In spite of a vibrant EdTech ecosystem in India, very few solutions address the needs of students and teachers in government schools. Hence, there is a need to catalyze the EdTech ecosystem and build evidence around its impact on the low-income segment.

OUR APPROACH

CSF’s EdTech Lab aims to support the creation of contextualized EdTech solutions and build evidence around their efficacy in government and low-income schools.

Stage #1
Identification of the cohort

Stage #2
Rapid evaluations

Stage #3
Contextualization of EdTech products

Stage #4
Pilots & evaluation

Stage #5
Scale-up

RAPID EVALUATIONS

12 shortlisted solutions underwent quick evaluations using a comprehensive toolkit. The process incorporated expert reviews of the products, analysis of product-generated databases and stakeholder interviews.

SAMPLE SNAPSHOT FOR RAPID EVALUATIONS OF COHORT 1

1,500 staff members and students surveyed
3,900 schools covered in product database
17,000 students’ data analyzed

41.4% of secondary schools with Internet access in India
6% of schools approved under ICT@ School
13% of teachers with ICT training
4,600+ EdTech products in India
<10 experimental studies on EdTech for K-10 in India
LEARNINGS
Multiple opportunities exist for stakeholders to come together to unlock EdTech’s potential.

FOR PRODUCT COMPANIES
Develop contextualized EdTech solutions

- Produce localized products with vernacular content
- Build curriculum-mapped products to reduce teacher workload
- For personalized products, create tools matching instruction to learning levels of children
- Feature actionable, simple dashboards to track student performance

FOR IMPLEMENTERS
Strengthen institutional capacity

- Identify gaps in the teaching-learning process that EdTech can resolve
- Demonstrate a transparent process to procure sound EdTech products
- Build individual and institutional capacity to adopt EdTech meaningfully
- Facilitate third-party evaluations of products to establish learning gains

FOR FUNDERS
Support the nascent EdTech supply

- Few affordable home-use products on the market
- Few localized products with vernacular language and content
- Few products targeting instruction to student capability levels

FOR RESEARCHERS
Generate evidence around pertinent research questions

- What product types and implementation models lead to maximum learning gains?
- What products and features are most cost-effective for in-school interventions?
- What pedagogical features are most effective?

#EDTECHFORALL