

The use of technology from the
periphery to the core of English in
education via innovation,
transformation and execution

Geff HEATHMAN

Hong Kong Polytechnic University

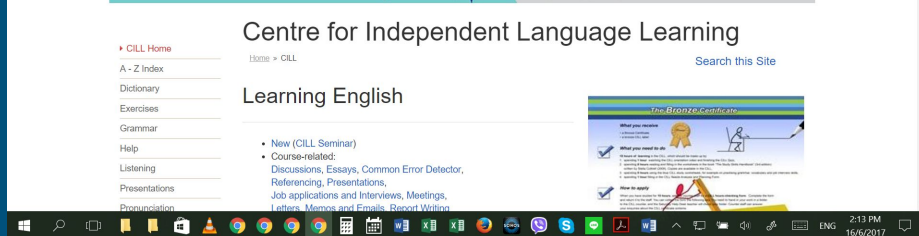
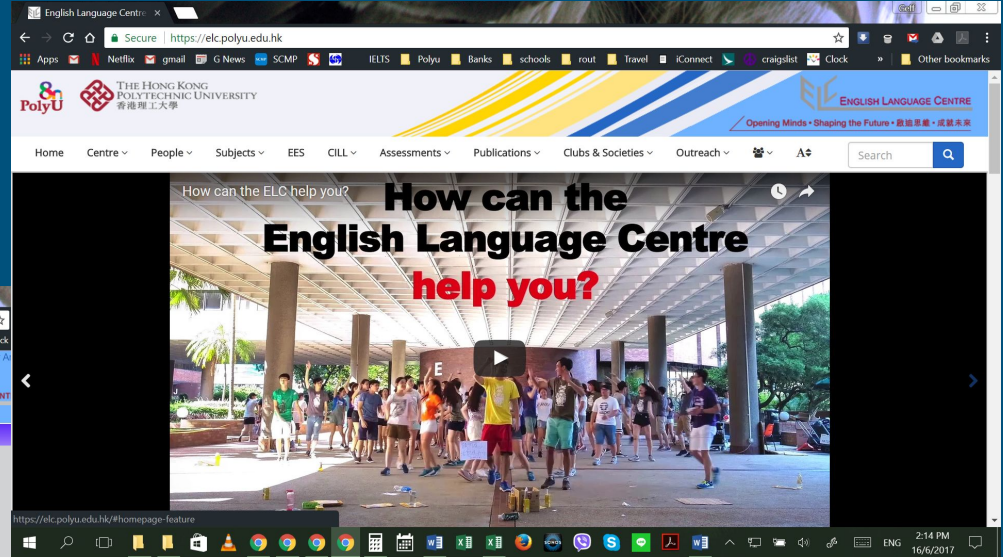
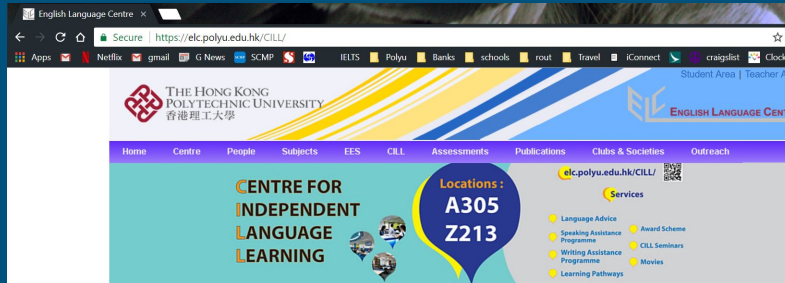
Background...

Hong Kong...



Hong Kong Polytechnic University English Language Centre

CILL



ELC

Welcome, Geoffrey Ty - E

Secure | https://learn.polyu.edu.hk/webapps/portal/execute/tabs/tabAction?tab_group_id=1_1

LEARN@PolyU (理學網) Courses Community Content Collection Library SPECIAL ePortfolio

LEARN@PolyU (理學網) Notifications Dashboard

Add Module Personalize Page

PolyU eLearning Support

My Courses

Template Courses

Courses where you are: Student

Single-acc 02 student2: F2F Training Package (Release 0.1 SP8)
Instructor: Jenny EVANS, Anthony Ho, Marian Aman SHAH, Hennie Hoi Yan YIP.

2nd Sem. (2016/17)

Courses where you are: Instructor

ELC1014_20162_823SEM003: Advanced English for University Studies
Instructor: Geoffrey Ty HEATHMAN.

ELC1014_20162_823SEM003: Advanced English for University Studies
Instructor: Geoffrey Ty HEATHMAN.

ELC1014_20162_826SEM003: Advanced English for University Studies
Instructor: Geoffrey Ty HEATHMAN.

ELC3261_20162_805SEM002: Professional Communication in English
Instructor: Geoffrey Ty HEATHMAN.

ELC3261_20162_805SEM003: Professional Communication in English
Instructor: Geoffrey Ty HEATHMAN.

ELC3261_20162_809SEM003: Professional Communication in English
Instructor: Geoffrey Ty HEATHMAN.

GEC1A03_20162_RW_R: GEC1A03 English Writing and Reading Requirements
Instructor: Yuen Yee AU-YEUNG, Yung Wai AU-YEUNG, Tang Koon Fanny CHAN, Wai Shan CHAN, Hoi Ki CHAN, Wai Karen Wilkin CHANG, Svetlana CHIGAEVA-HEGDAD, Geoffrey Ty HEATHMAN, Yau Yau Hannah LAI, Dureshwar LUGIBHANI, Wai Ho TSANG, Wing Cheong WONG.

1st Sem. (2016/17)

Courses where you are: Instructor

ELC1014_20161_801SEM001: Advanced English for University Studies

PolyU Hot Links

HEALTHY LIFESTYLE

RE@d PolyU

Application 31 Jan 10 A

First Year Experience Website

myPo

Blackboard MobileL

Click

My Announcement:

The Research Process

Academic Writing

Academic Speaking

Citation & Referencing

Library Resources

Blackboard Communities

Class Instructor

Announcements

Teacher's Folder III

Email

Tools

Help

Materials for Teachers

Mid-Semester Student

IndiWork - ELC1014_20162

https://learn.polyu.edu.hk/webapps/blackboard/content/listContentEditable.jsp?content_id=2292069_1&course_id=54084_1&mode=reset

LEARN@PolyU (理學網) Courses Community Content Collection Library SPECIAL ePortfolio

IndiWork Edit Mode is: ON

Build Content Assessments Tools Partner Content Discover Content

IndiWork

Student Notes

IndiWork

Assessments

My Grades

The Research Process

Academic Writing

Academic Speaking

Citation & Referencing

Library Resources

Blackboard Communities

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Teacher's Folder III

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Mid-Semester Student

Activity 1a: Academic Skills m/c

Availability: Item is no longer available. It was last available on Feb 20, 2017 11:00 AM.

Deadline: 11:00am, 20 Feb 2017

Your Advanced English for University Studies course aims to help you meet the English language demands of university study and develop your academic skills. Before you progress further on the course, answer the following questions. These are designed to help you

- understand when and how you will need to use your academic English
- Identify your strengths and weaknesses so that you can carry out effective independent self-access study both on the course and throughout your studies

Activity 1b: Action Plan

Availability: Item is no longer available. It was last available on Feb 20, 2017 11:00 AM.

Deadline: 11:00am, 20 Feb 2017

Based on your answers to task 1a, choose up to four areas which you need to work on as part of your self-access study on the course. Also think about how you are going to carry out your self-access study (make this as specific as possible). For example, just deciding to "speak more English" would not be an effective aim or plan.

Activity 2: Essay Proposal

Availability: Item is no longer available. It was last available on Mar 30, 2017 11:00 AM.

Deadline: 11:00am, 20 Feb 2017

Refer to the essay proposal sample and complete your essay proposal. Your teacher will then give you feedback which is designed to help you decide if the essay topic / research question / sources chosen are appropriate and you can then continue to research your topic / adjust the focus, etc.

Blackboard

Indiwork

Indiwork: Action Plan

Choose up to four areas which you need to work on as part of your self-access study on the course. Also think about how you are going to carry out your self-access study (make this as specific as possible).

Indiwork: Action Plan

Chat with my friends using English when we are playing our favourite game- League of Legends.

Read English newspapers:
Read SCMP in the phone while taking MTR to school every day

I will read academic journals from the website of Poly U library every week. I will then memorise the vocabularies that I don't know. After that, I will share to my friends and improve together.

Change the user interface language to English in my iPhone

Write a blog in English every day.

Watch two movies at weekend to practice the English listening comprehension.

Follow BBC on Facebook and watch the videos they post every day as much as I can. (For I never forget to read the "most recent", this may be quite efficient for me.)

Really?

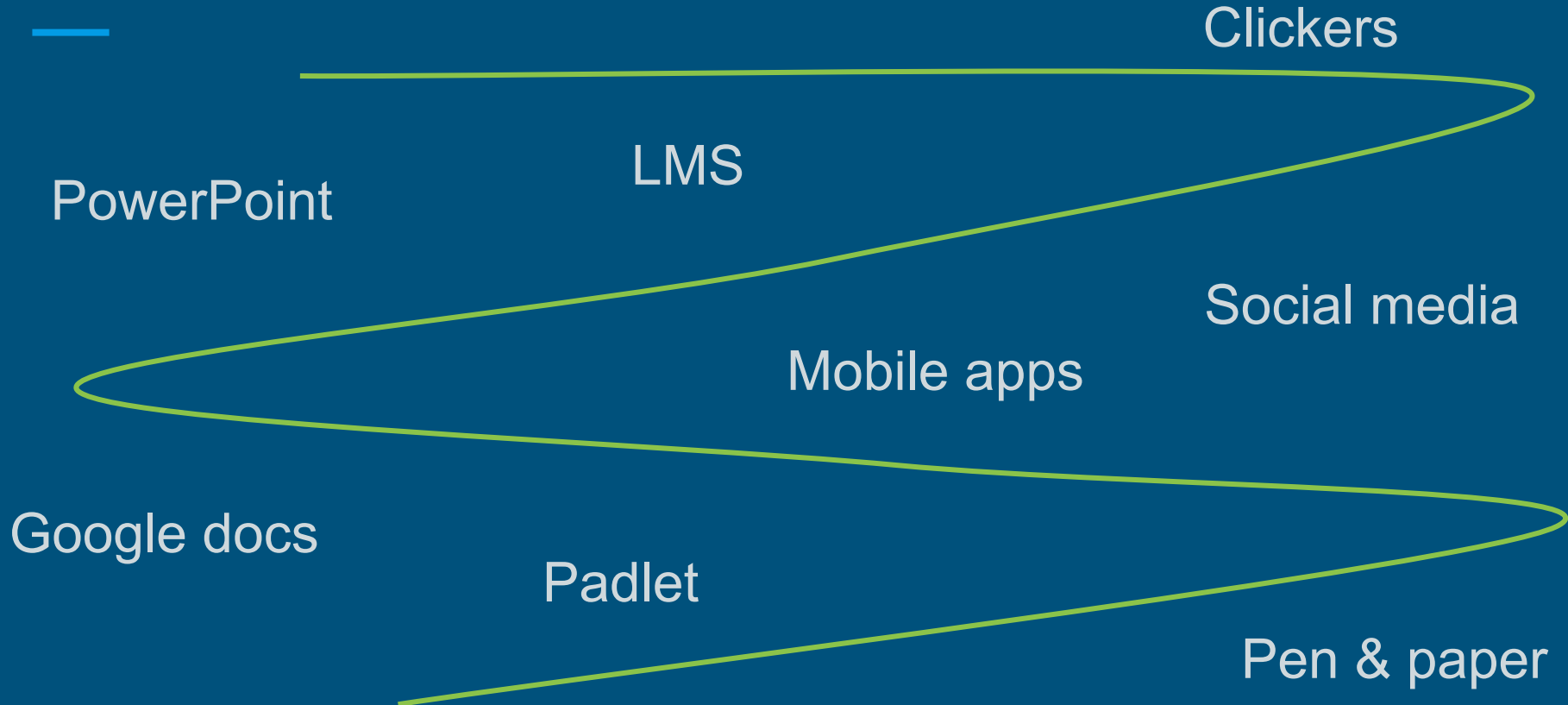
Do students really do these things?

Teachers & Technology @ PolyU

Delivering courses in a mixed mode world:

- PDF course materials (electronic and hard copies)
- Blackboard LMS
- Students with and without computers / tablets
- Students with and without pen / paper
- Students attempting to use mobile phones with the course notes
- Ebook technology (future?)

Teachers & Technology @ PolyU



Fluff?

How do teachers view the use of technology?

ESFQ

Electronic Student Feedback Questionnaire



Contract renewal?

How could I possibly improve my ESFQ ratings?

The study...

Research Questions

1. How do students perceive the use of technology within and outside of formal education for the development of their English language ability?
2. How do language teachers perceive the use of technology for delivering courses within formal education?

Future:

What technology might be worth further investigating within an education setting?

Survey of perceptions on technology in Education

A small student survey was conducted:

23 participants

one class of third year students @ Hong Kong Polytechnic University

A focus group of language instructors was conducted:

12 participants

ELC Instructors @ Hong Kong Polytechnic University

Survey Design (preliminary investigation)

Simple dichotomous questions: only one answer is possible (5 questions)

Yes–no question

Choice question ('this' or 'that')

Written answers (2 questions)

All questions were mandatory

Inspired by:

The Netflix logo is displayed in a bold, red, sans-serif font against a black background. The word "NETFLIX" is centered horizontally and vertically within the black rectangular area.

Hard Choices in Life

Life typically does not match closely with a Likert scale

Hard Choices in Life

Should I or should I not...?

Hong Kong: The average length of marriage lies around 11.5 to 12.7 years amongst divorcing couples.

Will you marry me darling?

I love you somewhere between 60% to 80% of the time and I think that you will be a very good second wife. At least until the third arrives that is...

My Survey

mySurvey

Secure | <https://myacs.polyu.edu.hk/utis/mysurvey/index.php/admin/survey/sa/view/surveyid/618478>

Administration -- Logged in as: gtheath

Surveys: Technology and English Lan

Survey Technology and English Language Learning (ID:618478)

Question groups: Please choose...

Title: Technology and English Language Learning (ID 618478)

Survey URL - English: <https://myacs.polyu.edu.hk/utis/mysurvey/index.php/618478/lang-en>

Description: This survey is to find out about students use of technology to improve their English language ability.

Welcome: Thank you for participating in the survey!!!

End message: Once again, Thank you!

Administrator: gtheath (gtheath@polyu.edu.hk)

Start date/time: -

Expiry date/time: -

Template: polyu

Base language: English

Additional languages: -

End URL: -

Number of questions/groups: 7/3

Survey currently active: Yes

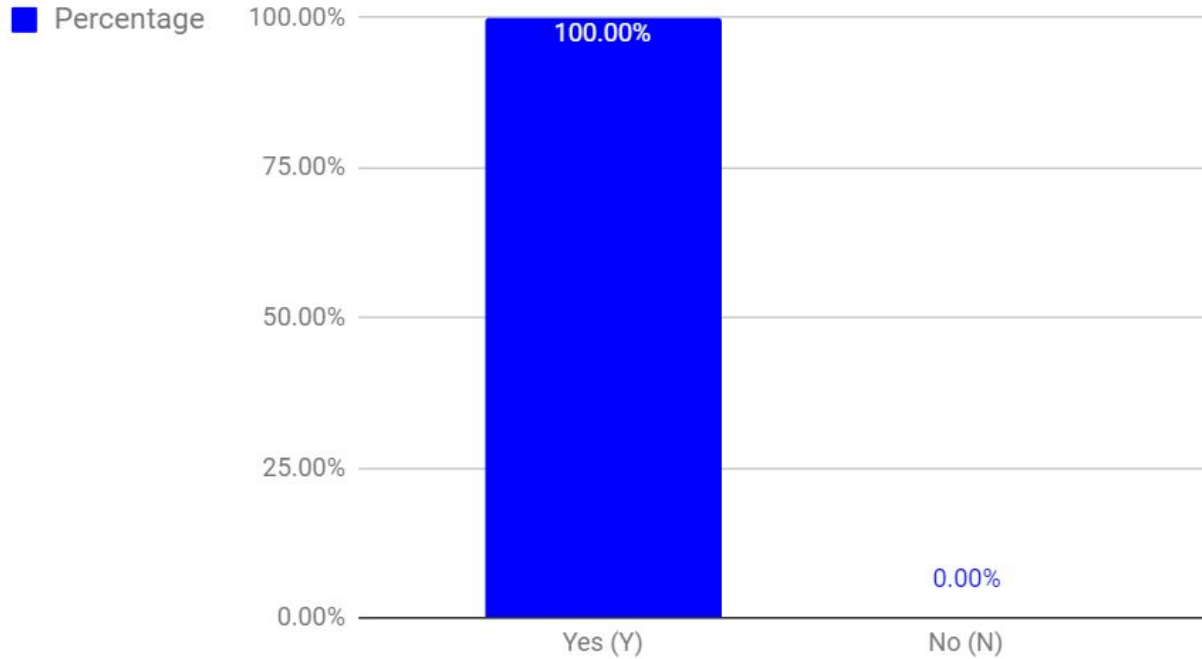
Survey table name: lime_survey_618478

Hints: Responses to this survey are NOT anonymized.
It is presented group by group.
Responses will be date stamped.
Participants can save partially finished surveys

2:12 PM
16/6/2017

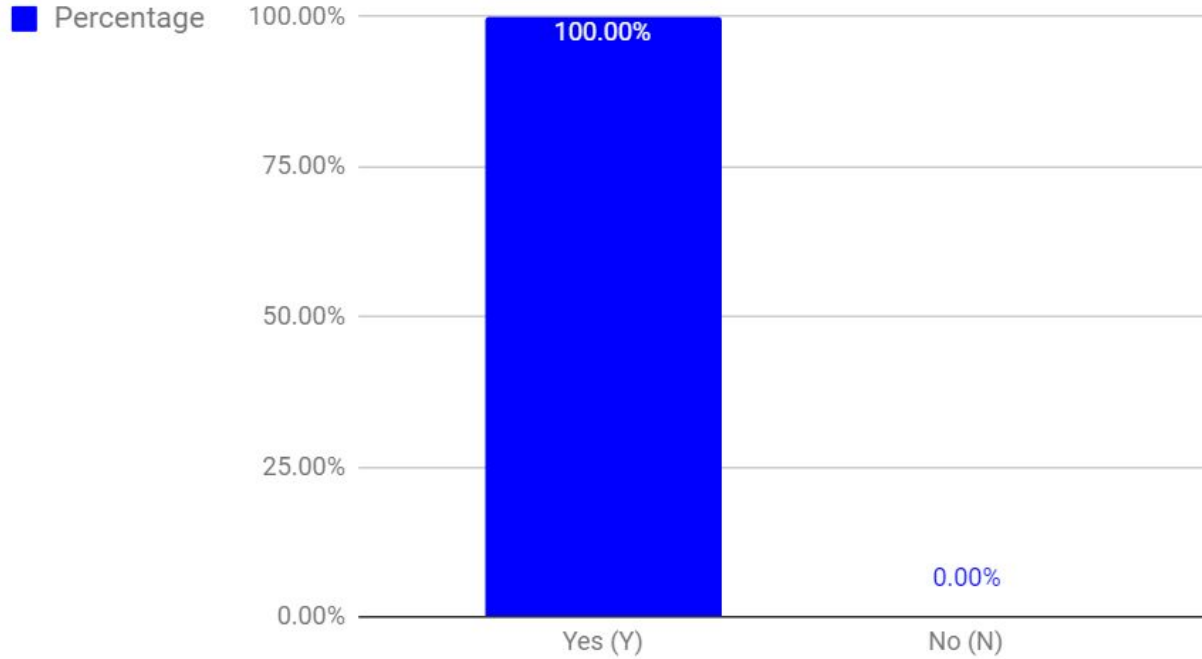
Results...

Percentage vs. Answer



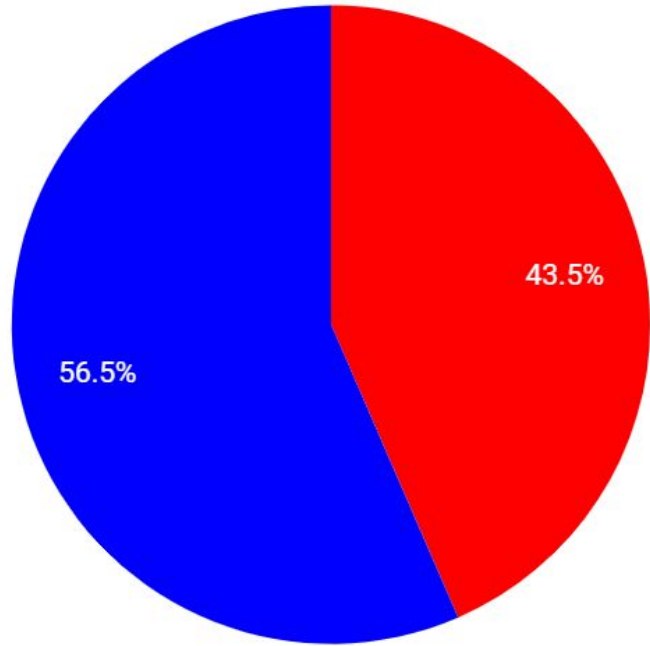
Do you believe that technology (computer, mobile, internet...) has helped you within formal education contexts (university, secondary school...) to develop your English language ability?

Percentage vs. Answer



Do you believe that technology (computer, mobile, internet...) has helped you develop your English language ability outside of formal education contexts (informal use of technology)?

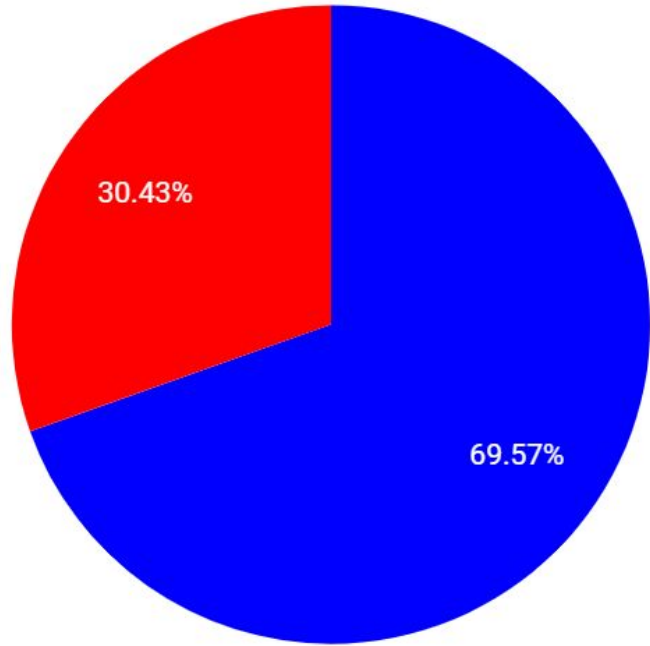
Percentage



- Technology use within formal education (F1)
- Technology use outside of formal education (informal contexts) (IF2)

Which has had greater influence on developing your English language ability, technology within formal education contexts OR informal use of technology?

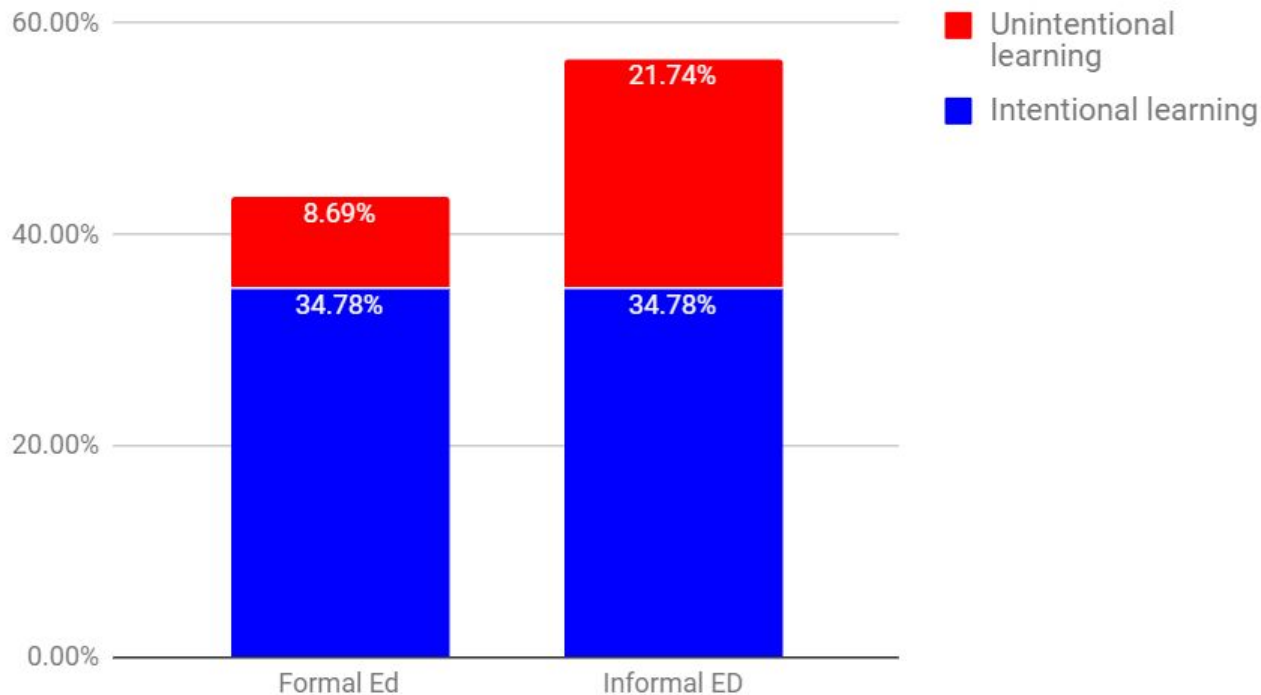
Percentage



- Intentional learning of English via technology (IL1)
- Unintentional learning of English via technology (UL2)

Outside of formal education contexts, which has had greater influence on developing your English language ability: intentional learning of English via technology OR unintentional learning of English via technology?

Percent vs. Answer



Percent of respondents answering within in two distinct areas

In your experience **within formal education contexts** (university, secondary school...) what have been the best practices of using technology to improve your English language ability? Please list three best practices...

research process through internet resource, E-lib of polyu, computer

Video about presentation, Youtube, Video of the presentation from other student

Searching knowledge

listening practice, watching movies, watching educational video clips

Tutorial videos, online exercise, and English referencing website

emailing teachers to ask about English things

watching movie, funny clip, video

In your experience **within formal education contexts** (university, secondary school...) what have been the best practices of using technology to improve your English language ability? Please list three best practices...

	Intentional learning	Unintentional learning
Formal Education	<ul style="list-style-type: none"> Watching videos Searching knowledge (reading) Using apps (refworks, blackboard, ureply) Using projectors / presentations Indiwork 	<ul style="list-style-type: none"> Searching knowledge (internet, E-lib of Polyu)
Informal Education	<ul style="list-style-type: none"> Watching videos Searching knowledge (reading) Using email Doing online exercises (educational websites) Listening to music 	<ul style="list-style-type: none"> Using email Reading on internet Watching videos

In your experience **outside of formal education** what have been the best practices of using technology to improve your English language ability? Please list three best practices...

I always search some useful websites on the Internet. For example, I always watch English TV show, read newspaper like CNN on the Internet. There are some English channels on YouTube too

watch English news, watch foreign movies, listen to English songs

We may watch the video and listen English

texting with foreign friends, learning by youtube channel, easily access to news in English

BBC learning english website, Youtube, Online practice

playing games, watching entertaining video, listening to English talk by celebrities

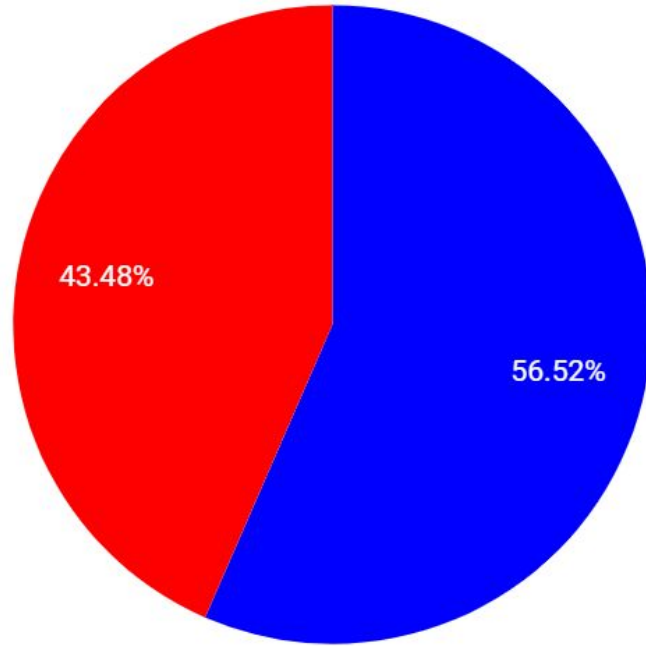
online dictionary

BBC, Facebook

In your experience **outside of formal education** what have been the best practices of using technology to improve your English language ability? Please list three best practices...

—	Intentional learning	Unintentional learning
Formal Education	Watching videos Using apps Reading articles Searching information Using e-dictionary Listening to songs Using educational websites	Using e-dictionary & internet Watching videos Listening to English
Informal Education	Watching videos Playing games Using interactive English websites (BBC) Reading articles (news, ebooks...) Listening to English (music and speech) Texting	Using e-dictionary Watching videos Listening to songs Using Internet websites (BBC, Facebook, grammar sites)

Percentage



- Yes (Y)
- No (N)

Have you ever used an electronic textbook that has interactive elements within a formal education context?

Use of technology for delivering courses

PolyU language instructor **focus group** thoughts about technology:

- Use multimedia resources to enhance content and engage student interest
- Link materials to a web of resources for richer levels of input
- Integrate social media into communications where appropriate and effective
- Develop visually rich and engaging course materials
- Adopt innovative methods for delivering course materials

Use of technology for delivering courses

Some **cautionary** thoughts from the **focus group**:

- Balance the use of technology with the inclusion of technology-free lessons
- Incorporate technology when it has clear benefits
- Ensure meaningful use of technology

Discussion...

Discussion

How do students perceive the use of technology within and outside of formal education for the development of their English language ability?

- Very positive
 - More positive about their own use of technology
 - Less positive about technology within school contexts
- Basic use of tech seems to be highly valued
 - Reading, listening, watching...
 - Searching info
 - Communicating
- Some use of apps / interactive websites

Discussion

How do language teachers perceive the use of technology for delivering courses within formal education?

- Positive yet cautious
 - Should have clear benefits of technology
 - Pen and paper are still needed at times
- Views regarding tech use seems to match with students views
 - Multimedia
 - Information access
 - Communication

Discussion

Future:

What technology might be worth further investigating within an education setting?

- the end -