



Portable Tablets based English Communications Lab

From LIQVID elearning Services Pvt. Ltd.

5/15/2012

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Portable Tablets based English Communications Lab

Needs of the Target Audience

We categorize college and vocational training students, our target audience, into two major groups:

- **Group A**, which is extremely challenged in the basics of English i.e. students from a vernacular background who have come from tier 2-3 cities across India, with aspirations of entering the Indian Corporate world.
- **Group B**, which has a good grasp of the English language, including grammar and vocabulary, but limited communication skills. Therefore they need improvement primarily related to speaking, but also focusing on non-verbal (incl. body language) and presentation related skills

Both these groups get minimal exposure to communicating in English either at home or among their peers.

English Communication in Colleges/ Universities

Colleges/ universities/ Vocational training institutes offer English Communication courses comprising sessions which are largely theoretical in nature and offer very limited spoken English communication skills practice. The proposed solution addresses this gap and is closely linked to the learner's needs. Based on the target audience's (Groups A & B) needs and the syllabus requirements, we have created two content tracks –

Track1 mapped to the needs of Group A - The content spans all four aspects of language learning i.e. (Listening, Speaking, Reading & Writing) based on interactive activities and exercises covering:

- Fluency & confidence building activities
- Grammar – Tenses, Articles etc.
- Pronunciation
- Accent Neutralisation
- Comprehension
- Written communication

Track2 mapped to the needs of Group B - The content covers all aspects of communication – personality, confidence, presentation etc. :

- Verbal (incl. Tone)
- Narrative structures
- Non – Verbal (Body language etc.)
- Group Discussions, Role plays
- Interview
- Presentation skills

Key Challenges

Based on our research study and in-depth understanding of the Institute segment in India, we have identified following challenges that we are going to address:

- **Infrastructure Side Challenges**
 - How to setup a language lab in institutes with acute room shortage?
 - How to run a technology led learning module in inconsistent electricity environment?
 - How to conduct structured activities outside the class room walls?
- **Learning Effectiveness Challenges**
 - How to give English Speaking and Listening a greater focus in the English communication classes?
 - How can English speaking skills be improved, given that for most of the learners English is a second language and is not language of communication in their homes?
 - Can each student stronger and weaker alike, get sufficient speaking practice in the classroom?
 - Can each student get feedback on his performance instantly and effectively in the classroom?

Portable Language Lab – Key components

Based on our core beliefs and addressing both infrastructure and learning effectiveness challenges, we have designed a portable language lab. The Lab is a trolley that comes with centralized charging, in-built Wi-Fi device and can house up to 40 tablets loaded with English language content. There is no investment needed for a physical space for classroom/lab and an institute can run a complete day's class without any interruption, even in the absence of electricity. The trolley (with tablets) moves to the place of learning and converts the classroom into an interactive, activity-based learning environment enabled by high quality - user generated video recording and video analysis of group activities, like Role plays, group discussions & presentations.



Samsung Galaxy Tabs
(Student version +Teacher Version)



**Storage, Wireless Access point,
Transportation & Charging**

(Picture Indicative)



Projector & Speaker
(Mobility for the teacher to project
from anywhere)

(Picture Indicative)

Key Features

Interactive Multimedia Content as per Indian context, available in two tracks:

- **Track1** –Listening, Reading, Writing and Speaking-based interactive activities and exercises covering:
 - Fluency & confidence building, Grammar – Tenses, Articles etc., Pronunciation, Accent Reduction , Comprehension issues and Written communications
- **Track 2** – Communication – personality, confidence, presentation etc. covering:
 - Verbal (incl. Tone), Narrative structures, Non – Verbal (Body language etc.), Group Discussions, Role plays, Interview, Presentation skills

10 times more Speaking practice:



Record your voice and compare it to the expert's voice. This voice is in the neutral accent. Throughout the programme, all activities have a built-in **Record-Compare tool**. The tool ensures that the students have 10 times, or more, speaking opportunity as against any other normal English language programme.

Real-time; Two-way: student-teacher interaction/learning:



Student Tablets can connect to Teacher's Tablet wirelessly, enabling close teacher - student interaction in "**Real Time**" during the class session. This enables **Two way communication** between teachers & students.

For Example: the teacher can monitor/view a student's response and focus on weaker students.

Video Recording based activities for confidence building and personality development:



Video Recording and playback enables students to reflect and learn on their own. Students can do a whole lot of **project based learning exercises**, like video shoot a conversation and comment. Ask friends and family members to shoot their elocution and then see and learn on their own.

Class room based activities help teachers/students to shoot, play – pause –comment on personality and confidence, over and above English communication skills.

Internet based activities that offer unlimited (current) content:



Linkage to current affairs is an extremely important need of students aspiring for right growth. The English Edge tablet solution has **tools and parameter-based checklists** to conduct open ended, yet structured, current affairs-linked group as well as individual activities. The power of select internet based **News Apps** is utilized for this purpose.

Content created by panel of experts



Rita Wilson
Ex Chief Executive and Secretary, ICSE

Ms Rita Wilson heads the Editorial Team at English Edge. She has played a pivotal role in shaping ICSE. She has more 30 years of experience in various administrative positions.

“Gurukul” – outdoor activities enabled:



The wireless feature enables school and teachers to conduct outside classroom activities. These activities are a shift from regular classroom teaching. This adds a newer dimension to holistic learning and development of the students.

Uninterrupted classroom/Lab Sessions:



No worry about inconsistent supply of electricity/Power– **Battery Powered Tablets** ensures uninterrupted sessions.

Each tablet has battery backup of upto **6 hours** .

Moveable LAB – No additional infrastructure/ space required:

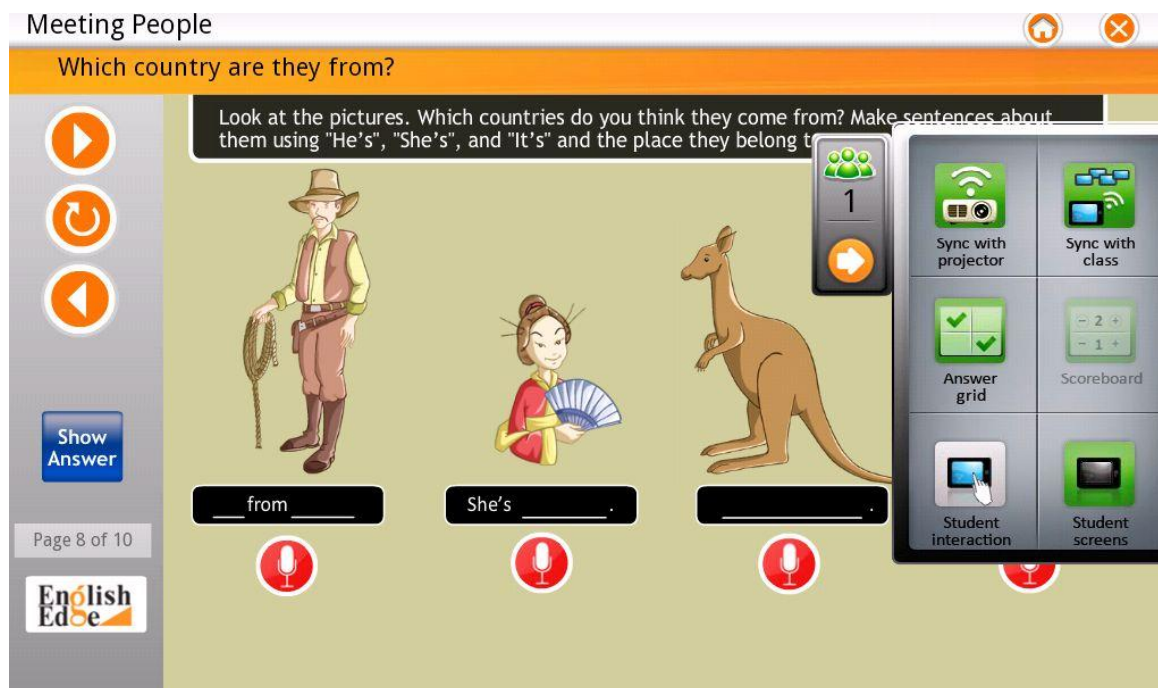


A moveable Lab, No **separate Infrastructure /Space Required** to set up the language Lab.
Lab comes to the students

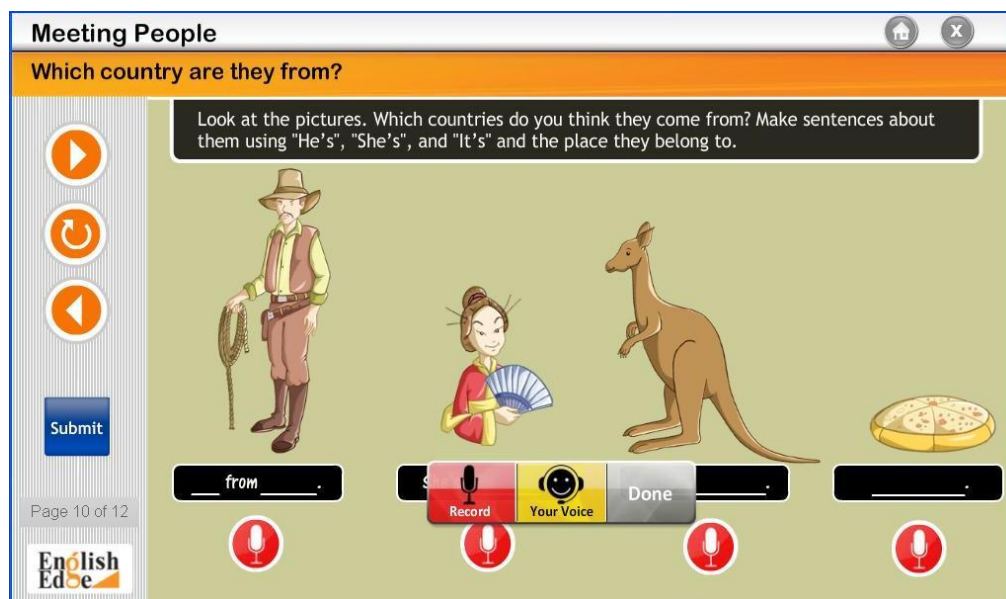
Single Point of Storage, centralized Charging for all the tablets.

Screenshots – 2 Way (Student –Teacher Interaction)

STEP1: Teacher Shares his screen with all the students



STEP2: Each Student records his/her answers in his/her tablets, they record their response for all the four options presented on the screen.



STEP3: Teacher views each student response in the teacher's tablet – "Answer grid" feature.

Student's Name	Answer 1	Answer 2	Answer 3	Answer 4
Ramesh	Done	Done		
Gita		Done		Done
Asif	Done			
Anthony	Done	Done		
Poonam	Done	Done	Done	Done

STEP4: Teacher clicks "Show Answer" button to push right answers to each student tablet.

Meeting People

Which country are they from?

Look at the pictures. Which countries do you think they come from? Make sentences about them using "He's", "She's", and "It's" and the place they belong to.

1

Sync with projector Sync with class

Answer grid Scoreboard

Student interaction Student screens

Show Answer

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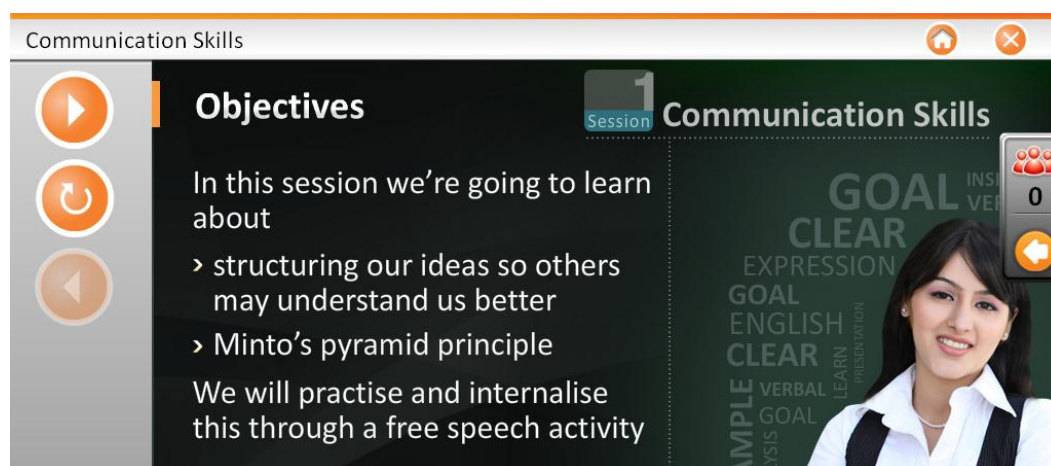
English Edge

_____ from _____

She's _____.

_____.

Screenshots – 2 Way (Student –Student - Teacher Interaction)



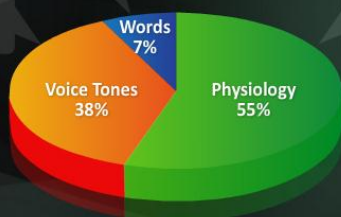
Albert Mehrabian's Communications Model

The importance of body language is high. In a message pertaining to attitudes and feelings:

38% of the message is in the way that the message is spoken, that is, in the tone

7% of the message is in the words

55% of the message is communicated via facial expressions and body language!



STEP 1: The class is divided into group of 3 or 6, each group gets cue points to prepare and present in front of the class.

Activity



It's Activity Time!

Let's apply what we've learnt, in an activity!

STEP 2: Each group will appoint an observer who will be a fellow student. The observer observes the entire discussion and rates his/her peers (documents in an observer checklist). He/She is also the video recordist of that group. The observer role is performed in a round robin fashion amongst all the students.

Role play activity: rules

To start the activity:

-  1
get into groups
-  2
appoint an observer
-  3
you will get to pick your scenarios on the next slide
-  4
you will enact a role play on your chosen scenario
-  5
your trainer will give feedback & scores based on your video recording and also present the scoresheets

Group discussion activity

1

Becoming an entrepreneur is fraught with challenges...



2

E-commerce and online shopping will eventually replace brick and mortar retail...



3

Enhancing logistics and transportation are key enablers for economic growth...



4

The top three responsibilities of an employer are...



Keep the objectives in mind while presenting your ideas.
Make sure you don't speak without thinking or interrupt others.
Optional: Feel free to use the Internet to choose a different topic and reference material for it!

STEP 4: After the group discussion is completed in each group. Teacher pushes the recorded video of each group to the projector and plays it in front of the entire class. While the video is playing teacher highlights and analyzes video by playing and pausing at critical points. More than the teacher, student self examines and improves by observing his/her mistakes.



STEP 5: Each group's performance is then rated by the teacher through a teacher rating tool.

Observer scoresheet

Session Name: Communication Skills

Name:

Batch: Teacher's Signature:

Instructions:

Fill in the names (of the speakers in your group) in the top row of the grid below.
Make sure you mark them on each parameter, but don't give a score above two for any parameter.

PARAMETERS	MAX. SCORE						
GENERAL							
Content	2						
Presentation	2						
SPECIFIC							
Confidence	2						
Linguistic skills	2						
Time adherence	2						
TOTAL	10						

English
Edge

Group 1

Group 2

Group 3

Group 4

Group 5

Group 6

Group 7

Group 8

Group 9

Group 10

Instruction: Please tick the group you belong to above.