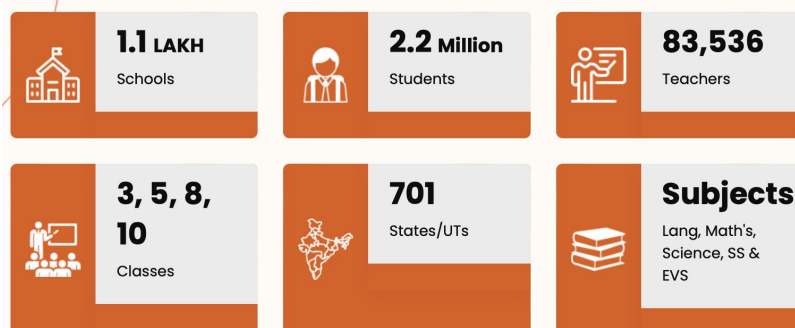


## N.C.E.R.T PARAKH

### NAS National Achievement Survey



Avalon worked with the National Council of Educational Research and Training (N.C.E.R.T) on Performance Assessment, Review, and Analysis of Knowledge for Holistic Development (PARAKH) Portal. Avalon has developed dashboards, digitization of holistic progress report cards, LMS, and a progress tracker.

N.C.E.R.T recognized the need of a centralized portal to disseminate information and upload documents for OMR sheets. Avalon developed the portal which was connected to the survey application which enables a large number of schools across India to upload, scan, and validate the surveys. This information creates a report generation at the block/district level. The portal, too, enabled the digitalization of holistic progress cards which is available for teachers to create an individual student level and can aggregate data at class/school or higher levels, allowing for measurement of individual students' performance.

As there are a various type of boards in India, it was important that Avalon has a standardized format for them to upload there documents. The results from these were aggregated into report formats for easy comparison to understand progress and struggles. To improve area of where students and teachers may be lacking, Avalon developed a LMS that allowed teachers to create and share courses on the Education Assessment and create a platform to evaluate learning courses.

Avalon created interactive dashboards with information from 2017 to onwards, allowing for users to efficiently view and compare the progress. Information on the dashboard is aggregated at block/district/State level for efficient understanding per subgroup.

### Features

- LMS for creation and sharing of courses on Educational Assessment
- A dynamic website for PARAKH for dissemination of information and document upload
- Visual and interactive dashboards with information from 2017 onwards
- Digitalization of holistic progress cards

### Benefit

- Survey application is capable of enabling a large number of schools
- Flexibility of multiple boards to utilize templates by a standardized format
- Targeted platform for dissemination of learning courses targeted at students and teachers

### Facts

Stakeholder	N.C.E.R.T
Area	India
Time Period	2024
Topics	Information Systems
Project Administrator	Christopher Tongbram: <a href="mailto:cgtongbram@dataforall.org">cgtongbram@dataforall.org</a>

### Budget

INR	1,60,89,937
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