

CHUNG DAHM

Introduction to Loudclass

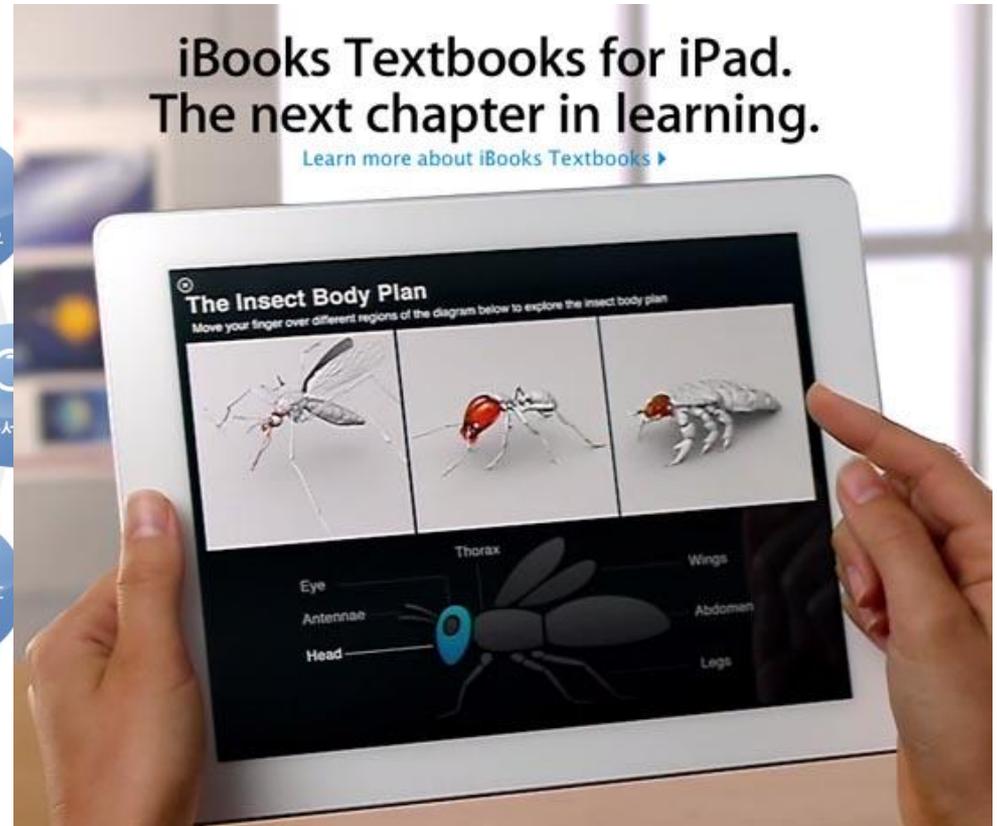
Platform Div.

What is Smart Class ?

Smart class approaches out there



E-learning



Digital Textbook

What is Smart Class ?



What is Smart Class ?

How smart class is different?

- It generates enough **learner motivation** by utilizing smart technology.

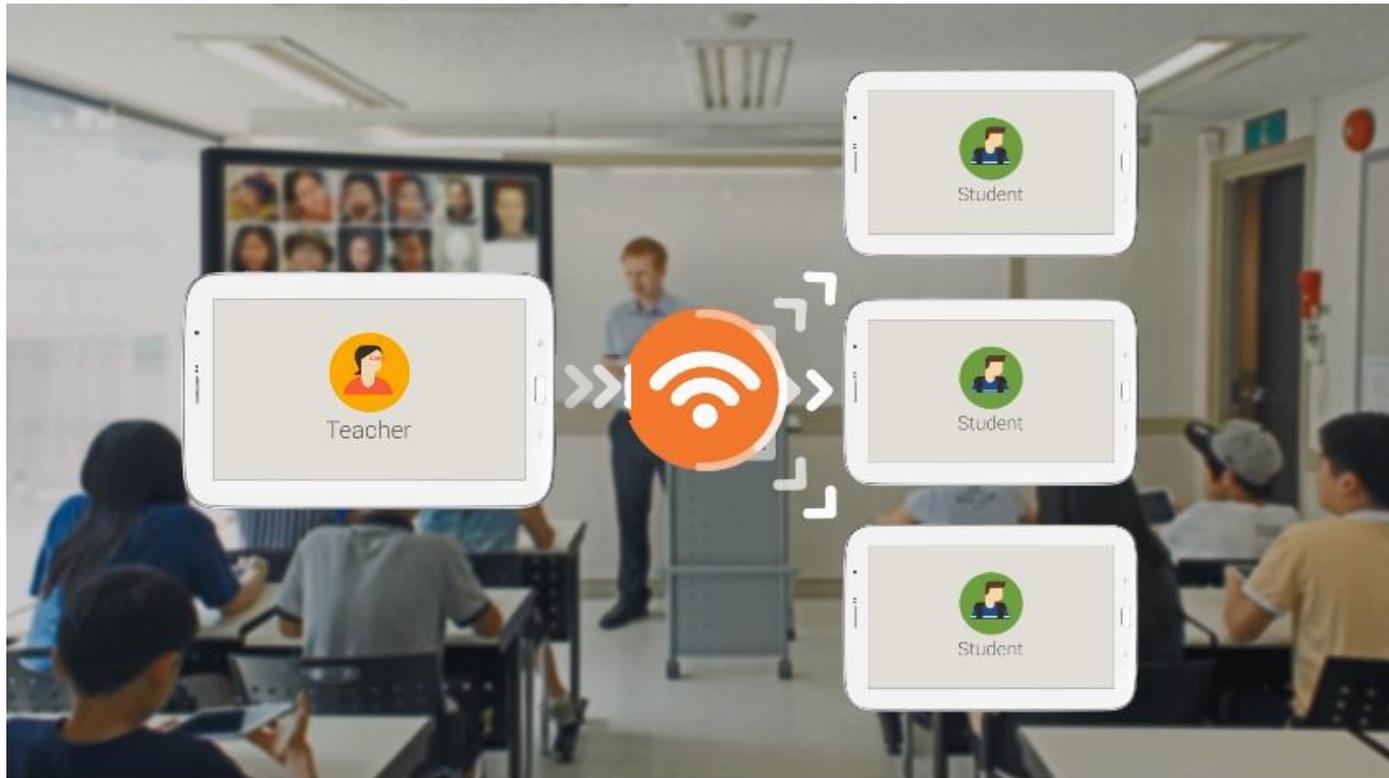


Individual feedback
Enough motivation

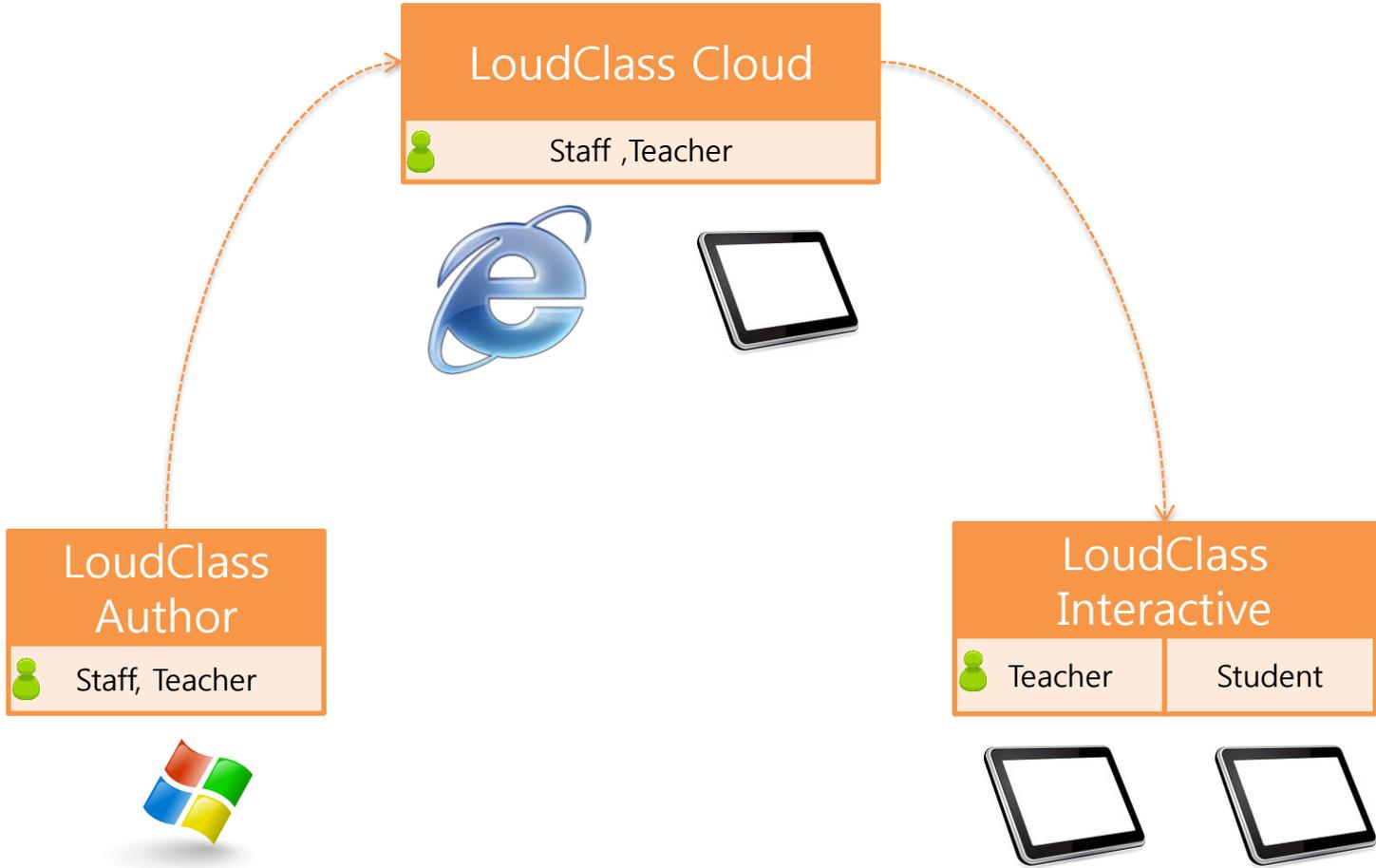
What is LoudClass ?

LoudClass

- Is a **motivation solution** with a **digital textbook** as a medium for various multi-directional activities in the class.
- Connects teacher and student tablets via **WiFi connection**.



LoudClass Architecture



windows

Key Feature

- **SRS(Student Response System)**
- **Mediacard for media learning**
- **Smart textbook using existing paperbook**

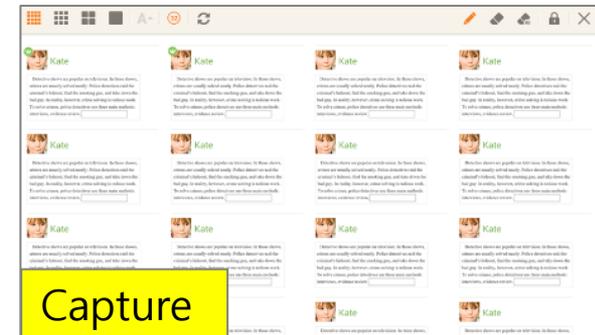
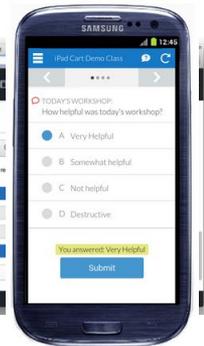
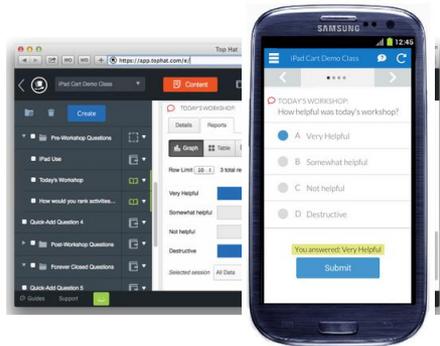
Customer Value

- **Motivation for Students**
 - Finding what friends think (Peer Pressure)
 - Participation
- **Personalized Teaching for Teacher**
 - Catching what learners think
 - Formative Assessment
 - Personalized Feedback
- **Engaging Classroom for All**
 - Interactive & Economical Smart textbook for classroom
 - Media Learning
 - Class Flow & Control

- **Overview video**

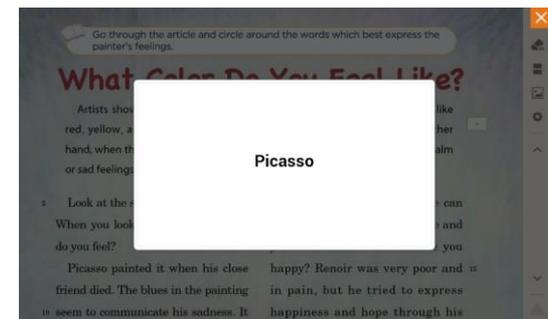
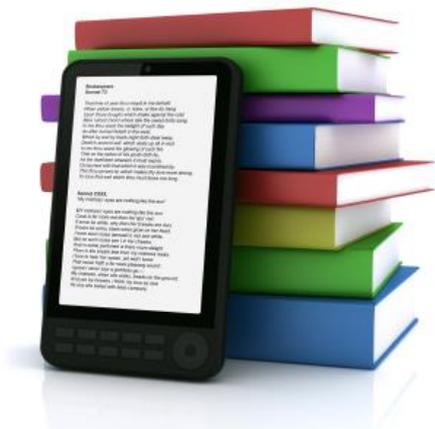
SRS(Student Response System)

- 1st gen : Clicker (Mechanical Connection)
- 2nd gen : Independent SRS solution (Ex. Top hat, Socrative)
- 3rd gen : Loudclass SRS combined with textbook for seamless learning flow.



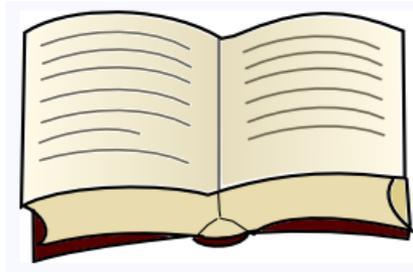
Media Card

- Ebook : Being outdated right from the publishing.
- Separate media sources : Real time but separate from textbook.
- Media Card : Media can be combined with textbook.



Smart Textbook

- By Using Existing Paper textbook
- Pre-embedded interaction enables seamless class flow



Textbook



Multimedia

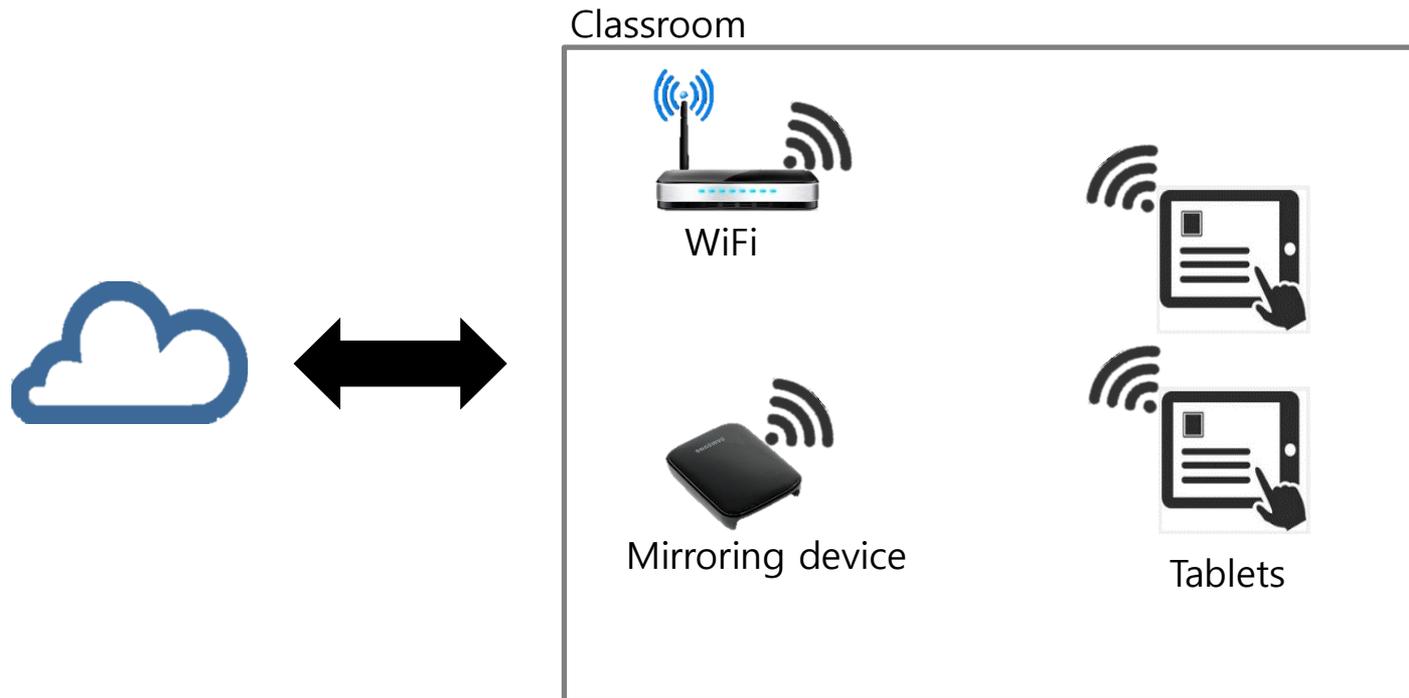


Interactions

Pre-embed

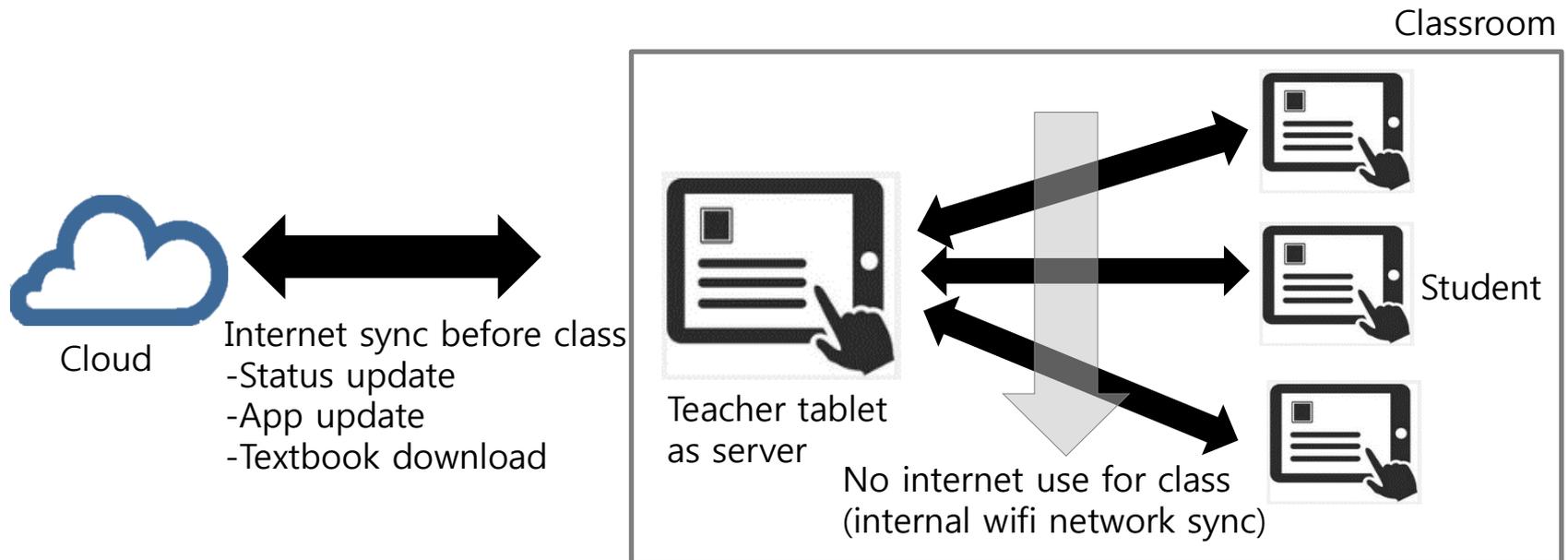
Low HW Cost

- Only with WiFi, a dongle and tablets
- No class PC or servers
- Only \$300 HW cost except tablets



Network Architecture

- Synced only when the internet is connected.
- Stability guaranteed as class is not interrupted by internet disconnection.
- No need for separate PC or server.



Market Proven Platform

- Used in 1,000 classes and 100 branches.
- Daily feedback from thousands of teachers and staff
- Practical, effective and still streamlined

1,000 classes
100 branches
20,000 students

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Daily feedback

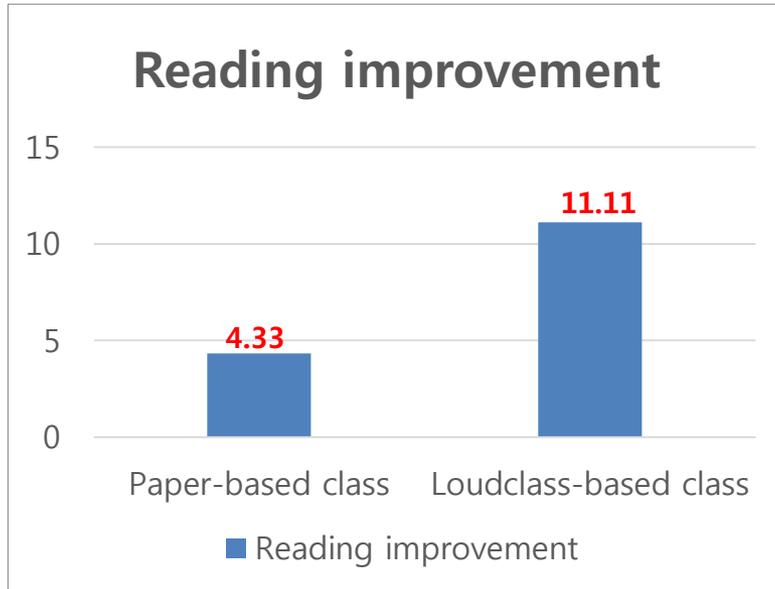


Practical and streamlined

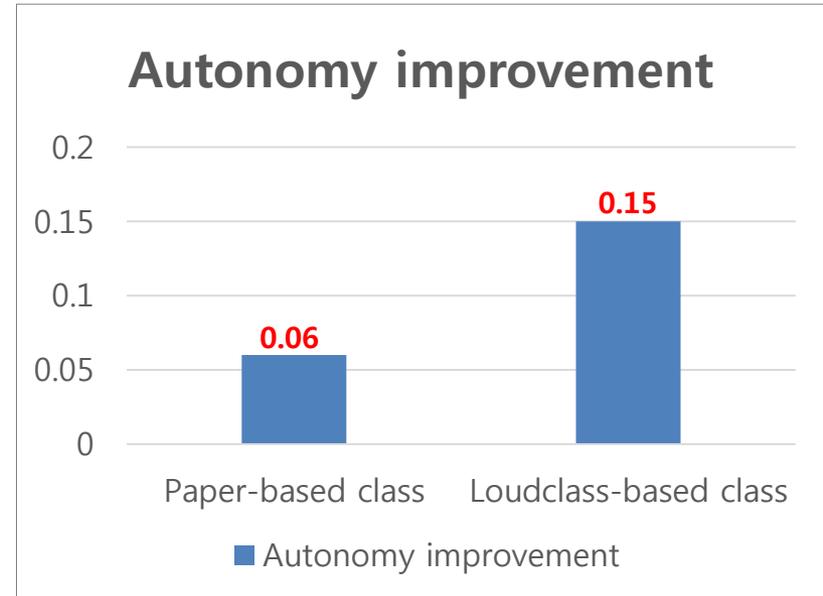
Loudclass

Loudclass Effects

➤ Proven research results.



Average reading score has been improved by more than twice margin in Loudclass.



Autonomy has been improved by more than twice margin in Loudclass.

**Excerpts from the paper "Exploring the effects of tablet PC-based English learning. English Teaching, Vol. 69, No. 3, Autumn 2014".*

Reference



South Korea



Chungdahm Learning

- Complete tablet-based curriculum
- launched August 2013
- 20,000 students I 300 teachers



LG Electronics

- Global edu. market sales of LG tablet



Brazil



Textbook Digitization

- Partnership with Samsung Electronics R&D Center
- Digitization of 16 EPUB3 & CREO Textbooks
- Subjects: English I Portuguese I Science



Indonesia



SK Smart Class

- Partnership with SK Telecom & Indonesian Government
- Smart Classroom Conversion Project
- 170 students I Grade 11 I English Language



Thailand



IPST Pilot Class

- Pilot classes with Loudclass
- Teaching by Chung teacher
- Providing Chungdahm Curriculum



IPST Thailand



South Korea



Jungang Univ. Elementary school

- English class

- **Solution demo**