

## Understanding Foundational Literacy and Numeracy

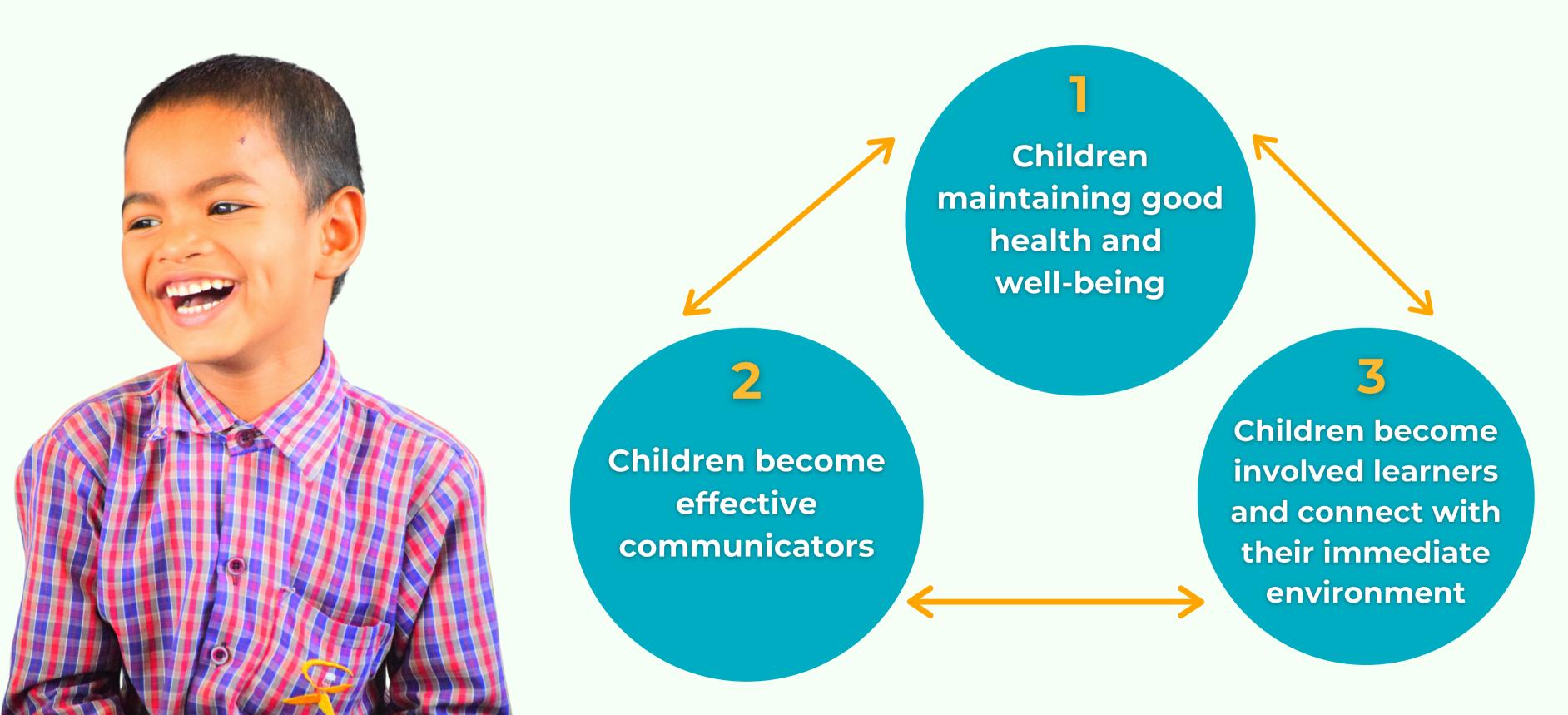
**Roundtable Discussion** 

MAMTA SAIKIA CEO - BHARTI FOUNDATION

Akhil Bhartiya Shiksha Samagam 29 & 30 July, 2023



#### DEVELOPMENTAL GOALS (PRE-SCHOOL TO CLASS 3)





#### SUPPORTIVE ECOSYSTEM

#### **Ensuring an appropriate learning environment**

Enabling enriched classroom experiences, Focus on competency based learning, Cohesiveness with 5 domains of development.



#### **Enabling and Empowering Teachers**

Professional development and Capacity development workshops enabling all teachers for impactful classroom transaction.



#### **Role of Academic and Administrative Functionaries**

Empowering all school leaders for focused implementation of FLN through Thematic discussions



#### **Role of Parents and Community**

Collaboration in learning process via Parent orientation, Community engagement and Volunteer help.



#### **Leveraging Technology**

Digital Classrooms, English immersion classes, Language lab, Mobile PTM to enrich parents' digital knowledge



#### POST COVID-19 CLASSROOM SCENARIO



- > Teachers faced a new reality
- Many pedagogical tools and strategies stopped being as effective as they were before COVID-19









#### **IDENTIFYING SOLUTIONS**

Improving overall child's well being



Strengthening FLN approach

Building teachers' capacity for new realities



#### THREE AREAS OF CONSIDERATION



Vibrant classroom & health and hygiene awareness



Strengthening parent connect & home mentoring



**Ensuring Child Safety** 



#### HAPPY ENVIRONMENT, HEALTH & HYGIENE AWARENESS

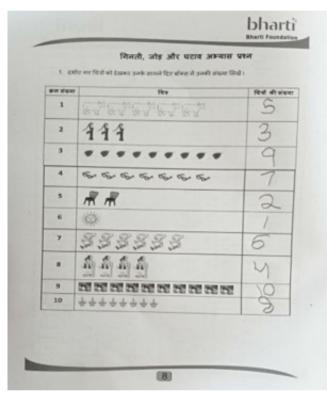
- Vibrant Classroom
- Morning routine of joy, fun, yoga, etc.
- Games and toys
- Hygiene practices
- Child safety ingrained in all school processes



#### PARENT CONNECT - FLN APPROACH

#### **SATYA BHARTI ABHIYAN**





Abhiyan led by students to teach FLN to parents/ grandparents



Abhiyan resource book
Class III onwards

**During COVID-19** 



Video lessons for parents, using tech. resources



Guidance on how to teach child at home



#### **HOW DO WE STRENGTHEN?**



Re-training and emphasis on teaching strategies to engage children in school



Integrating digital technologies in everyday classroom teaching



Experiential and joyful learning in classrooms

Our focus - All students to acquire minimum proficiency on literacy and numeracy i.e., reading, writing and basic mathematics

# INITIATIVES Based on NEP Inputs (2020-23)



- Home based learning with teacherparent collaboration
- Assessment of child wise oral reading fluency for Class II to V
- Rationalized Curriculum with bridge course to bring students at gradeappropriate level



- Pedagogical trainings to achieve developmental goals
- Observation, Mentoring and Monitoring of FLN Classes and student learning levels
- Technology enabled classrooms
- Training teachers to create innovative Teaching-Learning Materials to strengthen experiential learning



- Parent orientation to achieve goals through home based learning
- Mobile PTM to train parents on technology and its usage at home

#### **EXPERIENTIAL LEARNING**

to Develop Literacy and Numeracy Skills













**Project Based Learning** 

Storytelling and play-way pedagogy

Life Skills - Communication, etc.





#### **INITIATIVES**



**O1** 

Effective classroom transaction to ensure student engagement.

**O2** 

PEDAGOGY - Project-based learning, toy and games-based teaching, storytelling

**03** 

Technology integration - Teaching-Learning process and self-development

- > 04
- HR Initiatives Awards of Excellence (Super educators, Changemakers) for Teachers and Head Teachers
- HR-Teachers one on one interaction on Emotional wellbeing
- CEO-Connect Confidence building.

### TEACHER'S CREATIVITY

#### LEVERAGING TECHNOLOGY



















#### HAPPINESS SURVEY

26%

in Happiness (Strongly agree) > 7996

students strongly agree that they feel happy coming to school everyday

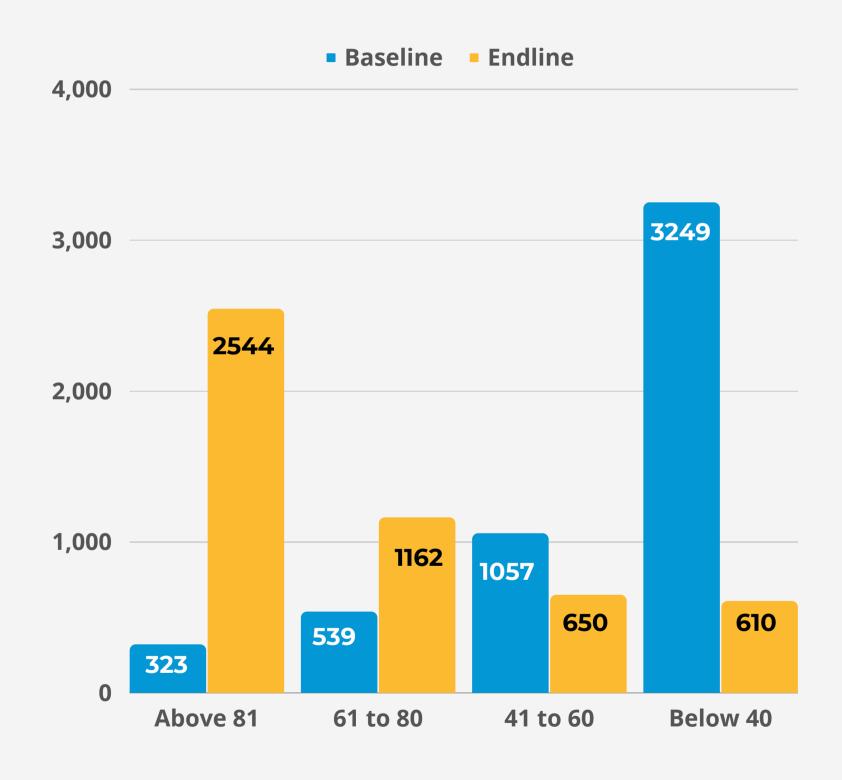
students strongly agree that teachers will answer

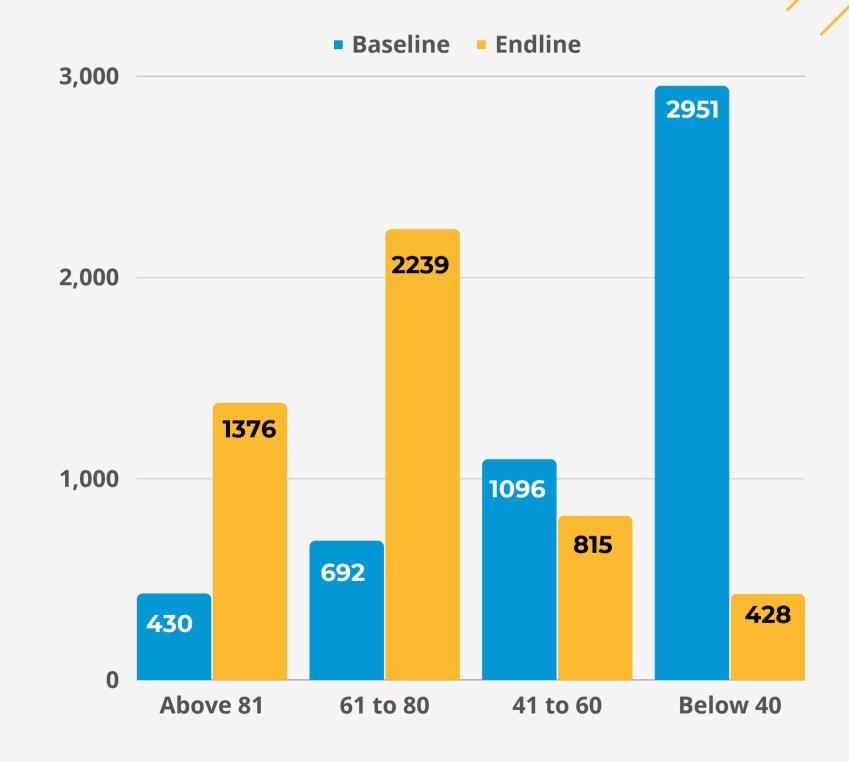
all their queries

> 58%

students strongly agree that they feel confident talking to visitors in their school.

#### **COMPARATIVE ANALYSIS - GRADE III**





**ENGLISH** 

**MATHEMATICS** 



## The journey and efforts continue

**Thank You** 

