SIKSHANA FOUNDATION

SUDHI GULUR , KAMAL KR- PROJECT STEWARDS

SUDEEPTA BANERJEE DIRECTOR PARTNERSHIPS, SIKSHANA

10/16/19

PURPOSE OF PRESENTATION

❑ **Request budget approval to continue implementation of Prerana 2.0**

- 5500 students from 77 Schools in Kanakapura Taluk, Karnataka

  - PBL- Project Based Learning for all Students

  - CLAP- Customized Learning-Achievement Path for students with Developmental Needs

- Budget Request

  - $23,557 (April 2019 to March 2020)

❑ **Update on Program Impact Since Last Budget Presentation**

❑ **Site Visit**

- Completed in Aug 2018. Another likely in Dec 2019

VISION & MISSION

Vision:

"To evolve sustainable and replicable models for an effective public school system."

Three-Fold Mission:

- Design & Implement Student Centric Learning Experiences for Govt. Schools

- Synergize with the Government at every level

- Share & Transfer Knowledge

Sikshana
FOUNDATION
Love of learning

ACTIVITIES/PROGRAMS

Prerana

STEP

Prerana 2.0

SGEP

IMPACT OF ACTIVITIES/PROGRAMS

Program	Beneficiaries	# Impacted	Student Age Group/Class	Funding Sources
Prerana Direct Impact	Students	3,54,000	4th-7th	Multiple Donors (e.g. Vibha, Dell Inc, etc.)
Indirect Impact			N/A	Dell
	Teachers CRPs	1,90,000 48,000		
Prerana 2.0-PBL & CLAP	Students	2,38,000 /**4000**	4th-7th	Cisco, Allstate, Dell, Target, UW, ABB, Amadeus, DHL, **Asha for Education**
STEP (Sikshana's Tech in Education Program)	Students	46,000	4th-7th	Dell
SGEP	Students	515	9th - Degree	Dell

Supported States	Type of Partnership
Karnataka	Govt. of Karnataka, CSR & Foundations
Andhra Pradesh & Telangana	Govt. of Andhra Pradesh & CSR
Maharashtra	CSR & Foundations
Gujarat	Govt. of Gujarat & Foundations

PARTNERSHIPS WITH STATE GOVERNMENTS

MoU with GoK

MoU with GoAP

MoU with Gujarat

Prerana Implementation
- 48,000 Govt. schools in Partnership with Govt. of Karnataka (GoK)
- STEP implementation in 157 Karnataka Public Schools in Partnership with GoK
- 1,958 Govt. Schools across 11 Tribal Mandals in Partnership with Govt. of AP
- 350 Schools across 3 districts of Gujarat in Partnership with Govt. of Gujarat
- 215 Schools of Maharashtra in Partnership with Multiple Donors

PRERANA 2.0 IMPLEMENTATION REPORT

Kanakapura Taluk, Karnataka

# of Schools Impacted - 63
# of Children Impacted - 4000
# of Project Groups Formed - 680
# of CLAP worksheets distributed- 7835

Teacher's Testimonial:
GHPS Ijuru Math Teacher Jagdambaamma:
" I always felt bad for my students who were in lower level than what the rest of the class was. There was no supplies from Govt. for the same and I used to create worksheets myself in the nights for them. But because of lack of time I could not do as much as I wanted to. With Sikshana's CLAP modules my worries are sorted and I am happy that these students are practicing well. This will help them catch up with rest of the class."

PRERANA 2.0 MONITORING APP SCREENSHOTS

ROADMAP

	2005-2016/17	2017/18	2018/19	2019/20
Theme	• Develop & incubate model which has potential to scale • Prove scalability of model	• Prove capacity (with focus on building tools and training for large scale implementation)	• Build trust & credibility by showing effectiveness & versatility of tools & training • Showcase replicability by partnering with another Govt.	• New Content Creation & Tech Dev for Scale (Consultants) • Expand into other states in partnership the Govts.
Students Impacted	• 2,00,000	• 27,00,000 (Program) • 36,00,000 (CSAS)	• 28,00,000 (Program) • 40,00,000 (CSAS)	• 3,54,000 • 40,00,000
Program Deployment	• Prerana Incubation • Pilot Prerana with GoK at 1537 schools • Test Implementation and Knowledge Transfer capabilities	• GoK adopts Prerana at all 48,000 Govt. Schools • Knowledge Transfer on Prerana to GoK • Demonstrate Tech capability (CSAS)	• Support GoK in Prerana rollout • Pilot Prerana with GoAP • Pilot STEP with GoK • Pilot Prerana 2.0	• Support GoAP to implement Prerana • Support GoK to implement STEP • Roll-out Prerana 2.0 at scale
Program Training	• Sikshana mentors. • Teachers in Govt. Schools • Cluster Resource Persons (CRPs)	• Teachers in Govt. Schools • Govt. Officials (MRP, CRP, Programmer, BEO)	• Teachers in Govt. Schools • Govt. Officials (MRP, CRP, DDPI, BEO, Programmer) • Data Analytics for MRPs • Sikshana Staff (New Prog)	• Teachers in Govt. Schools • Govt. Officials (MRP, CRP, DDPI. Programmer, BEO) • Sikshana Staff (New Prog)
Program Development	• Prerana Model • STEP-(Sikshana Technology in Education Program)	• APT-App & Web based monitoring • STEP • OMR based assessment	• Prerana 2.0 (PBL & CLAP) • APT-App & Web based monitoring • OMR based assessment	• Prerana 2.0 (PBL & CLAP) • APT-App & Web based monitoring • Integrate OMR based assessment into APT

Three-Fold Mission:
- Design & Implement Student Centric Learning Experiences for Govt. Schools
- Synergize with the Government at every level
- Share & Transfer Knowledge to scale

CSAS - Census State Achievement Survey

PLANNED ACTIVITIES

Over next three years Sikshana will partner with Governments for:

Program (Prerana, Prerana 2.0) implementation:

❑ Training the Dept. stakeholders on concepts of Program Implementation & Data Driven program Management.

❑ Enhance & strengthen the systems and processes for Monitoring & Evaluation using technology

❑ Add new modules for English & Science under CLAP in existing 1856 schools

❑ Prepare for Scaling Prerana 2.0 with Karnataka Govt. by 2021

Other states:

❑ Scale Prerana to Gujarat, More Districts of Maharashtra, North East India, Tamil Nadu & Kerela.

❑ Implement Prerana 2.0 in more schools in other states

PRERANA 2.0 PROJECT-BUDGET (2019-20)

Kanakapura Taluk, Karnataka	2018-19			2019-20		
Total Number of School	63			77		
Total # of Students Impacted from (Grade 4th to 7th)	4000			5500		
Description	Units	Cost/Unit (₹)	Total Cost (₹)	Units	Cost/Unit (₹)	Total Cost (₹)
Product & Software Development	63	₹ 3,000.00	₹ 189,000.00	77	₹ 3,000	₹ 214,200
Program Support Materials (Worksheets, workbooks, Project Planners, Project Materials,	63	₹ 2,500.00	₹ 157,500.00	77	₹ 3,000	₹ 231,000
Assessments (30% of the students)	1200	₹ 30.00	₹ 36,000.00	1500	₹ 1,000	₹ 1,500,000
Mentoring & Support- Mentors	3	₹ 200,000.00	₹ 600,000.00	4	₹ 24,207	₹ 79,458
Mentoring & Support-Block Mentor	1	₹ 250,000.00	₹ 250,000.00	0	0	0
Teacher's Training	63	₹ 1,000.00	₹ 63,000.00	77	₹ 350.00	₹ 26,950.00
Monitoring	63	₹ 3,400.00	₹ 214,200.00	77	₹ 484,137	₹ 1,589,158
Admin (Audit,Travel,Utility)			₹ 79,458.00			₹ 152,050
Total Program Cost			₹ 1,589,158.00			₹ 1,632,500
Total Program Cost in $ (Exchange Rate Rs. 70/$)			$ 22,702.00			₹ 23,321.00

FINANCES

Annual Income (Apr 1, 2017 to Mar 31, 2018)	USD 1,852,752
Annual Expenditure	USD 1,329,028
Sources of Income	Donations
Biggest Donors for Prev. Years	GoK, Dell Inc, Cisco
Other Non-Profits Who Support	• Vibha • CAF India • Give India
Savings in Bank	Yes

Percentage of org's total budget supported by Asha, Seattle: 2%

UPDATES FOR 2018-2019

GENERAL PARTNER UPDATES

Prerana:

- Facilitating implementation of Prerana with GoK in 48,000 schools across the Karnataka.

- Partnership with GoAP for implementation of Prerana in 1958 Govt. Schools of Andhra Pradesh.

Prerana 2.0:

- Successful implementation of Prerana 2.0 in 200 Schools of Maharashtra.

STEP:

- Successful implementation of STEP- Sikshana's Tech in Education Prog. In 362 Govt. Schools of Karnataka & Maharashtra.

- Partnership with GoK for implementation of STEP in 57 Karnataka Public Schools(KPS) across the state.

    - Karnataka Public School is a concept introduced by the State government to reduce the number of dropouts from primary school to high school.

SGEP:

- Scholarship to 515 girls & English/ICT coaching to 100 girls as part of SGEP (Sikshana's Girl Empowerment Program)

- Beginning of PBL- Project Based Learning & Coaching Classes for 245 High schools girls under SGEP program.

Technology Platform:

- Tech Backbone to the Education Department of GoK for conducting CSAS (Census based State Achievement Survey) for 36,00,000 students.

ASHA SUPPORTED ACTIVITIES 2018-19

- Seed funding for Prerana 2.0 for 4000 students in 63 Schools of Kanakpura, Karnataka
  - Impacted all 4000 students through Project Based Learning (PBL)
  - Impacted 1000 Remedial Students through Customized Learning Achievement Path (CLAP)

CHALLENGES

- Delay in Input distribution of Prerana by Government of Karnataka.

- Delay in Start of Prerana in Andhra Pradesh because of changes in Govt.

- Delay in Launch of MyShaala App for Prerana Management.

- Difficulties in Program Implementation because of weather conditions in AP & Maharashtra

- Development of stock management mechanism using technology that is easy to use

ASHA, SEATTLE INVOLVEMENT

Sl. No.	Item
1	How is Asha, Seattle planning to support the overall mission and objectives of the organization?
	Asha for Education is supporting Sikshana's mission of creating a scalable, replicable and sustainable model for improving the learning levels of Govt. schools through the Prerana 2.0 program.
2	Since when is the project with Asha, Seattle?
	Since 2006
3	Were/are other Asha chapters involved in the project? If yes, in what capacity and for how long?
	No.
4	Key project contacts and how they fit into the overall org. structure.
	Sudeepta Banerjee (sudeepta@sikshana.org) – Director- Partnerships

ASHA, SEATTLE INVOLVEMENT CONTD.

Sl. No.	Item
5	If the organization runs out of multiple locations, which locations does Asha, Seattle support? Asha Seattle supports Sikshana's Operations in Kanakapura Taluk in Karnataka, India
6	List all the activities supported by Asha, Seattle. • See slide #11
7	Relate all the activities supported by Asha, Seattle to the overall activities of the organization. • Scaling of Prerana 2.0
8	If individuals are supported, how many are supported? What age group? • 77 Schools •5500 Students (9 years to 13 years)
9	Annual budget (amount only) that has been approved by Asha, Seattle. $22,207 (for 2018-19)
10	Percentage of orgs total budget which is supported by Asha, Seattle 2%

SITE VISIT REPORT

Last site visit: August 2018:
https://ashadocserver.s3.amazonaws.com/397_2018_AnnualSiteVisit_Sikshana.pdf

Next site visit : Dec 2019 (plan)

PICTURES

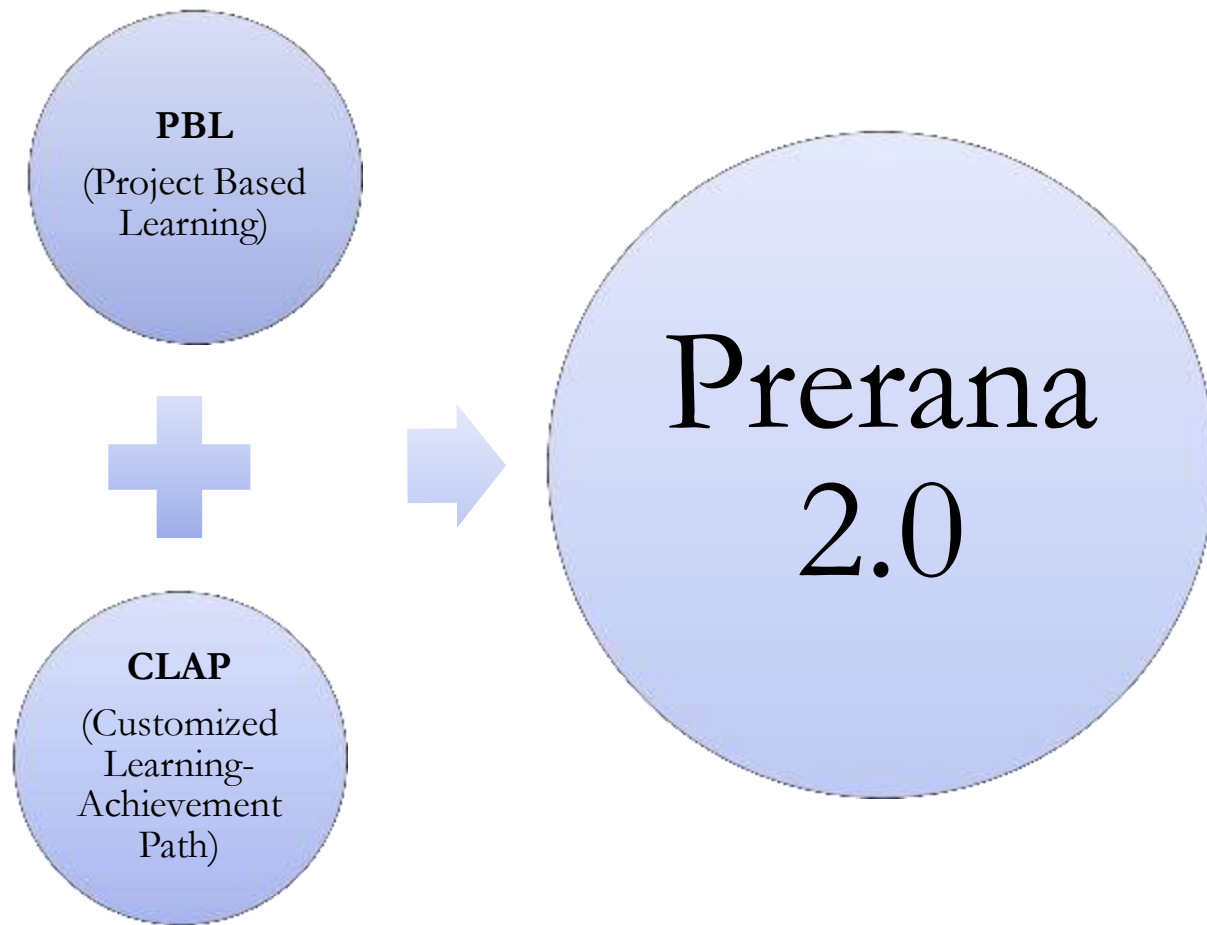**Latest pictures from Implementation of Prerana 2.0 from Kanakpura.**

https://drive.google.com/drive/u/0/folders/1oOSq-xc5OdbPjqoTDqyTv17Qf5Wbl-zu

RESOURCES

Links to news paper articles, or other items of interest

- https://www.thehindubusinessline.com/news/education/dell-sikshana-foundation-karnataka-govt-partner-for-digital-education/article24945438.ece

- https://www.thehindu.com/news/national/karnataka/over-10-lakh-students-who-appeared-for-state-achievement-survey-need-remedial-classes/article22614739.ece

- https://timesofindia.indiatimes.com/city/bengaluru/when-govt-school-students-turn-teachers-lessons-become-a-breeze/articleshow/58171839.cms

- http://www.thehindu.com/news/national/karnataka/state-ngos-join-hands-to-better-education-quality/article19678640.ece

- http://www.dnaindia.com/india/report-dell-sikshana-foundation-announce-scholarship-for-360-girls-in-karnataka-2483239

- http://epaperbeta.timesofindia.com/Article.aspx?eid=31815&articlexml=Tech-Lessons-in-Kannada-to-Make-Learning-Simple-14092017007064
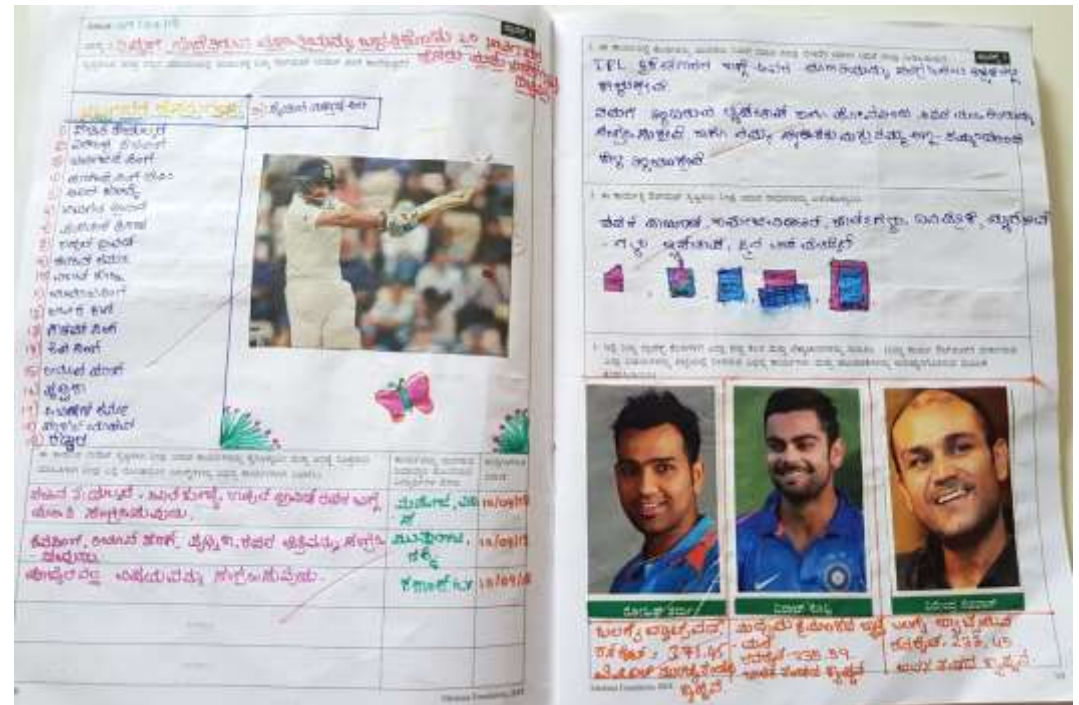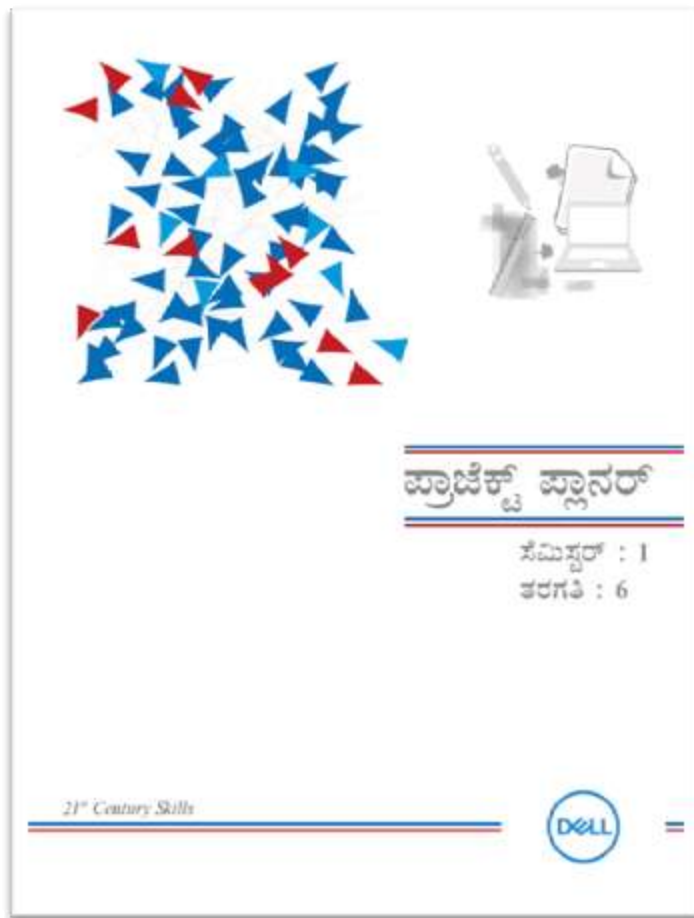
Problem Statement
- Lack of Foundational Support for Students with Developmental needs.
- Lack of experiential learning

PBL
(Project Based Learning)

CLAP
(Customized Learning-Achievement Path)

Prerana 2.0

Outreach:
- 1856 Schools of Karnataka
- 200 Schools of Maharashtra
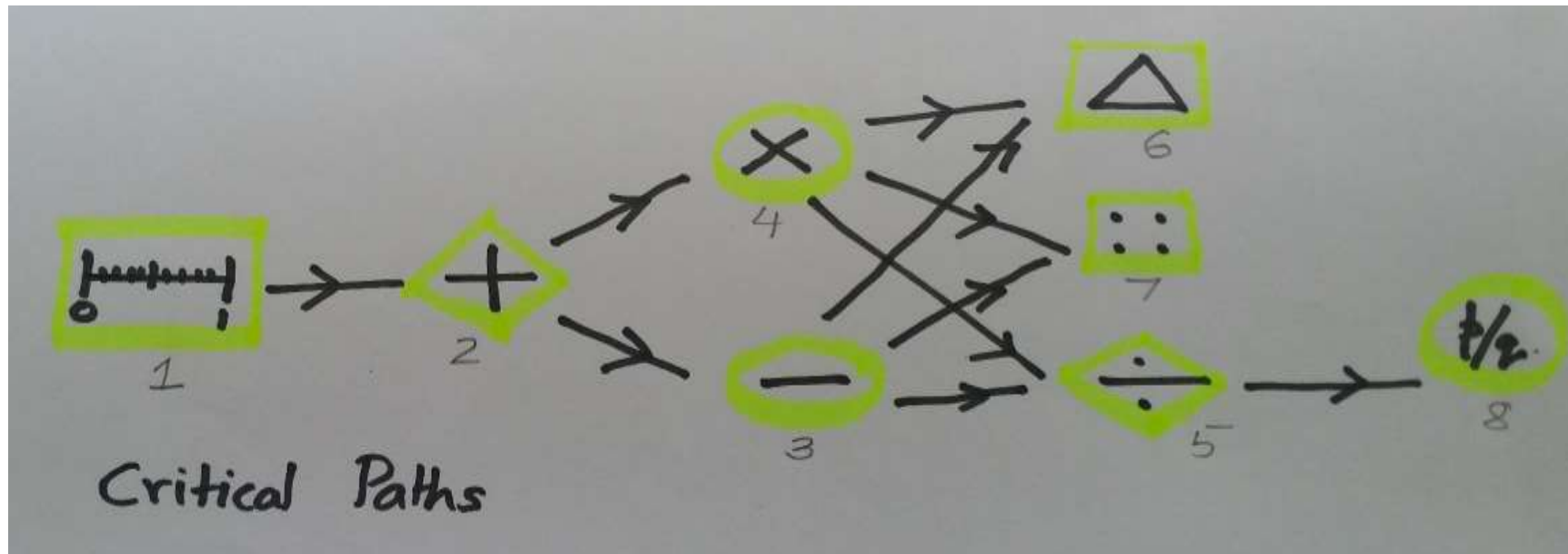- 230,000 Students

Goal 2020-Scale Prerana 2.0 State-wide

Project Based Learning-PBL

- Students work in groups on Community & Curriculum Aligned Projects
- Projects are geared towards building the 4Cs of 21ˢᵗ Century Skills:
  Critical Thinking, Collaboration, Creativity & Communication Skills

Customized Learning-Achievement Path-CLAP

Critical Paths

- The list of students is created based on their performance in assessments & then validated by teachers.
- Customised input is given to the child and the progress is tracked in reference to the path of learning defined.