

CASE STUDY

GOVERNMENT SCHOOLS



A brief report on how **KidsLoop Pakistan** implemented technology in Government schools under the Pilot Project

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1. EXECUTIVE SUMMARY

KidsLoop Pakistan collaborated with FDE for a pilot project in the public schools of Islamabad. With an aim of “Transforming education in Pakistan through Technology” KidsLoop provided equal opportunities to the government school students and teachers as the private sector.

The aim of the project was to improve student learning outcomes, student engagement, and teaching quality through the use of technology in the classroom and homework using mobile technology. The program implemented and supported digital lesson plans, and contain an assessment and evaluation system for the subjects of English, Mathematics, and General Knowledge.

2. THE OPPORTUNITY

“ Transforming Education through Digital Learning ”

Our primary objective can further be understood through four major components:

1. Digitalizing curriculum to bring Pakistan’s educational systems at par with International Standards.
2. Empowering teachers through training to deliver the best teaching practices with complete Digital Teacher Training & Reporting and building Learning Outcomes.
3. Digitalization of the Curriculum (Digital Lesson Plans & Guides).
4. Incorporating Interactive Learning, Data Analysis, Automated Assessments, and Marks/Result Reporting, into the traditional classrooms which will allow for bias-free and proper checking of student results

3. THE SOLUTION

Increasingly being adopted by schools around the world, **Digital Learning** makes effective use of technology in education and offers data analysis, assessment, learning outcome, and reporting. It is rapidly replacing traditional educational methods to provide for the needs of the future. For Pakistan to keep pace with the globally changing teaching methodologies, it is imperative that we adopt newer educational techniques that make use of digital learning tools and technologies.

KidsLoop offers a learning facility that fluidly combines technology and conventional education. Our program uses digitally aligned lesson plans and include an assessment and evaluation mechanism for the students.



When you become a KidsLoop partner, you benefit from an investment worth US\$ 5 Million made by KidsLoop towards the customized digitalization of your curriculum.



KidsLoop aids in the advancement of effective teacher-student relationships, reinvents learning and collaboration methodologies, closes long-standing accessibility gaps, and adapts learning experiences to meet the requirements of all learners. It places a greater emphasis on meaningful learning rather than rote learning through educational system that will help children enhance their skills and become self-sufficient in the future. With KidsLoop, you get:

- A completely customizable, white-label product: We provide you with end-to-end CLMS solutions designed to meet your schools' unique requirements, that you can rebrand under your own identity.
- Your Control, our Support: Your management will have complete control over the platform, with readily available technical support from our end.
- Flexible and Affordable Services: KidsLoop is flexible to work with our partners at any size or scale with modular delivery via API support, at very affordable costss

4. KIDSLOOP

KidsLoop's All-in-One Digital Learning Solutions



5. DIGITAL CURRICULUM

For students to truly benefit from Digital Learning, the Lesson Plans and Materials need to be more engaging, and interactive, while also being aligned with learning objectives.

KidsLoop's ESL and STEAM Program

The program includes digital lesson plans with a primary focus on Vocabulary, Language Support, Communication Skills, Reading, Cognitive Development, and Physical Coordination. The topics that were previously being taught to the students in a traditional manner have been digitally aligned, under which the teachers can now place a greater focus on the topic, its practice, reinforcement, and assessment.

The students expressed a greater interest in learning through digital lesson plans as they found it more engaging, resulting in a collaborative and responsive learning environment in which every student in the class actively participated in the discussion. The KidsLoop teams digitized a number of topics from the Single National Curriculum (SNC) to be used in addition to traditional classes and curriculum, which are listed below:

English	• Speaking and Listening • Phonics • Vocabulary • Learning Objectives Mapping
Mathematics	• Sensory • Numbers • Shapes • Letters • Vocabulary

General Knowledge	• Seasons • National History • Festivals • Transportations • Manners
Science	• Growth and Development • Habitats • Plants and Food Chain • Movement and Interactions • Food • Adaptations

6. HARDWARE DELIVERY

As part of the Pilot Project, KidsLoop started the implementation of Digital Learning in the schools. LMS and CMS portals were incorporated for teachers to use in their daily classroom lessons. This digital transformation in the school proved to be highly beneficial for empowering students and teachers hence, leading them to play a vital role in bringing a change in society.

A learning center is defined as a room with the availability of the hardware, software, and content elements of which the following were provided by KidsLoop:

Hardware	Software
Computers	Cloud/Classroom Utility
Interactive Screens	Homework Utility
Internet Connectivity Devices	Mobile Application

7. TEACHER TRAINING

Complete EdTech Teachers Training was provided with an emphasis on using technology in the classroom. Specialized trainers were made available to train teachers in various topics such as the use of Modern Pedagogy Techniques, Inclusion of Technology in the existing classroom, Operating IT equipment, Understanding and usage of LMS and CMS, and Teacher Material creation using pre-defined templates. Moreover, various running workshops on training were made available for teachers to join at any time.

ICT Teacher Training

In this course, we covered the usage of internet browsing, E-mail, and usage of MS Office applications incorporating Word, Excel, and PowerPoint. Usage of basic hardware devices was also covered under ICT training.

EdTech Teacher Training

This training aimed to improve instructors' ability to pursue 21st Century Teaching Skills. The KidsLoop team concentrated on developing their Critical Thinking, Reporting, Leadership, and Communication Skills. The Team also worked on enhancing literacy and numeracy skills, along with adaptability, teaching, and learning abilities.

By the end of the training session, the teachers were well-versed in the use of technology in the classroom for summative and formative assessments, as well as the preparation of clear and international standard lesson material and plans.

8. FEEDBACK

Feedback from Administration

The administration was highly satisfied with the incorporation of KidsLoop into class delivery, with one of the schools' principal quoting:

KidsLoop has played a vital role in our students' education this session. We were amazed to see the different activities that were being offered to the students, my teachers also enjoyed teaching using KidsLoop provided content, they feel that using this platform helps in better understanding of student learning outcomes

Feedback from Teachers

We received a highly positive response from the teachers as well who used KidsLoop while conducting their classes. Some of the direct feedback from the teachers is stated below:

— “ —————

The children are a lot more interested in the platform than in their normal books.

Parents appreciated it when we shared pictures and videos of classrooms with them.

Students can now readily grasp the topic and differentiate between different items

It has become very easy to teach concepts to students.

The parents were really pleased with the adoption of the platform

I am confident that the platform can result in considerable improvements results.

Parents compared our school to a number of other private institutions.

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9. PROPOSAL FOR PROJECT DELIVERY

Our Proposal: We aim to collaborate with the Federal Government for the digital transformation of education in the province and help achieve the '**Digital Pakistan**' agenda, by closing the gap between ambition and reality.

Phase 1: Signing of MOU and school selection

Phase 2: Program Implementation in selected schools

Phase 3: Digitization of the required curriculum

Phase 4: Training of Teachers

The training will comprise from the following modules:

- A Complete Digital Lesson Teaching plan
- Guide to using online educational portals
- Effectively utilizing Digital Tools
- Integration of Digital tools with conventional teaching practices

The following deliverables will constitute the plan for the complete adoption of the educational solution:

Deliverable	Details
Schools Inspection	Inspection of selected schools by our on-ground team for infrastructure surveys
Implementation of Solution	- Hardware Installation - Hardware Testing at school premises - Solution dry-run with school management
Teachers Training	- Complete EdTech Teachers Training - Kidsloop Portal training for school management and staff - Orientation for parents and students
Classroom Activities	- Complete lesson plan support from our academics' team - On-campus Pedagogic and Technology Support
Incentives	- Weekly and Monthly incentives for top performing teachers and students - Different learning opportunities for teachers to participate in and learn various skills

10. WAY FORWARD

Our model has helped students in their engagement with modern technologies, using very minimal resources. We aim to integrate our technology in the provincial government schools so that these schools can be brought as per the private institutes. Our target is to uplift these students and teachers by providing them with modern technological solutions in the classroom as well as subsidized educational devices, pre-loaded with KidsLoop rich educational resources, and fully equipped for all sorts of remote communication that can involve them in various educational activities.

Through this program, we aim to create an impact in society by training basic IT skills in all teachers of these schools. KidsLoop will also be working very closely with the teachers through our trained ICT team members - providing them with daily assistance on the use of technology in their regular studies.

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Let's join hands and work together for the betterment of Pakistan's future.

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