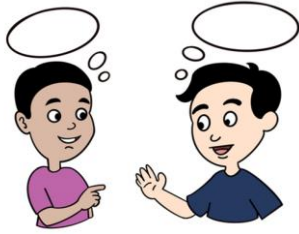


Improving Foundational Learning at Scale



Oral Expression



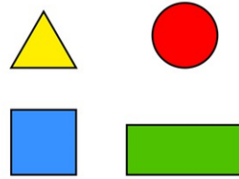
**Reading Fluently with
Comprehension**



**Writing for Various
Purposes**



**Number
& Number Operations**



**Shapes and spatial
understanding**



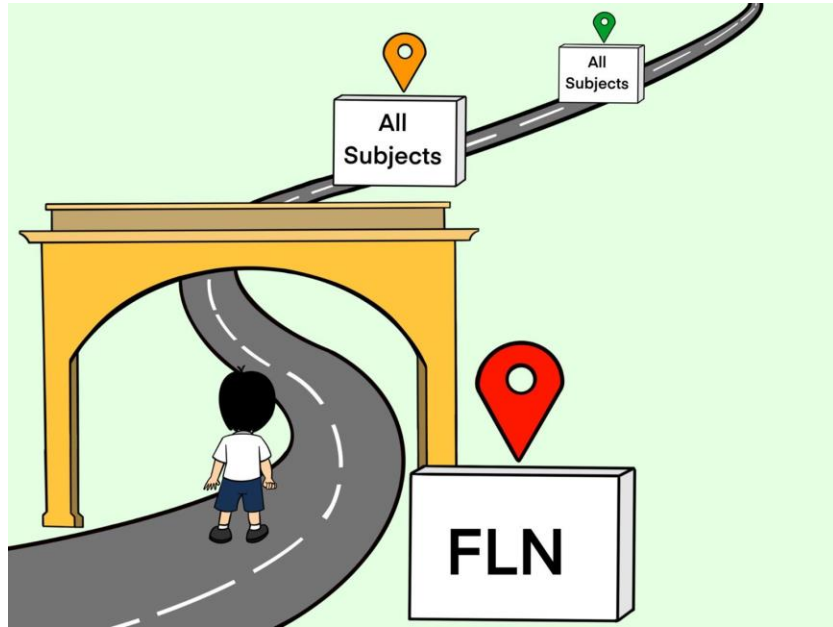
Measurement



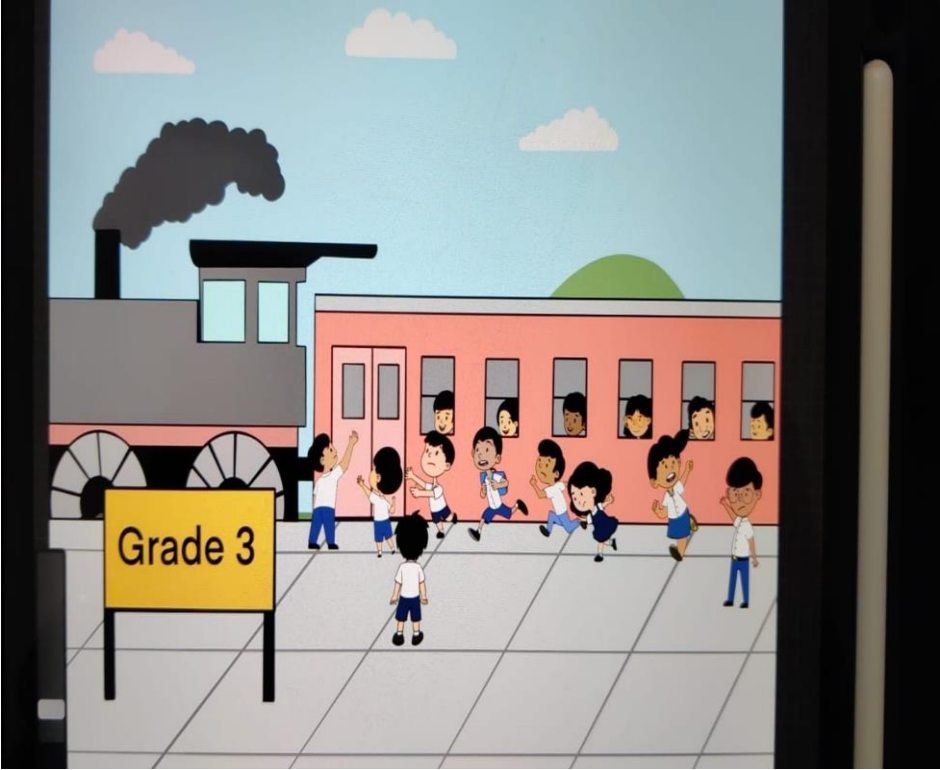
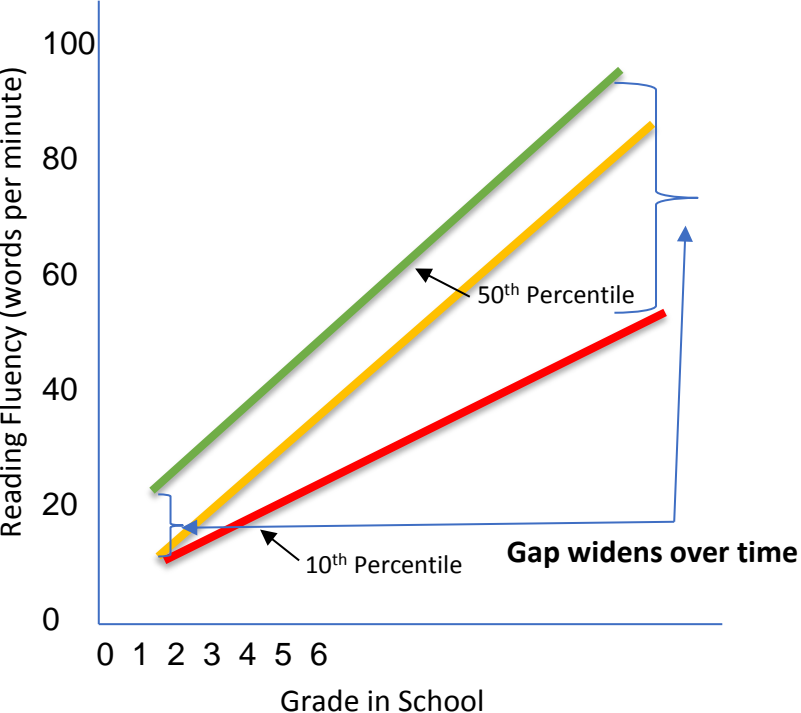
Mathematical Reasoning

Dhir Jhingran

Gateway to all Future Learning



Early Gap Widens



No Shortcuts To Improving Learning Outcomes

How do the World's best-performing school systems come out on top? (McKinsey, 2007)

*Getting the
right people
to become
teachers*



*Developing
them into
effective
instructors*



*Best possible
instruction
for every
child*



Focus on transforming teaching and learning process



Teacher talk dominates

No 'real' reading by children: Mostly choral repetition

Writing is merely copying; no composing or creativity

What Does 'Change' Look Like?



Children actively engaged

Teacher uses materials

Children get opportunities for practice

I do---We do---You do

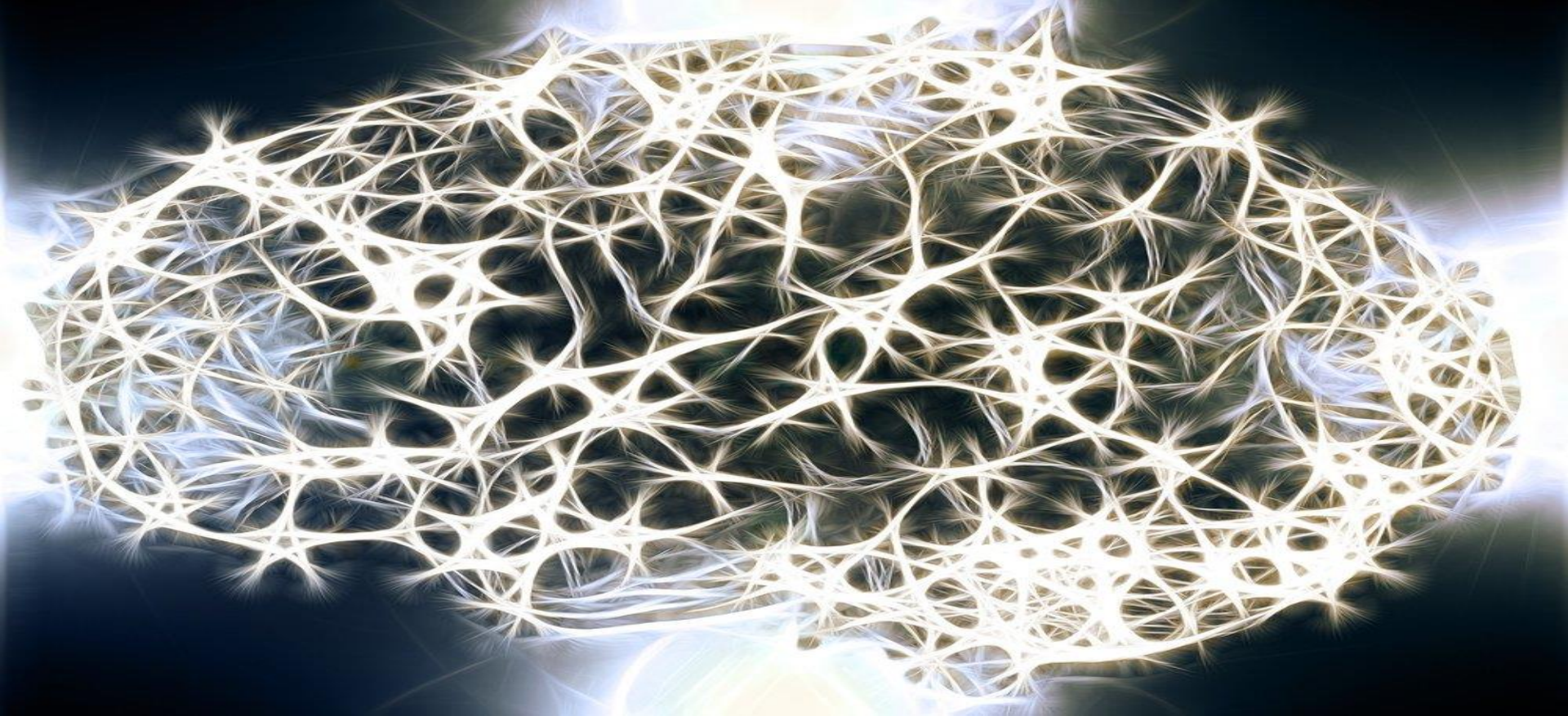
Teacher supports small groups

NCF FS 2023: Young Children Develop in an Environment of Relationships

Young children **learn best in an interactive, relational mode**

Children who develop warm, positive relationships with their teachers are **more excited about learning**, more positive about coming to school, more self-confident, and **achieve more in the classroom**

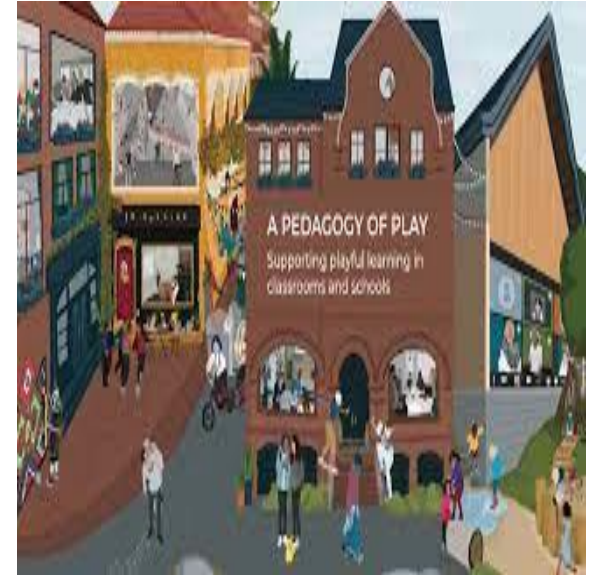
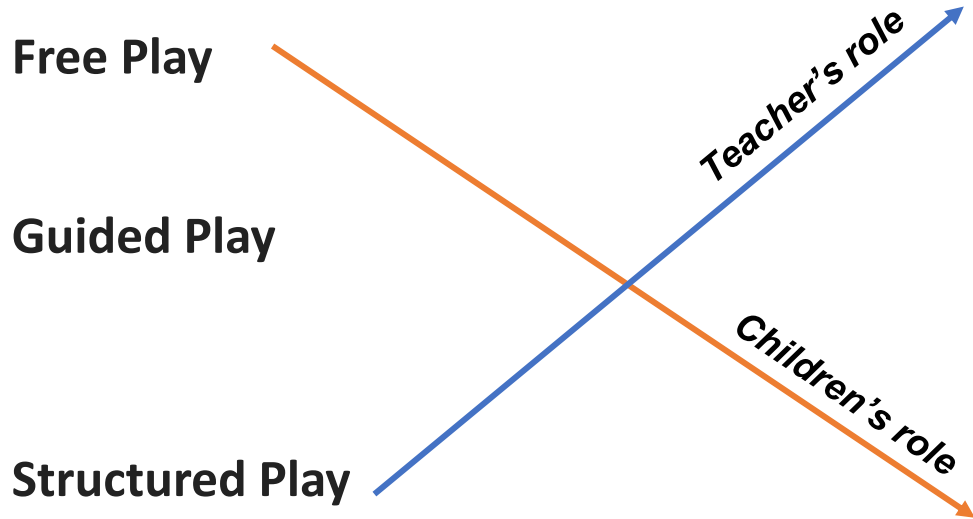
An “**environment of relationships**” is crucial for the development of a child’s [brain architecture](#)



**All learning is through development and strengthening of connections
between neurons in the brain**

Neural networks expand exponentially in young children

Play is Central to Learning at the FS: NCF FS 2023

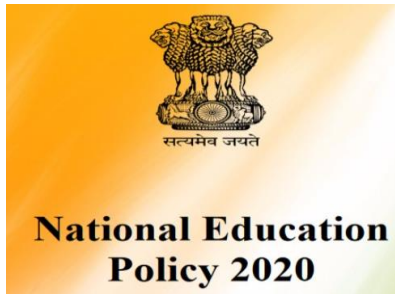


A Pedagogy of Play: Supporting playful learning in classrooms and schools!

<https://pz.harvard.edu/projects/pedagogy-of-play>

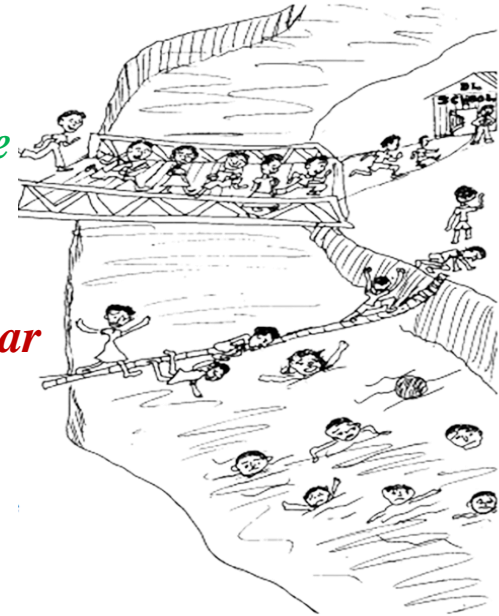
NCF FS 2023: Bridging the Gap Between Children's L1 and the Medium of Instruction

Use of children's familiar languages in the classroom is crucial for learning.



a familiar language

an unfamiliar language



Learning *through or with* a familiar language is crucial....

More interactive and child centered classrooms

Better understanding and comprehension



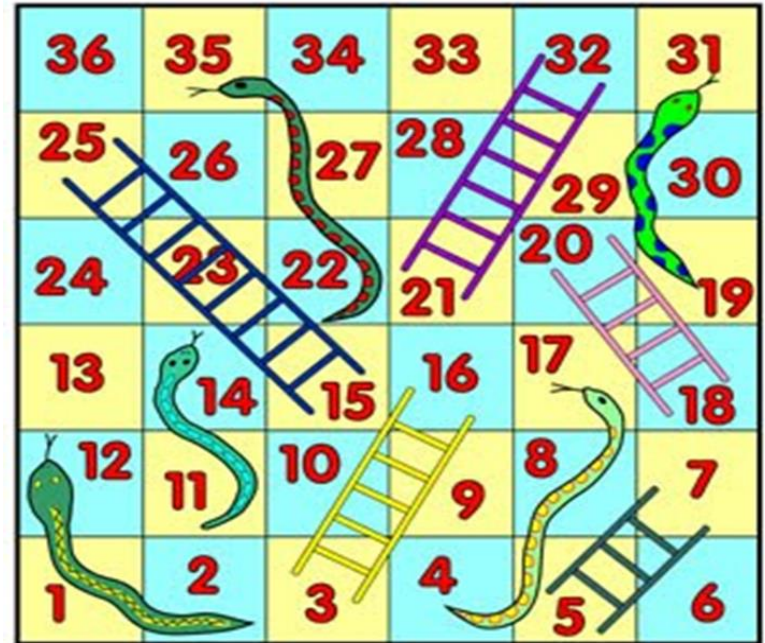
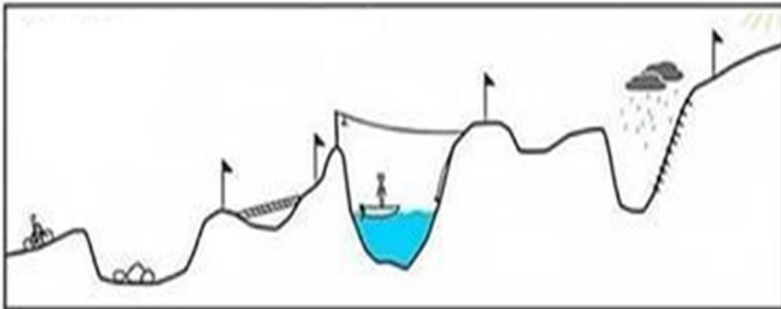
Supports learning of additional languages

Helps in developing positive self image and confidence

Improves learning in all subjects

How do we achieve FLN Impact at Scale?

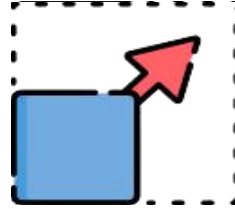
Clear vision of the desired change across the education system



How do we achieve FLN Impact at Scale?



**Focus on System
Strengthening and Reform**



Design for Scale

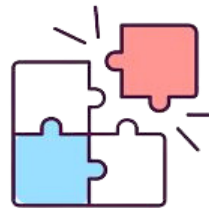


**Using data for evidence-
based follow-up**



Enabling conditions

Teacher availability, instructional time, political and administrative leadership, Quality pre-primary education



**Comprehensive FLN
Solutions**



Coalitions