8   Annexure 2: Measuring for program effectiveness and continue evaluation

For program goals, appropriate criteria from below list should be included for effective implementation:

Category	Measurements/Indicators
Usage of ICT Infrastructure	• No. of ICT labs fully functional • Usage of Smart Class • Formal Inclusion of ICT based learning in curriculum • No. of Quizzes played • No. of Online Assignments Given • No. of Students registered on Quiz-Academy • Students participation in learning and assessment activities • Performance Benchmarking Outcomes

Measurement of Learning outcomes	• Periodical Assessment comparison (by Third Party Assessment) of:
	  - ICT enabled school with Quiz-Academy SmartClass
	  - ICT enabled school without Quiz-Academy SmartClass
	  - School without ICT infrastructure
	• Predictive analysis of students' performance based on QuizAcademy usage data.
	• Analyse student performance change by comparative study of:
	  - Historical performance data of student
	  - Future performance data of student
	• Analyse school performance change by comparative study of:
	  - Historical performance data of school
	  - Future performance data of school
	• Reconciliation of Assessment-Performance with School Result
	• Third Party Assessment
	• Planned assessments and competitions (e.g. Math Olympiad, GK Olympiad etc)

Remote Monitoring	• Customized Dashboard for Administrator (Principal/DEO/DM) • Usage Tracking for Teaching as well as learning both separately • Usage Tracking of offline learning apps with sync feature. • Monitoring accessible from anywhere on web. • Visibility of student's reports to Student, teacher as well as parents. • Custom reporting as needed.
Teachers Empowerment	• No. of Teachers registered for smart-class management • No. of Custom Quizzes Created • No. of Assignments Given • Improved Scientific Temperament (based on usage) • Feedback Survey of Teachers
Capacity Building	• No. of Teachers Trained • No of teachers on leveraging ICT (now vs future) • No. of Teachers using quiz academy for smart-class management • No. of Online Assignment given by Teachers • Student's performance data in specific subject in exams • Contribution of Teachers in e-Content Development
Other Long-Term Effects (Micro Level & Macro Level)	• Change in enrolment of students in Govt. School • Attendance of Students in School • Variation in Drop-out percentage • Perception Study of Parents about Govt. School