

## Learn Out of the Box (LOTB)

### Background:

An initiative of Pratham Education Foundation in partnership with Vodafone, Learn Out of the Box (LOTB) is an intervention which introduces technology as a teaching tool in schools.

### Rationale of the Study:

The program intends to

- Enhance teaching-learning in low income schools with the aid of technology
- enrich the lesson planning and in-class experiences of teachers
- engage students by making learning fun
- enhance students' classroom experiences by diversifying learning activities
- improve student learning outcomes, both subject specific and in a broader context

### Extent of Study:

The project brings a low-cost learning solution to 950 low-income schools across 12 states of India, with the aim of reaching over 50,000 children. The focus of this program is only in Math and Science for classes 6 and 7.

### Timeline of the Assessment:

The entire assessment process consists of 2 visits and have been made for one year (2014-2015). The first visit began in the beginning of the academic year depending on the school calendar of the respective schools and the second visit would be made by the end of the academic year.

### Methodology:

**Assessment framework** - Broadly the LOTB team intends to assess student's learning outcomes, parameters for effective classroom environment and practices, teacher's engagement, skills and motivation and then feed the results into program improvements. The components of the framework are:

- Student's learning assessment
- Student's self-reported questionnaire
- Teacher's self-reported questionnaire
- Assessment of Pedagogy, content knowledge for teachers
- Lesson planning task for teachers
- Classroom Observation

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