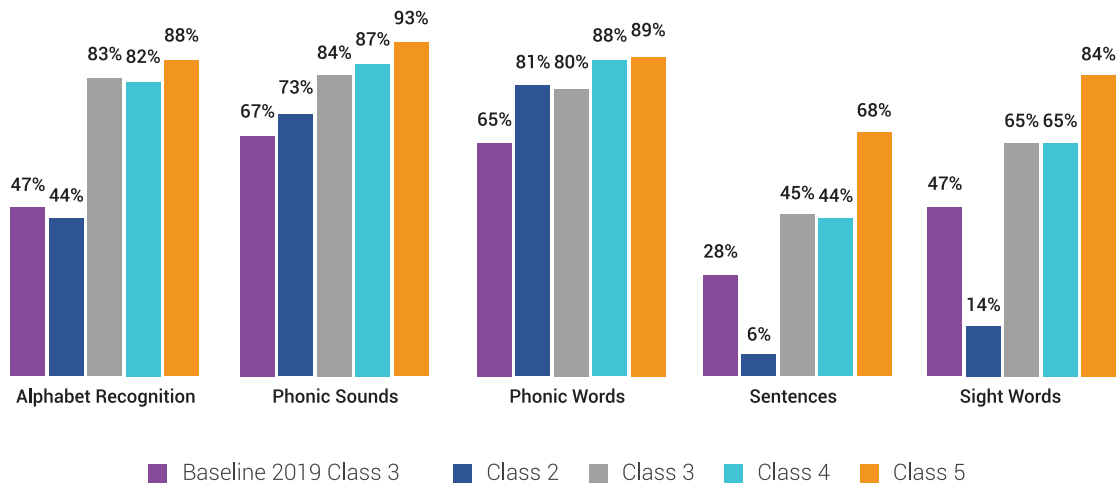|					
48%	69%	34%	67%	69%	79%
Class 3	Overall	Class 2	Class 3	Class 4	Class 5
Baseline 2019		Baseline 2021			

Key Findings

- Overall, the highest scorer Class 5 had around 20% of students who couldn't solve Class 3 Math & English papers.
- Around 30% of Class 4 students couldn't score in the Grade-3 level exams, making the class performance similar to the Class 3 grading scores of 2019.
- Except Class 2, all classes have shown the overall performance above the baseline average of 2019.
- Class 3 performances have shown a growth of 16% as compared to the same-grade performances of 2019.

English Competencies:

In a like-to-like comparison, Class 3 performances have increased for all competencies.


	Baseline 2019 Class 3	Class 2	Class 3	Class 4	Class 5
Alphabet Recognition	47%	44%	83%	82%	88%
Phonic Sounds	67%	73%	84%	87%	93%
Phonic Words	65%	81%	80%	88%	89%
Sentences	28%	6%	45%	44%	68%
Sight Words	47%	14%	65%	65%	84%

Baseline 2021

Feedback Advisory

- For Class 5, 30% of students couldn't give the right answers for the Sentences questions of Grade-3 level.

- Around 55% of Class 4 students were not able to answer the Sentences questions, while more than 80% could answer for competencies such as Alphabet Recognition, Phonic Words & Phonic Sounds.

- In a like-to-like comparison, Class 3 performances have increased for all competencies, with Alphabet Recognition seeing the highest growth of 37% as compared to the Baseline 2019 score. However, overall 30% of students couldn't give the correct answers for the English subject.

- Despite the use of the Grade-3 level tool, Class 2 students of Dehradun's learning level of Phonic Words have obtained the overall highest score in English

Math Competencies:

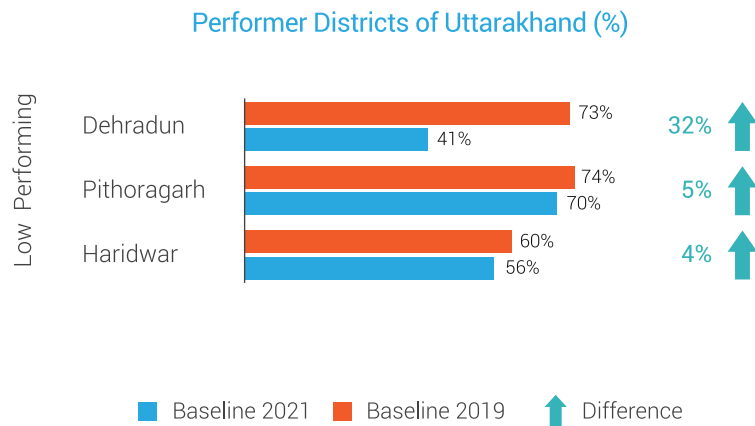Measurement has been the highest-scoring competency for all districts.

Baseline 2021

Legend: Baseline 2019 Class 3 | Class 2 | Class 3 | Class 4 | Class 5
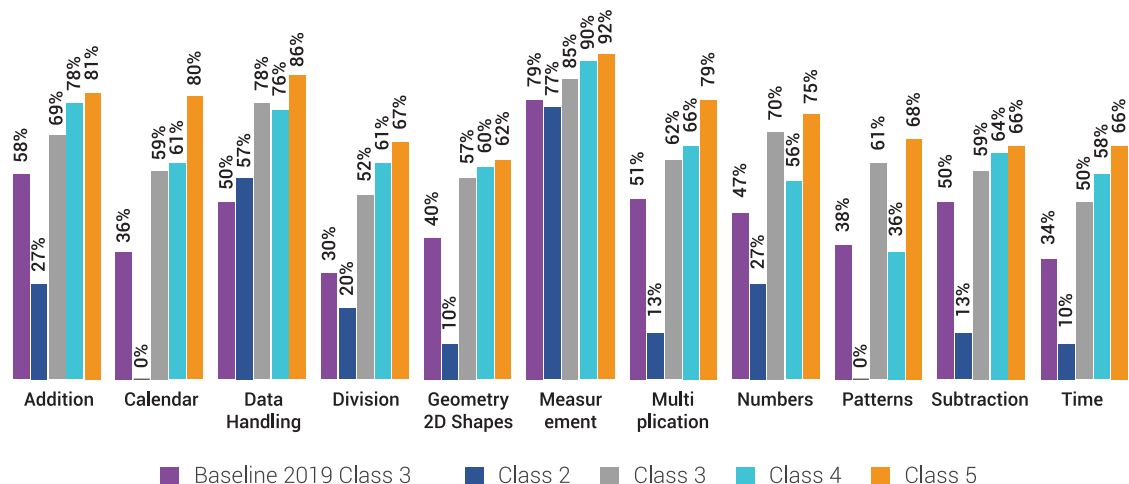
- Measurement has been the highest-scoring competency for all districts.

- Students from Class 2 of Dehradun have scored 0% in most of the competencies.

- Except Measurement, more than 20% students of Class 4 couldn't give the correct answers for all the Math competencies of Grade-3 level.

- Patterns was among the least correctly answered competency for Class 4 students, with only 36% of students giving the right answer for Grade-3 level questions.

- For Class 5, although individual competencies scores are as high as 92% (measurement), more than 30% of students couldn't answer the Grade-3 level questions related to Geometry 2D shapes, Times, Patterns and basic Maths learning of Subtraction and Division.

District Performance:

The top-performing district of Pithoragarh had around 26% of students, who were not able to provide the correct answers.

Performer Districts of Uttarakhand (%)

District	Baseline 2021	Baseline 2019	Difference
Dehradun	41%	73%	32%
Pithoragarh	70%	74%	5%
Haridwar	56%	60%	4%

Low Performing

■ Baseline 2021 ■ Baseline 2019 ⬆ Difference

- In a like-to-like comparison of Class 3, students of Pithoragarh district have seen the growth only in 7 competencies (around 40%).

- For Haridwar Class 3, Data Handling has seen the highest growth at 33%, while Sentences has seen the highest dip at 11%.

- Class 2 students have scored 0% in Geometry 2D Shapes, Patterns, Time, & Calendar competencies.

- Also, for Class 3 Dehradun, Division has seen the highest growth of 40%, while Patterns has seen the highest dip of 1% as compared to Baseline 2019.

- Around 40% students of Class 4 Haridwar were not able to give the correct answers in both the subjects for Class 3 level questions.

Feedback Advisory

About Sampark

Sampark Foundation was founded by Anupama Nayar and Vineet Nayar (Former Vice Chairman and CEO of HCL Technologies and author of Harvard Business Press bestseller "Employees First, Customer Second") with a belief that "frugal innovation" and its effective implementation in partnership with the government can drive large-scale improvement in learning outcomes. This thought prompted our founders to dedicate their lives to this cause.
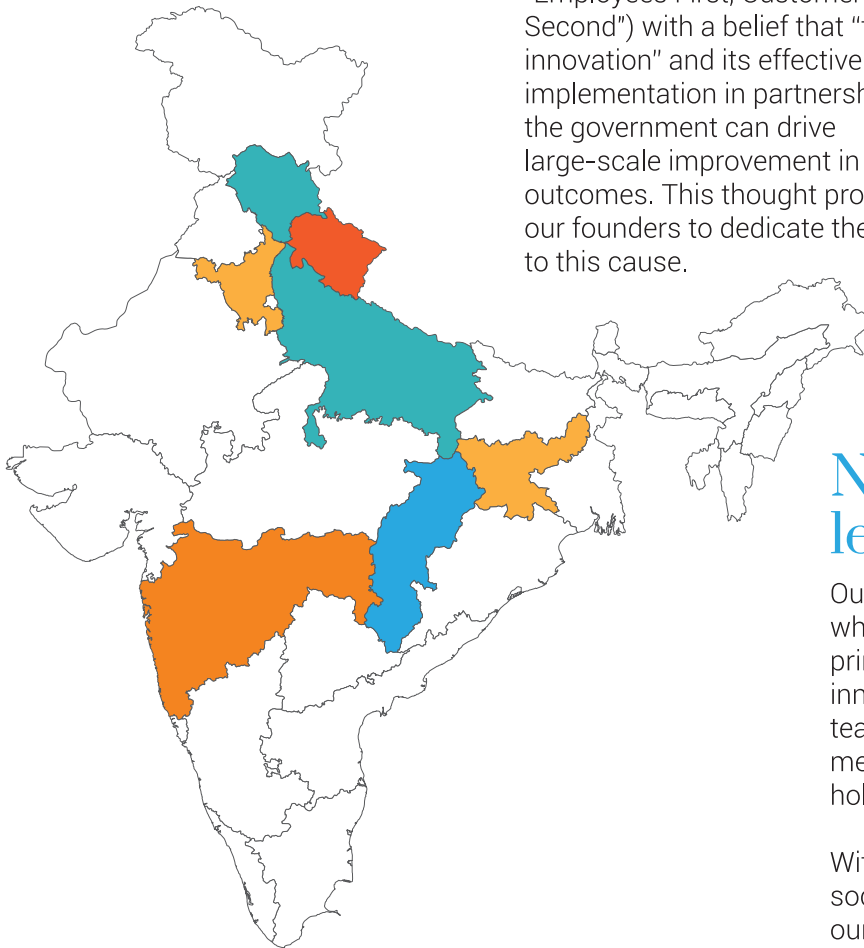
No child left behind

Our vision is to create a world where every child receives optimal primary education through frugal innovation in the critical domain of teaching practices, tools and methodologies, thus fostering their holistic development.

With innovation-led large-scale social change as the central idea, our mission is to significantly improve the quality of education for 20 million children by 2020 across 200,000 schools in 6 states.

The change on the ground would not be possible without our Sparks, who work relentlessly with great pride and passion, and a single-minded focus on results!

"Sampark Baithak has been launched by the Haryana government with the objective of providing home-based education to primary school children during lockdown."

Shri Manohar Lal Khattar,
Chief Minister,
Haryana

"I thank Mr. Vineet Nayar for his continued support to the state. We extend all support needed to make it happen."

Shri Trivendra Singh Rawat,
Former Chief Minister,
Uttarakhand

"I am sure our young State will see significant improvement in the quality of primary education with such a strategic partnership."

Shri Raghubar Das,
Former Chief Minister,
Jharkhand

"I urge the community-oriented bodies like Sampark Foundation to adopt the eight aspirational districts of Uttar Pradesh."

Yogi Adityanath,
Chief Minister,
Uttar Pradesh

"We are grateful to Sampark Foundation for bringing Innovation to our State, that will ignite classrooms, giving teachers a new way to stimulate children to learn better."

Shri Jairam Thakur,
Chief Minister,
Himachal Pradesh

"This is a very innovative intervention that is bringing excitement back into the classroom and significantly improving learning outcomes as we saw last year."

Dr. Raman Singh,
Former Chief Minister,
Chhattisgarh

SAMPARK
A Foundation by Anupama & Vineet Nayar

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