

Executive Summary

ANTARCTICA



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Project Smart Learning is PI Industries' CSR initiative aimed at bridging the digital divide in education through technology integration in government and aided schools serving underprivileged communities. The programme is implemented through the installation of smart classes in the selected schools. Implemented through a blended learning model, the programme integrates smart classes in daily school sessions through the teachers. This section highlights all the positive outcomes that were observed during the Impact Assessment of the programme. There was an overall satisfaction from the engaged beneficiaries and participant stakeholders with an interest in expanding the programme from its current subjects and grades to more subjects and students in different grades as well.

An overall satisfactory report with some of the highlights mentioned below:

Relevance

- Over **26% of the responding beneficiaries were first-generation learners**. Either their mothers or their fathers had not attended school before them.
- **85% students felt that having digital devices and resources to learn** is very important for them.
- They believe digital resources help them learn in multiple ways and **approximately 95% would use digital resources to learn in different ways** such as online learning resources or mobile applications.

Effectiveness

- **99% students had smart classes in their own classrooms**.
- **86% students shared that the smart class had technical support**, and any technical issue was fixed within the same day.
- **77% students shared that they look forward to being in the classroom with smart classes** and **92% shared that they felt improvement in their attendance**.
- The teachers shared that they had constant support for technical as well as any other support that is required.

Coherence

- Programme alignment on goals highlighted within **National Education Policy** and **National Digital Literacy Mission**.
- Programme alignment highlighted with **Samagra Shiksha Abhiyaan, e-Vidya**, and **PM Shri Schools**.

Efficiency

- **58% students shared that the smart classes are used on a daily basis or at least thrice a week in their class**.
- Over **84% students shared that they could easily understand the lessons taught in smart classes**.
- **89% rated their satisfaction at 5 (out of 5) when asked about their experience**.

Efficiency

- **92% and 95% students shared the highest frequency of smart class usage by mathematics and science teachers respectively.**
- **88% students felt it was easier to learn through smart classes.**
- **99% teachers were well-versed with the usage of smart classes and used them efficiently in the classroom.**

Impact

- **86% and 89% students felt improvement in mathematics and science respectively.**
- **94% students were confident to take a test after learning through smart classes.**
- **90% showed interest in math post smart class installation, 81% felt visualization in science is helpful for them to learn and 95% students felt an improvement in their peers as well while learning in the classroom.**
- **Over 68% respondents rated the activities at or above 4 (out of 5).**
- **Over 83% of the students were highly responsive in the classroom according to their own assessment.** They rated themselves above 4 (out of 5).
- **All of the respondents (100%) believed smart classes, or similar resources would be beneficial to all the students in the classrooms across the country.**

Sustainability

- **Over 95% felt the smart classes impact their interest in coming to school.**
- **88% students also wished for more time with digital learning than their current school routine and schedule.**
- **When asked which subjects they wish to have more opportunities on the smart class with, they wished for more classes and possible opportunities in Language, Social Sciences for storytelling and for visually understanding concepts.**
- **95% shared that the teachers are as excited when they use smart classes and they come with the energy to engage and learn with eagerness in the classroom.**
- **The teachers have observed improvements in attendance as well as academic performance of the students.**