SAKSHAM

Measuring the socio-emotional learning outcome in Hybrid Schooling System

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In the past two decades, there has been an immense focus on the quality of education apart from equity and inclusivity. At the global level, Sustainable Development Goal 4 talks about quality education and lifelong learning. Whereas at the national level, National Education Policy, 2020 focuses on the use of technology and highlights the ways in which education quality can be enhanced. It also highlights the importance and need of socio emotional learning in students at all levels, in great details.

When we talk about universal access to education, we talk about service deliverables too and hence mapping learning outcomes becomes necessary for sustaining and evidence based understanding of students' position in the learning system. Therefore, our objective is to develop a product for mapping the socio emotional learning levels of students in hybrid learning systems.

For our project, the unit of evaluation will be individual i.e. students and our target group will be class 7th students because students of this age go through multiple psychosomatic upheavals. So measurement is needed and if required, intervention can be accorded. Our idea is to make this process self-sustainable & people-driven through or app, SELO, the details of which follows. The analysis will be code-generated, to be sent individually or represented on the dynamic dashboard of the app.The city we have planned for our pilot is Pune.

We are hoping to bring forth insightful analytical visuals through informed custom metric selections. The kind of data collection envisaged has potential of scalability, so by leveraging this feature we would like our product to do an area-based, pan-city as well as inter-city analyses of all the 100 smart cities. Since, the liveability index doesn't capture education as a deciding parameter for marking a city we intend to come up with an index on the basis of our real-time analysis of Socio-Emotional Learning Levels of the cities.