

Give Every Child a Second Chance: Muskaan's Journey Shows How Adaptive Learning Software Makes It Possible

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Discover how adaptive learning software gave Muskaan a second chance at education after interrupted learning, & enroll in formal school.

When 9-year-old Muskaan left her hometown in Bihar, she thought she was simply following her father to a new city. But little did she know that her move to Gurgaon would mean a sudden pause in her education and an uncertain future. Like many children from families who migrate in the search of work, Muskaan faced an all-too-common disruption — the loss of school continuity, friends, and the structured learning environment she was used to.

What Happens When a Child's Education Is Suddenly Interrupted?

Back in Bihar, Muskaan was studying in Class 4. Bright, curious, and always eager to learn, she loved going to school. But when her father moved to Gurgaon in search of work, the family had to relocate. The shift meant not only leaving behind her extended family and familiar surroundings but also her school. With no documents in hand, an incremental learning gap, and unfamiliarity with the new education system, enrolling Muskaan in a new school wasn't easy. As days turned into weeks, and weeks into months, Muskaan's learning came to a halt.

Just when it seemed like her education would slip away, she found the iMpower Club a learning centre near her home in Gurgaon.

This community centre is managed by Aide et Action and run by the M3M Foundation who initiated an iMpower program with the vision of empowering migrant journeys. It is a holistic development initiative aimed at providing necessary resources to enhance the abilities of migrant workers, their children, and their families. The facilitators at the centre work to provide educational, health, and nutritional support to children of construction workers. The centre supports many children such as Muskaan and offers resources such as shared textbooks, worksheets, digital learning tools, and more.

As soon as Muskaan arrived at the centre, the facilitators happily enrolled her at the centre.

They welcomed her warmly and gave her full access to the centre's learning resources, just like the other students. Muskaan quickly gravitated toward the tablets from the PAL LAB setup. With gentle guidance from the facilitators, she began using iPrep PAL (adaptive learning software) for learning. It didn't take long—just a little support—and she started using it regularly. The tablet soon became her new teacher, guide, and friend.

Through remedial video lessons, targeted practice, and level-based questions, Muskaan began to rebuild her foundational skills. Gradually, the confidence that once flickered returned, along with her natural curiosity. With the steady encouragement of the facilitators and the well-structured support of iPrep PAL, she made consistent progress. What truly made learning easier for her was the adaptive design of the software, which offers a personalized learning experience based on her current skill level.

How exactly did the Adaptive Learning Software Support Muskaan's Learning Journey?

Teachers didn't assume Muskaan was learning at a standard Class 4 level. Instead of placing her based on age or previous grade, PAL assessed her actual understanding through diagnostic tests for each chapter based on her last grade. Basis results, PAL guided her to foundational video lessons and remedial practice, helping her rebuild her skills and gradually reach an age-appropriate learning level. With the tablet-based PAL Lab at the centre, not just Muskaan but all students are learning joyfully—strengthening their foundational understanding and progressing steadily at their own pace.

Muskan's PAL usage Insights from September to December 2024

While her engagement with iPrep PAL continues beyond 2024, the four-month period from September to December revealed a unique pattern. As per usage recorded on the dashboard, these months were comparatively high in overall usage, specifically in learning Science and Math on the iPrep PAL tablets.

- During this time, she took the opportunity to revisit and strengthen her foundational understanding. **For subjects such as Science, Math and English Grammar, she proactively went back as far as Class 2 level concepts—addressing historical learning gaps with commitment.** She achieved 100% mastery in foundational topics such as Sentences, Alphabets, (Reproduction in Plants), (Characteristics of Living Beings), ? (How Many Squares? and many more.
- **Two key resources she leaned on were video lessons and practice modules.** In total, she spent an impressive 92 days, 14 hours—equivalent to approximately 2,222 hours—on video lessons alone. Additionally, she dedicated around 7.03 hours to practice exercises. This clear focus on concept clarity and reinforcement demonstrated not only her interest but also her intrinsic motivation to learn and bridge her gaps through iPrep PAL.

Our on-ground team and facilitators at the learning club were deeply inspired by her dedication. Watching her take ownership of her learning journey.

From Learning centre to Enrollment in Formal School of Gurguram

After a year of consistent learning at the centre, Muskaan was ready and got enrolled in a formal school. Admission into formal education demands proactive behaviour and confidence in one's learning—and Muskaan had both. She had successfully bridged her learning gaps and reached the age-appropriate competency level needed for entry into Class 5.

Muskan is Continuing the Learning Journey After School with Learning Centre

Even though Muskaan is now back in school, her association with the learning centre continues. After school hours, she still walks to the centre to revise, practice, and explore new concepts using iPrep PAL. She extends into the evening with the same enthusiasm and personalization that helped her restart her educational journey.

We extend our heartfelt gratitude to the **M3M Foundation** for their unwavering commitment to empowering marginalized communities through education. Their **iMpower programme** has been instrumental in providing holistic development opportunities for children of migrant workers, daily wage earners, and other underserved groups. By establishing **iMpower Clubs** across various regions, they offer essential resources such as early childhood education, after-school support, health check-ups, and digital literacy training. These initiatives have significantly contributed to bridging educational gaps and fostering inclusive growth.

What If Every Child Had This Opportunity? Muskaan's journey raises a powerful question:

Children across India, particularly those from migrant families or under-resourced communities, often fall through the cracks of the traditional education system. Lack of awareness, relocations, and personal circumstances derail their learning. But what if these children had access to a learning platform that could bridge their gaps and empower them to continue learning with confidence?

That's exactly why we designed the PAL, an adaptive learning software

- No child should be left behind just because they missed school for a few months.
- With PAL, learning adapts to the child's current level—not just their age or grade.
- It identifies gaps and addresses them through focused remedial content.
- And most importantly, it makes re-entry into formal education

Let's work towards a world where every child, such as Muskaan, gets a second chance—and truly makes the most of it. We'd be happy to showcase our PAL, an adaptive learning software, its intuitive design and mechanism that empowers students to bridge their learning gaps and reach age-appropriate levels, all without judgment. Additionally, we'll guide you on implementing this solution in a cost-effective, long-term, and sustainable way for community or school-based programs. For more information, you may contact us at +91 7678265039 or share your details here. You can also write to us at share@idreameducation.org.