

**Samsung India Electronics Private Limited**

**Impact Assessment FY 2022-23**

As per requirement of The Companies Act, 2013

**Executive Summary**

# Background of the Study

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- ▶ The impact assessment was carried out in compliance with the Companies (Corporate Social Responsibility Policy) Amendment Rules, 2021. The relevant section is quoted below:

## ***Rule 8 CSR Reporting***

*(3) (a) Every company having average CSR obligation of ten crore rupees or more in pursuance of subsection (5) of section 135 of the Act, in the three immediately preceding financial years, shall undertake impact assessment, through an **independent agency**, of their CSR projects having outlays of one crore rupees or more, and which have been completed not less than one year before undertaking the impact study.*

- ▶ Basis this Samsung India Electronics Private Limited appointed Ernst & Young LLP to perform the impact assessment for their four qualifying projects in FY 2022-23. This is the Executive Summary of the impact assessment conducted.

**1**

**Background of the CSR Programs**

**2**

**EY's Methodology for the Study**

**3**

**Key Findings:  
Solve for Tomorrow**

**4**

**Key Findings: Samsung DOST**

**5**

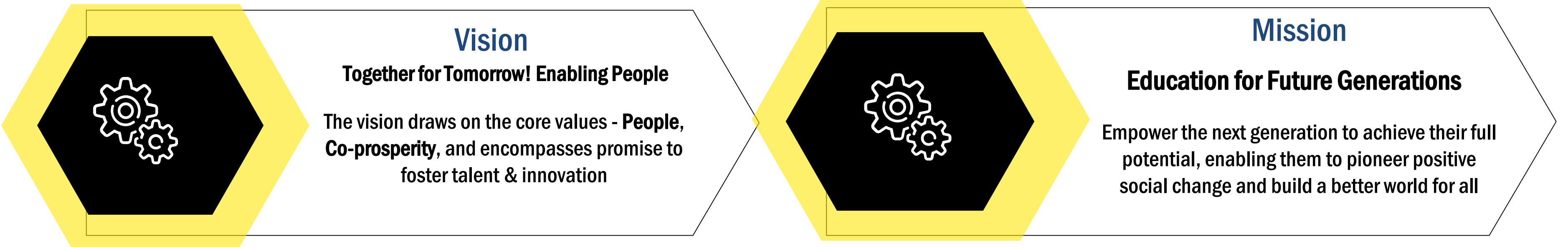
**Key Findings:  
Afforestation Project**

**6**

**Key findings:  
Smart School Program**

# Table of Contents

# Background of the CSR Programs



## CSR Initiatives



### Solve for Tomorrow

**Implementation Partner :**  
Foundation for Innovation & Technology Transfer (FITT), IIT Delhi



### Samsung DOST

**Implementation Partner :**  
National Skill Development Corporation (NSDC)



### Afforestation Project

**Direct Implementation at** Gautam Budh Nagar, Uttar Pradesh, India



### Smart School Program

**Direct Implementation in** Jawahar Navodaya Vidyalaya

# EY's Methodology for the Study



	Solve for Tomorrow	Samsung DOST	Afforestation Project	Samsung Smart School School Program
<b>Key Stakeholders</b>	Winning Teams, Top 10 Teams, Top 50 50 Teams, FITT Team, Samsung Jury, Young Jury, Young Mentor Buddies	Beneficiaries, Training Partners, NSDC Team, NSDC Team, Employers	Subdivisional Magistrate Dadri, Sub-Inspector Forest Department, Village Pradhan, Local Employed and Community Community Members	School Students, JNV Teachers and Principals
<b>Framework</b>	<ul style="list-style-type: none"> <li>Qualitative Interactions: In-Depth Depth Interactions (IDIs)</li> </ul>	<ul style="list-style-type: none"> <li>Qualitative Interactions: In-Depth Interactions (IDIs), Focus Group Discussion (FGD)</li> <li>Quantitative Interactions: 363</li> </ul>	<ul style="list-style-type: none"> <li>Qualitative Interactions: In-Depth Interactions (IDIs), Focus Group Discussion (FGD)</li> <li>Transect Walk and Species Verification Verification</li> <li>Carbon Sequestration Calculation</li> </ul>	<ul style="list-style-type: none"> <li>Qualitative Interactions: In-Depth Interactions (IDIs), Focus Group Discussion (FGD)</li> <li>Quantitative Interactions: 426</li> </ul>
<b>Qualitative Interactions</b>	<ul style="list-style-type: none"> <li>IDIs: 14</li> </ul>	<ul style="list-style-type: none"> <li>IDIs: 8</li> <li>FGD: 1</li> </ul>	<ul style="list-style-type: none"> <li>IDIs: 4</li> <li>FGDs: 2</li> </ul>	<ul style="list-style-type: none"> <li>IDIs: 25</li> <li>FGDs: 2</li> </ul>

# Key Findings : Samsung Solve for Tomorrow



Samsung facilitated a nationwide education and innovation competition sought ambitious 16–22-year-olds to address global issues with tech solutions; Top 3 teams were incubated at FITT.

## Phases



## Impact

### Top 10 Teams:

- INR 1 Lakh worth of training courses
- **Backyard Creators:** Secured both government and international grants and developed a bench prototype
  - **Prototype Developed:** Non-surgical adhesive hearing device
- **Planteers:** Developed a prototype focused on collecting and detecting plastic waste.
  - **Prototype Developed:** Underwater device to collect and detect plastic waste

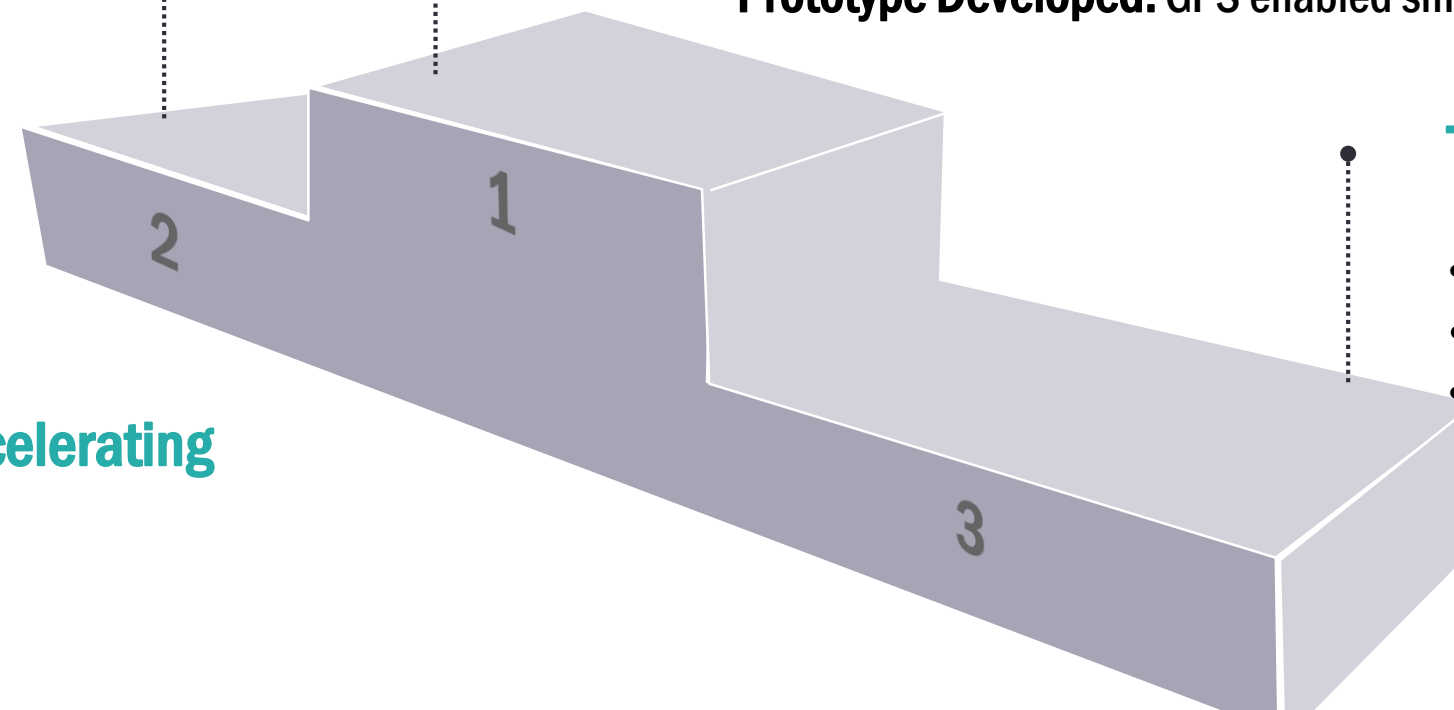
### Winning Teams 2022:

Incubated at FITT with grant support capped at INR 1 crore for the three winning teams

- **Sputnik Brain**
  - Secured the prestigious Thiel Fellowship and were admitted into Sigma-Squared
  - A board member from Neuralinks, has joined as a mentor.
    - **Prototype Developed:** A wearable device that helps reduce stress
- **Alpha Monitor**
  - Secured provisional patent.
  - Partnered with T-Works, India's largest prototyping centre and honoured with the "Unstoppable 21"
    - **Prototype Developed:** GPS enabled smart wristband helps patients with Alzheimers

### Top 50 Teams:

- Networking opportunity with mentors and other participants
- **900+ Man-hours** of mentorship and training support
- Encouraged innovation & problem solving mindset



Program successful in incubating and accelerating innovation ecosystem in the country.

# Key Findings :Samsung DOST Sales



2,500 beneficiaries received training for the in-store promoter role through NSDC's partnership, including 1 month of classroom/online training and 5 months of on-the-job training

## Phases

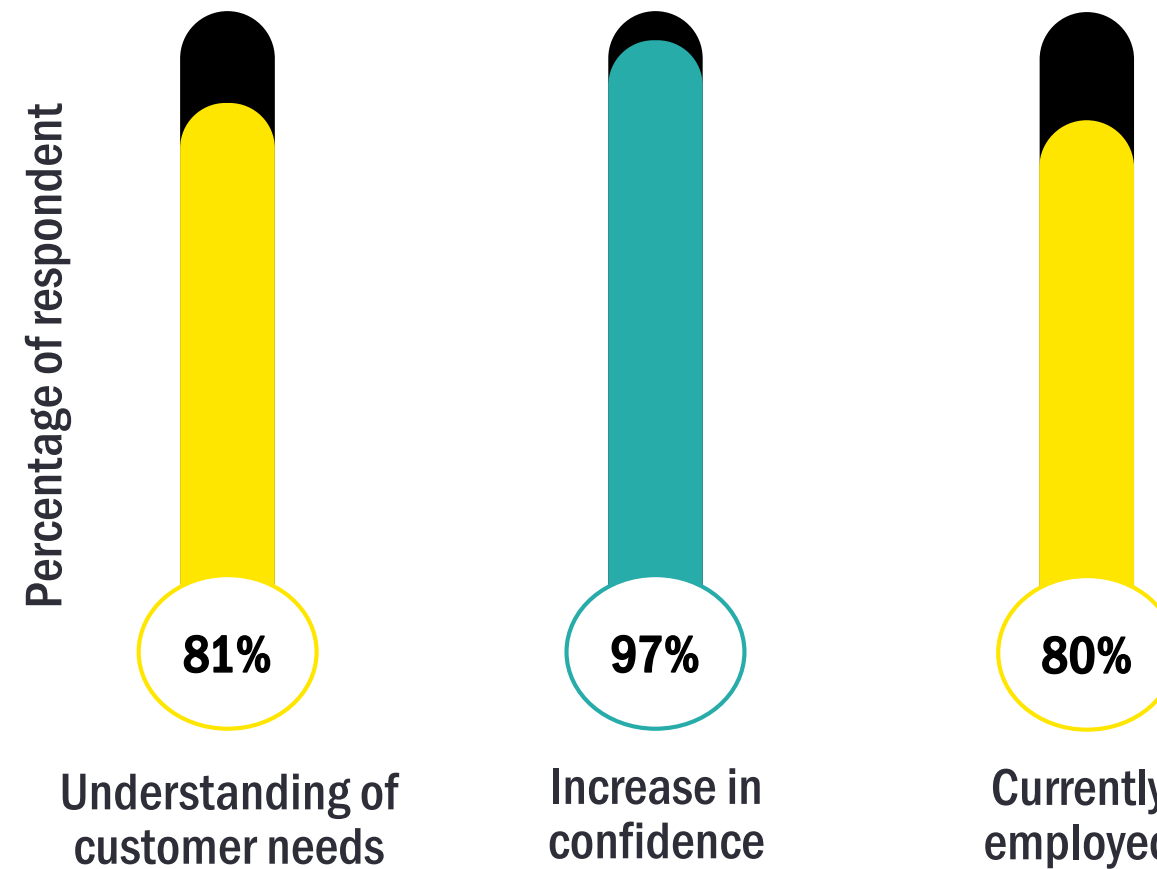


## Impact

### Skills Gained

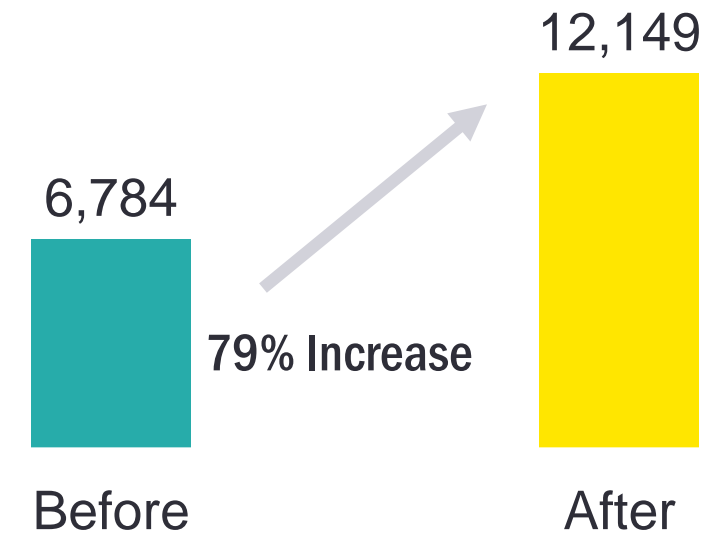
- 1st Customer relationship management
- 2nd Implementing effective sales promotion techniques
- 3rd Creating and maintaining reports
- 4th Managing counter activities
- 5th Team Interaction and Soft Skills

### Personal Development



### Economic Empowerment

Average Monthly Income of Respondents (INR)



Recommended DOST to others

# Key Findings : Samsung Afforestation Project



Samsung embarked on its Afforestation Project in 71450 sqm adopting the Miyawaki Approach. The project was carried out at Village Nagla Chamru, Tehsil Dadri, Gautam Budh Nagar Uttar Pradesh and involved the plantation 80 species of plants

## Process Flow



## Species Verification

Physically verified species by field team: 80

## Carbon Sequestration

**4,740 MT**

CO<sub>2</sub> Sequestered

The afforestation area acts as a carbon sink that has absorbed an estimated **4,740 MT** of CO<sub>2</sub> from the atmosphere till date.

**3,563 MT**

Total Biomass

A total biomass of **3,563 MT** exists in the afforestation site, which is the combined weight of all the living plants and trees planted in the area.

## Impact on Biodiversity



Observed fauna in the afforestation site

The afforestation area has turned into a favourable habitat for Nilgai, leading to a notable reduction in instances of farmland damage caused by this species in the region.

# Key Findings : Samsung Smart School Program



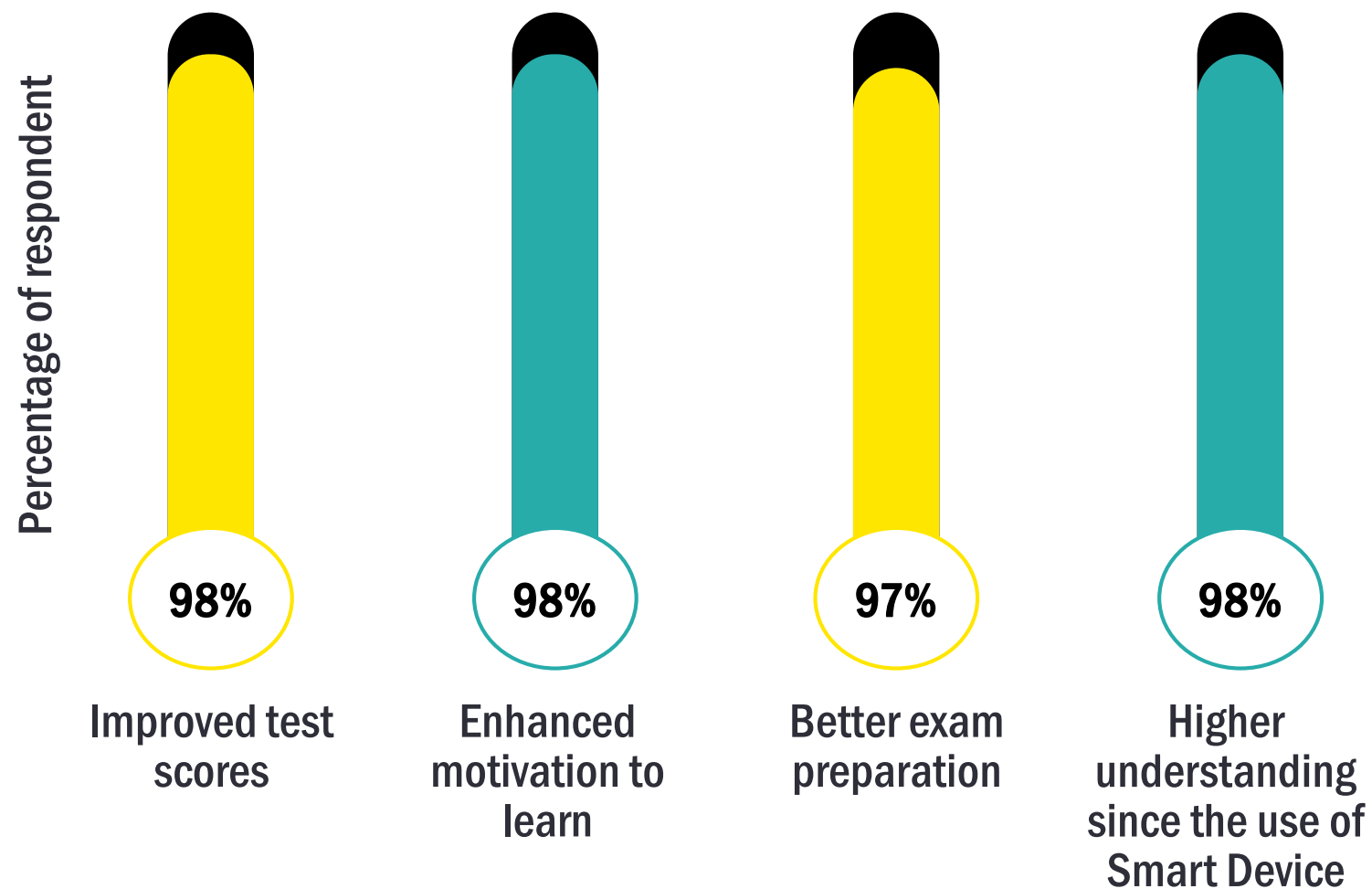
Samsung equipped 90 Jawahar Navodaya Vidyalaya schools with smart devices to bridge education gaps and create a smart learning environment for students lacking access to digital equipment.

## Phases

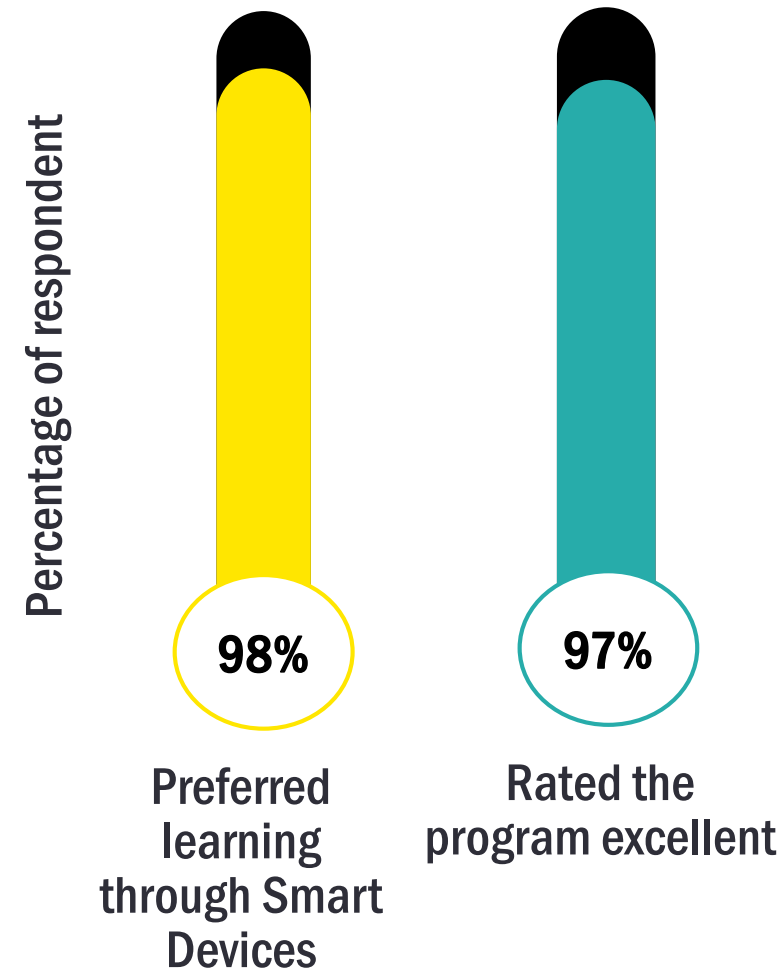


## Impact

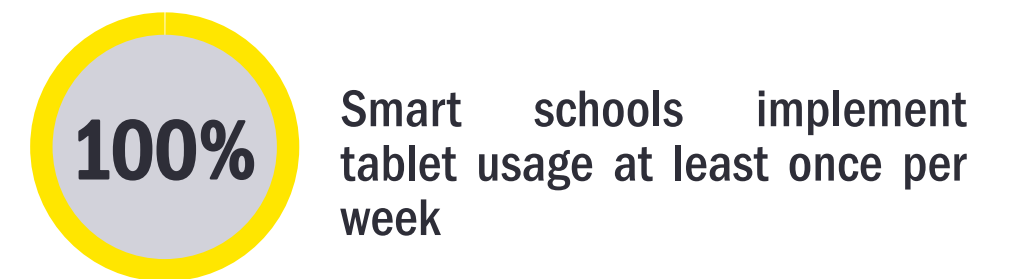
### Benefits for Students



### Student Satisfaction



Across 6 of 10 smart schools visited by field team, **100%** students showed improvement in subject matter understanding





Thank you



The better the question. The better the answer.  
The better the world works.



**EY**

Building a better  
working world