प्रोजेक्ट
उत्कर्ष
an initiative by Moinee Foundation
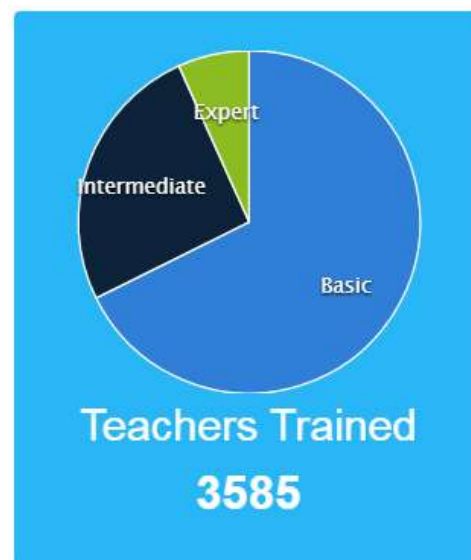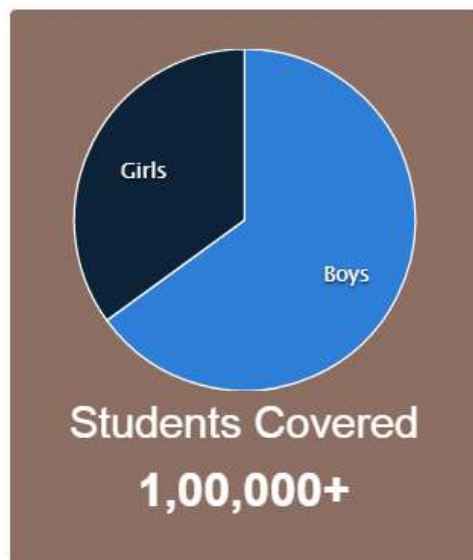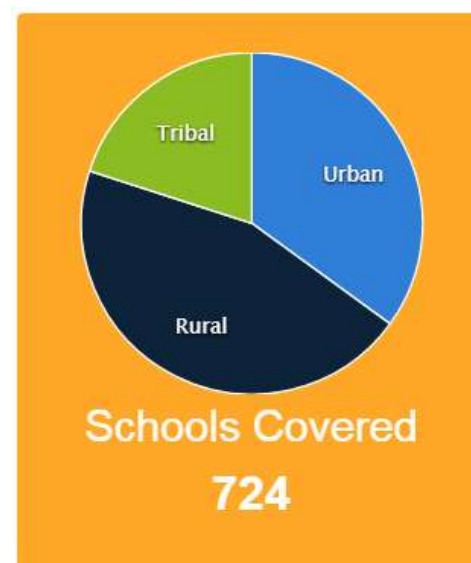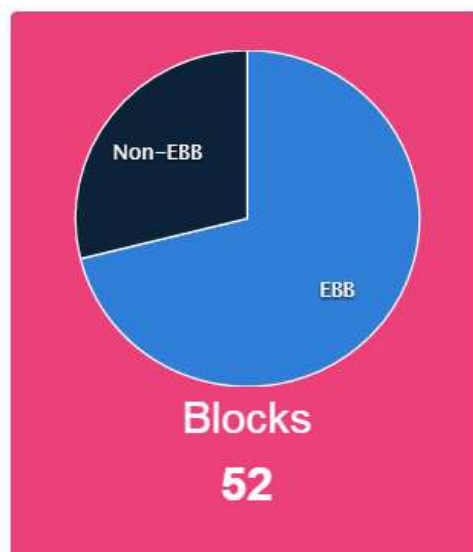Freedom by Knowledge

Project Utkarsh

(Dec'2013 – Jun'2016)

Overview

District Admin. & Dept. of Education,

Udaipur, Hanumangarh, Jhalawar, Baran, Sawai Madhopur, Jodhpur

Moinee Foundation
Freedom by Knowledge

Project Utkarsh - Quick Preview

Districts
7

Blocks
52

Schools Covered
724

Students Covered
1,00,000+
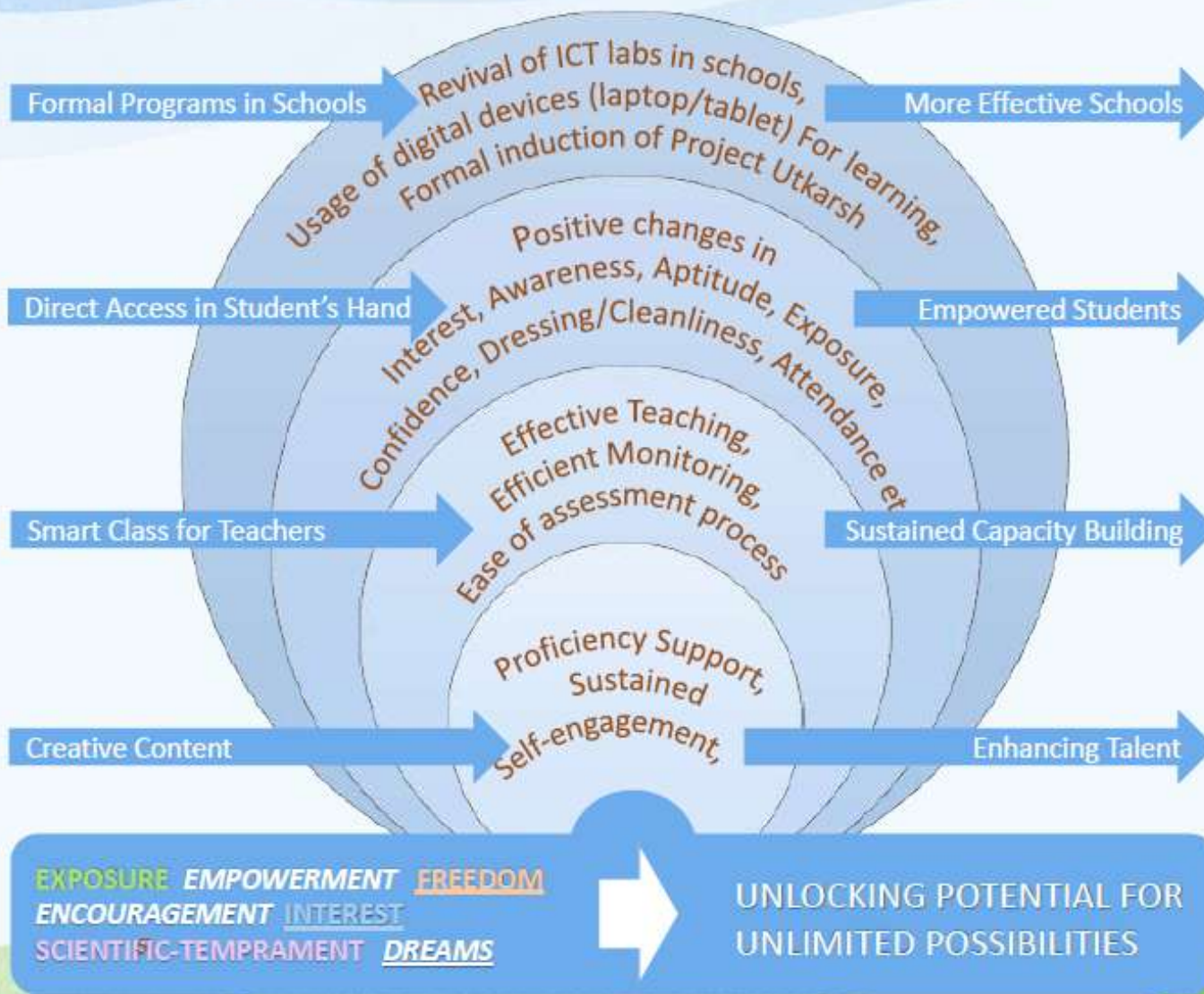
Teachers Trained
3585
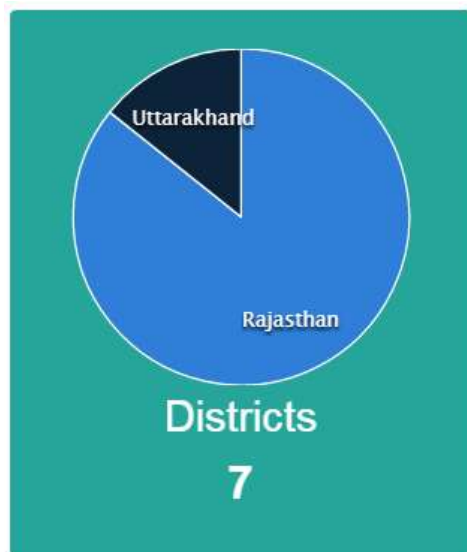
प्रोजेक्ट उत्कर्ष – चित्रों की जुबानी

What we wanted to do

- Increase **curiosity**, **learning interest & aptitude and improve life-skills** of students.

- **Revive and leverage** government's investment in ICT labs (worth over 520 Cr across 6500 schools)

- **Enhance government school's** image by examples.

Project Utkarsh - Theory of Change
(A pictorial representation of broader theme for ICT schools)

Formal Programs in Schools

Revival of ICT labs in schools, Usage of digital devices (laptop/tablet) For learning, Formal induction of Project Utkarsh

More Effective Schools

Direct Access in Student's Hand

Positive changes in Interest, Awareness, Aptitude, Exposure, Confidence, Dressing/Cleanliness, Attendance et

Empowered Students

Smart Class for Teachers

Effective Teaching, Efficient Monitoring, Ease of assessment process

Sustained Capacity Building

Creative Content

Proficiency Support, Sustained Self-engagement,

Enhancing Talent

EXPOSURE EMPOWERMENT FREEDOM
ENCOURAGEMENT INTEREST
SCIENTIFIC-TEMPRAMENT DREAMS

UNLOCKING POTENTIAL FOR UNLIMITED POSSIBILITIES

<u>What we achieved</u>

- Revived & **Activated ICT labs** of over 700+ govt. schools across 6 districts of Rajasthan (Directly).

- **Participation of students with high inclusion by** enrolment in virtual classes & remote progress tracking.

- **Positive changes in students are evident** (Confidence/ participation/attendance/discipline/learning/hands-on IT skills etc).

- **Created offline solutions** to overcome challenges of internet in schools as well as in community

How we are doing it

- **Jointly executing** with strategic partners & supporter.

- **Hands-on** capacity building on QuizAcademy.

- **Enabling to empower** (both teachers & students)

- **Remote tracking** of progress.

- Scaling enabled by **IT Backbone.**

- Use of curriculum mapped quizzes, simulations & videos from **QuizAcademy, Khan Academy & Arvind Gupta.**

Online District Dashboard for Tracking Regular Practice

Remote monitoring - district wide online assessment:

Event Dashboard

Jhalawar Online Assessment Test (30 March–2 April 16)

Summary: 473 (62%) students completed the assignment out of total 758 students.
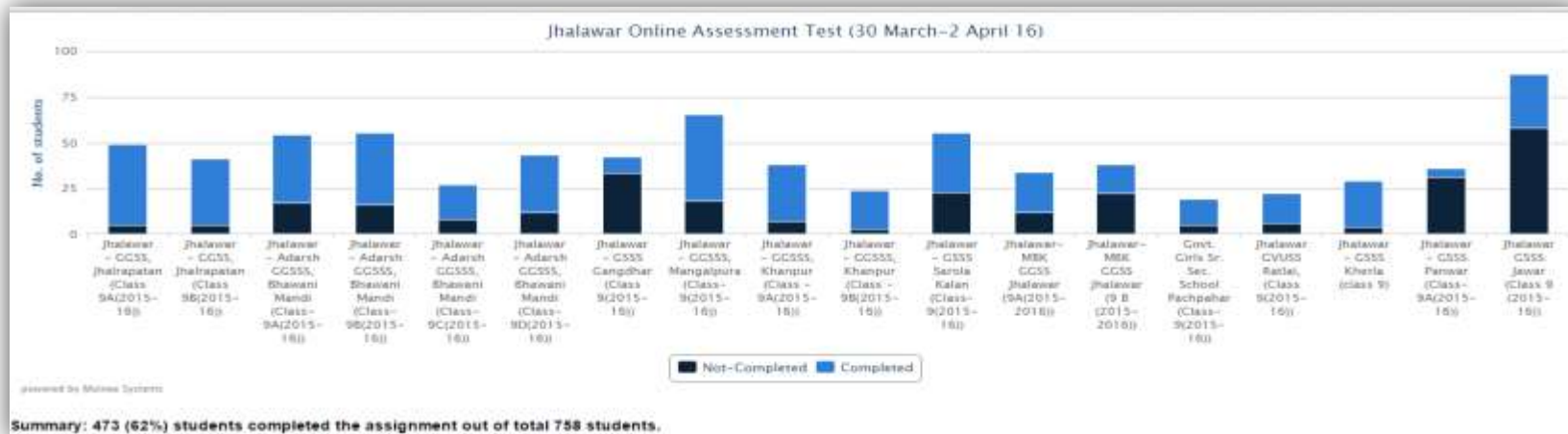
Qualitative Usage Monitoring

Usage - Students   Usage - Teachers   Subject Wise Usage - All Students   Subject Wise Usage - All Teachers

Sr.no	Course	Topic	Subject Quizzes	Average Time Taken	Max Time Taken	Min Time Taken
1	NCERT Class 10 (हिन्दी माध्यम - कक्षा 10)	Science (विज्ञान)	29	00:04:39	00:23:43	00:02:15
2	NCERT Class 10 (हिन्दी माध्यम - कक्षा 10)	Social Science(सा.विज्ञान) - भूगोल	9	00:01:26	00:02:19	00:00:41

Usage - Students   Usage - Teachers   Subject Wise Usage - All Students   Subject Wise Usage - All Teachers

| Email Id	Name	SmartClass Status	Usage Count	Last 14 Day Usage Count	Last Date of Use
basantilodha@india.com	Bsanti Lodha	Started	5	0	2016-03-31 08:22:39
kanti2001@india.com	Kanti Chandipur	Started	8	0	2016-03-31 10:00:06

Deep-dive analytics, monitoring & reporting:
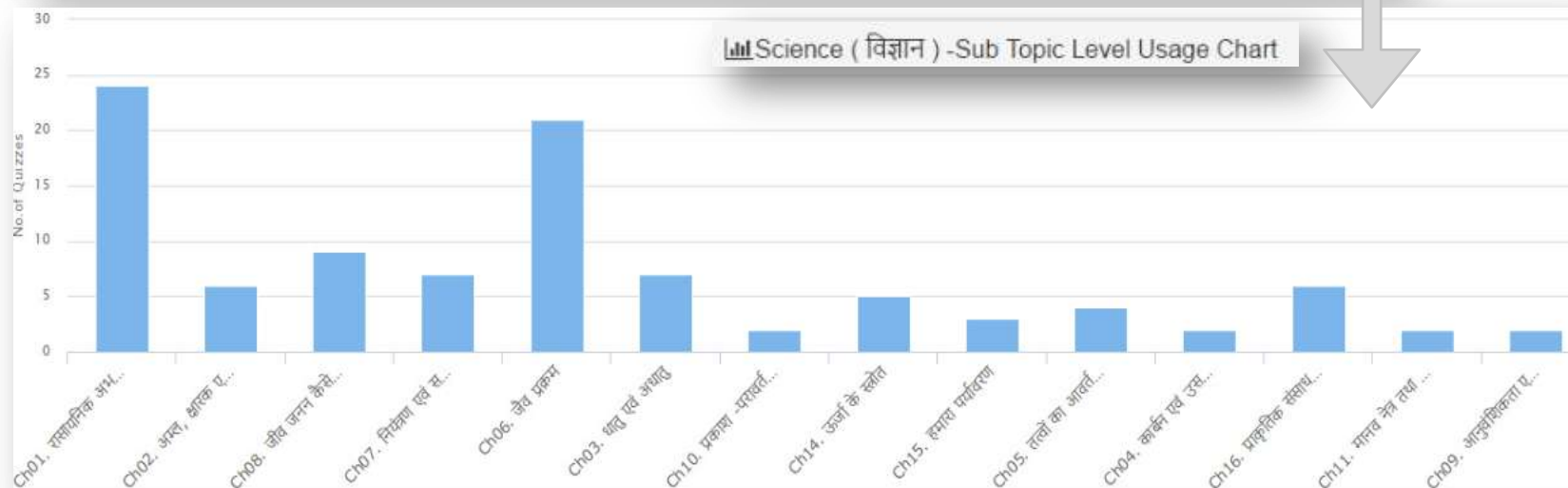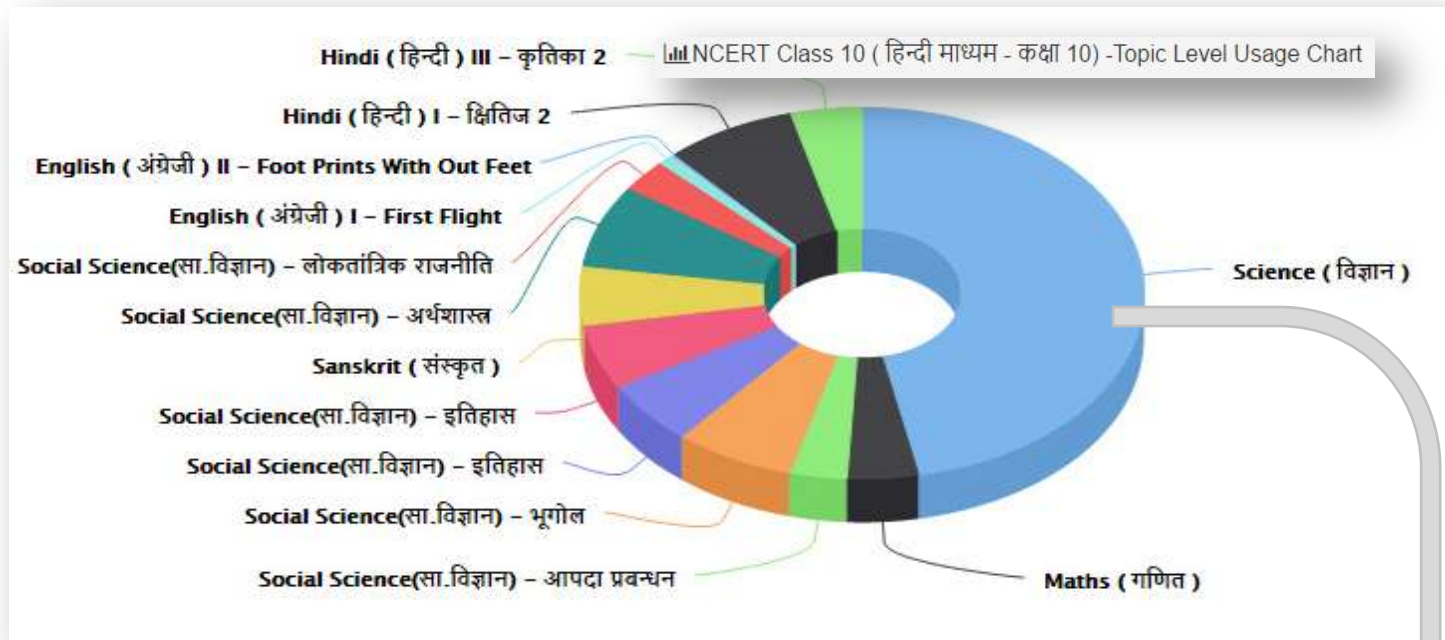
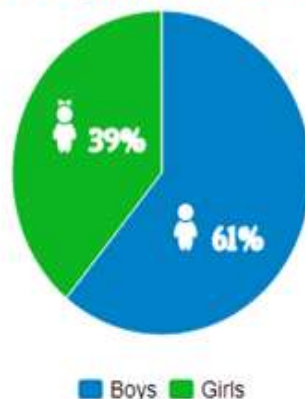# Benchmarking for learning level Improvements

Outcomes of Project Utkarsh Pilot at 12 Rural and Tribal Schools of Udaipur District
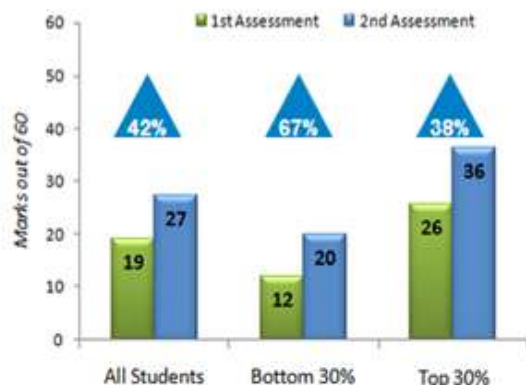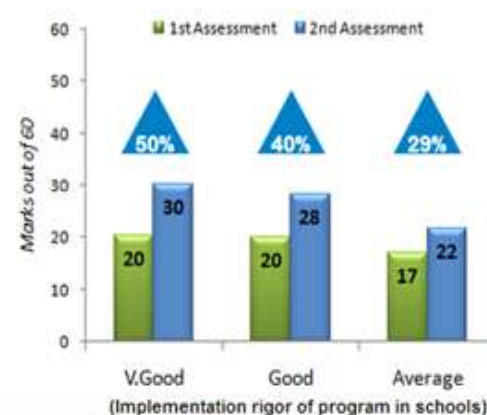
Performance Analysis of every student
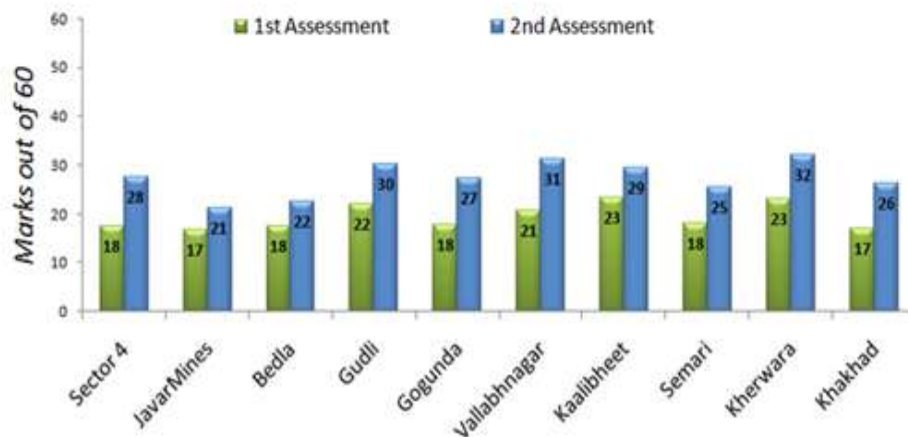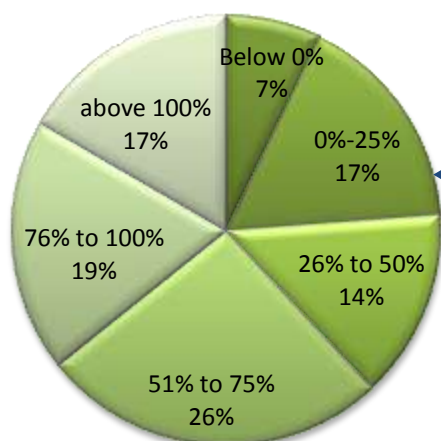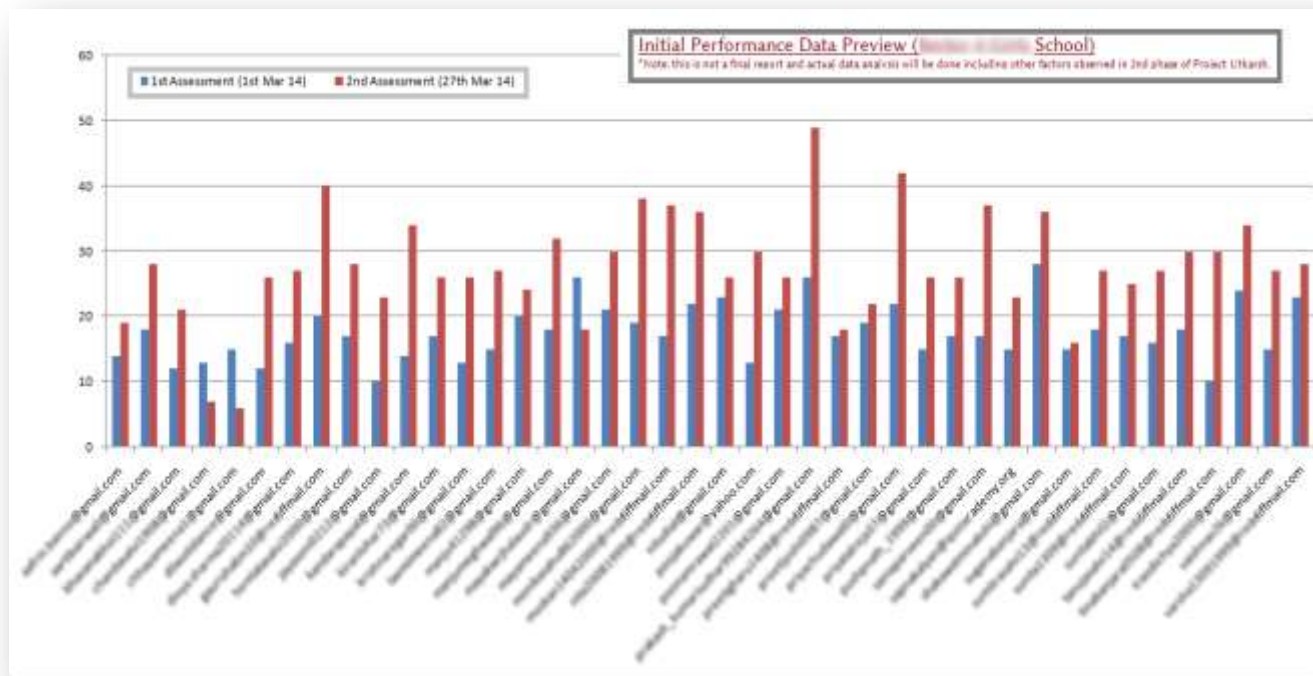

Class Level Report
(for all student)

Grouping at Class Level
(for all student)

Individual Report
(for each student)

Enabling schools and communities

- Implementing **offline e-Library**. (Pilot implementations in Jhalawar, Udaipur, Sawai Madhopur are in progress.)

Multi Year Roadmap
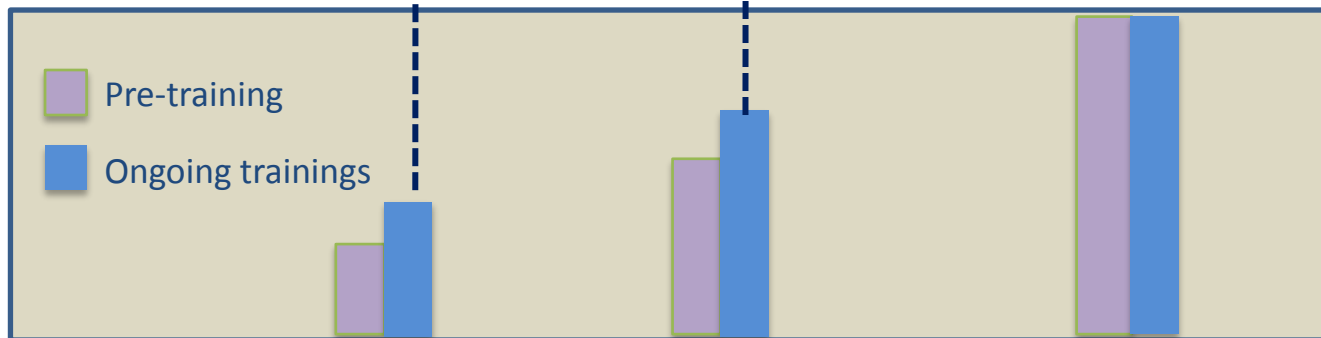
District-wide Launch (Smart Class and non-intervention)

Non-Intervention
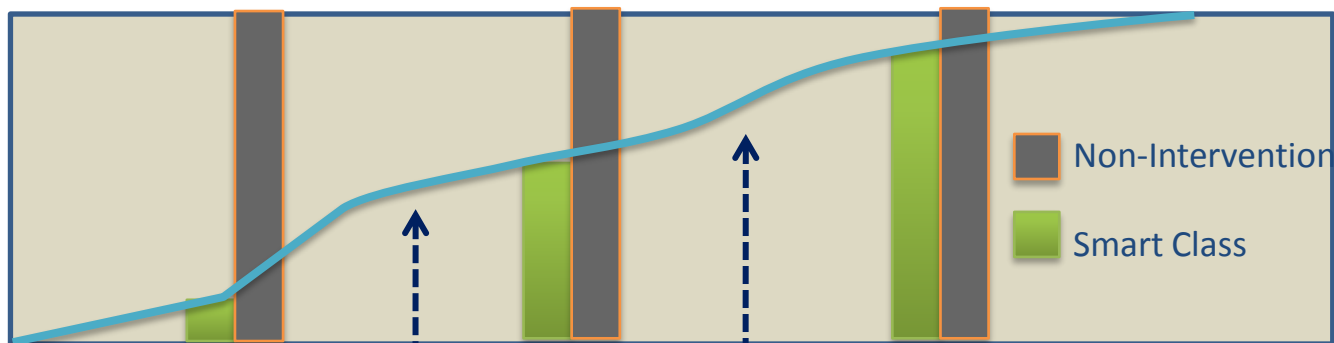
Smart Class

Smart Class count starting with 5% of district ICT schools and moves to almost 100% in 3-4 years.

Capacity Building (external means)

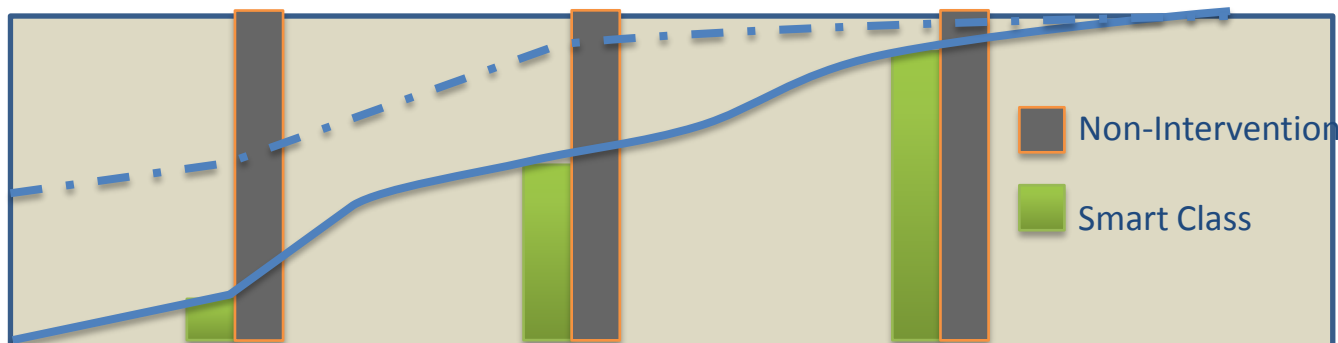Continue Education, B.Ed. Colleges, DIET Trainings, etc.

Pre-training

Ongoing trainings

Inclusion in formal capacity building will boost the quantity and quality of ICT leverage in schools.

Tracking & Monitoring (Fortnightly tracking & Monthly escalation)

Non-Intervention

Smart Class

Structured monitoring and reporting will move schools higher in intervention chain

"Project Utkarsh" in News

Recognition

Feedback by CM of Rajasthan (Smt. Vasundhara Raje)

Project Utkarsh Review by Honorable C.M. after interaction with students at Kherwada Govt. School.

(https://youtu.be/f6JkuRV2HoM)

CM's public speech covering Project Utkarsh updates and report release at Jhalawar.

(https://youtu.be/-G7VCnrvCq4)

A pilot in Hostels and Residential Schools run by Dept of Social Justice

About Us

Moinee® Foundation

Freedom By Knowledge

Moinee Foundation (www.moinee.org) is an educational trust established in year 2012 with a mission to Support "Right to Quality Education".

It has build specialization in Industry Alignment Programs, Assessments and Quiz Based Learning System through Quiz Academy. (Project Utkarsh and eLibrary are two key initiatives we are actively implementing jointly with District Admin and Edu. Dept.)

In achieving our goals Moinee Systems (www.moinee.com) is the key sponsor, which is technology and consulting firm with focus on education & sustainability domain.

We are:
- ✓Formulating educational products for enhancing learning for students
- ✓Enhancing learning at grass-root schools through technology
- ✓Industry Alignment Programs
- ✓Talent Benchmarking through quantitative assessments
- ✓Supporting dropouts and underprivileged children to bring in mainstream

Thank You