



For private study or research only. Not for publication or further reproduction. Mobile-assisted English learning practices among tertiary students in the EdUHK

Dr Wang Lixun, 22 Mar. 2017



#### Mobile learning

#### Warmup activity: Kahoot

#### Go to kahoot.it Enter Game PIN:





Mobile-assisted language learning

Survey on students' mobile learning

The SNG for mobile learning website

Useful apps for mobile learning

Summary





Mobile-assisted language learning (MALL)

An expansion of the concept of Computerassisted language learning (CALL):

Learners use their mobile devices to assist their language learning.

(Burton, 2013)

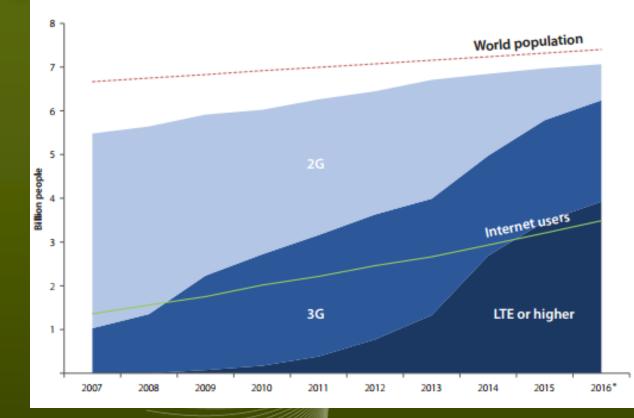
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Why MALL?

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Seven billion people (95% of the global population) live in an area that is covered by a mobile-cellular network.

Mobile-broadband networks (3G or above) reach 84% of the global population but only 67% of the rural population.

LTE networks have spread quickly over the last three years and reach almost 4 billion people today (53% of the global population), enhancing the quality of Internet use.

In 2016, 7 billion people (95% of the global population) live in an area that is covered by a mobile-cellular network. There are as many mobile-cellular subscriptions as people in the world, with more than half in the Asia-Pacific region.

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### Situation in Hong Kong

Hong Kongers Never Go Without their Smartphones:

> 96% of Users Browse the Internet Daily with their Smartphones, Highest Rate in Asia

#### (Smartphone research by Google)





### The SNG project

 Project title: Student Network Group for Mobile Learning of the English language (EdUHK Teaching Development Grant project)

- § Staff leaders: Dr Wang Lixun & Dr Ma Qing (LML)
- Student leaders: Poon Ka Chun, Min Jiayi, Lee Ka Wai, Ng Kit Fong, Feng Ziyun, Chan Wing Chiu (BEd(EL))
- § Research Assistant: Chow Ka Po, Wong Lai Kwan
- § Duration: 2015 2016



### Investigating students' mobile learning experiences in EdUHK

§ Investigatin students' habits and needs regarding mobile learning of English language

- § Participants / Subjects 113 students from various programmes (different majors of study) in the EdUHK
- § Methodology

Quantitative (Questionnaire survey) Qualitative (Interview)



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### Findings - Questionnaire

- V Over 80% of participants prefer using their smartphone to improve English skills;
- v It is <u>convenient</u>, <u>portable</u> and <u>useful</u>;
- Most of the students use mobile devices for learning at school/dorm and during lectures/tutorials.



#### Findings - Questionnaire Reading

- Students prefer: surfing the internet for information of different topics, reading <u>online academic articles</u>, visiting <u>Facebook (or other social networking sites)</u>, reading <u>e-books</u> and <u>e-news</u>.
- <u>Nearly 70%</u> of the participants spend <u>at least 1 hour</u> a day to access the reading materials via their mobile devices.





 <u>Over 80%</u> of the participants spend <u>more than 1 hour per day listening to</u> <u>English music /watching video clips or</u> <u>movies</u> in English to practice English.



#### Findings - Questionnaire speaking

 Most participants use <u>websites/apps</u> to help improve their spoken English.
Some of them also use <u>voice chatting</u> or <u>mobile phone conversations</u> to practice spoken English.



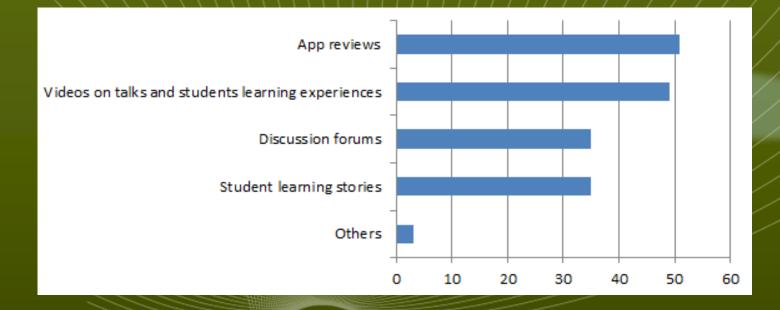
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v Text messaging or chatting social networking apps or websites, emailing, blogging, and cloud documentation (Google Drive) are the most common and frequently used ways to improve written English.



#### **Findings - Questionnaire** What to include on the SNG website?



 Participants mostly prefer app reviews, videos of talks and students' sharing of learning experiences, so that they can <u>gain more ideas about the</u> <u>devices/apps for English learning</u>

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#### Findings - Interview Reflection on mobile learning behaviours

There are still some students who are less confident

- § Limitations of using mobile devices, e.g. small screen size, user-unfriendliness, high cost..
- § Easily distracted when using mobile devices/apps
- S Limited knowledge of devices/apps for learning and low frequency of using them



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Student Stories

Sharing Sessions

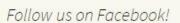
App Review Useful Links

Events

Events

#### Winners of the Mobile Learning e-Portfolio Competition





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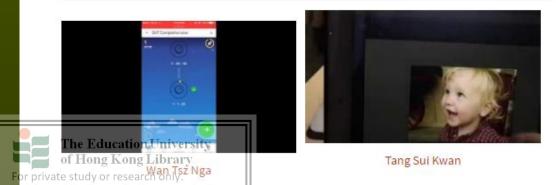
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### **Sharing Sessions**

Academic Output Presentation 2015/2016 (Organized by BA(Lang. Studies) and BEd(EL) programmes) Date: 5 April 2016













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### **App Review**

Please click on the app icon to read the app review and download the app.

#### Listening

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### Useful Links

#### Dictionaries

- com: http://www.abbreviations.com/
- Acronym Finder: http://www.acronymfinder.com/
- com: http://www.answers.com/
- Cambridge Dictionary: http://dictionary.cambridge.org/
- Computer Desktop Encyclopedia: http://www.computerlanguage.com/
- net: http://www.definitions.net/
- com: http://www.dictionary.com/
- The Free Dictionary: http://www.thefreedictionary.com/website
- The Education University
- For private Mathworld Dictionary: http://mathworld.wolfram.com/
  - Medi Lexicon: http://www.medilexicon.com/

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### Popular Mobile Apps among students for English learning

#### Listening

Speaking

### Reading







#### VoiceTube





#### LEB English (BBC Learning English)

#### ✤ 滬江聽力酷 (Hu Jiang Ting Li Ku)



#### ◆ 英語魔方秀 (Mofunshow)





iBook



#### CNN News



#### The Standard



#### English Prose

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### Vocabulary & Grammar



#### 扇貝單詞 (Scallop in Shell Words)







#### **<b> IELTS Word Power**



#### Word Engine



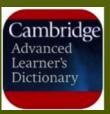




### Dictionary



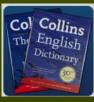
#### **Youdao Dictionary**



#### Cambridge Advanced Learner's Dictionary



#### ◆ 英漢字典 (EC Dictionary)



Collins Dictionary & Thesaurus

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### Pronunciation and Phonetics



#### **English Phonetic Symbols**



#### Sounds: Pronunciation App



#### Pronunciation & Phonetics







#### Learn English, Speak English



#### SpeakPal – Improve English Speaking



English Conversation Practice



Rosetta Stone





#### Dragon dictation (app) <u>http://www.nuance.com/for-</u> <u>individuals/mobile-applications/dragon-</u> <u>dictation/index.htm</u>







DRAGON





#### Machine Translation apps



#### Google Translate http://translate.google.com

#### Bing Translator http://www.bing.com/translator

#### Talk' Translator (App)







### Language Games: Apps

#### iLearn with Boing











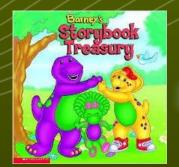


### Electronic storybooks apps

#### **Pinocchio, Snow White, Barney's** storybook Treasury, Peter Pan Adventures, Goldilocks and the Three Bears .....











### Instructional design apps

Popplet (app for drawing mind map) <u>http://popplet.com</u>

Explain Everything (Creating instruction video) <u>https://explaineverything.com/</u>

Sway (Creating e-portfolio) <u>https://sway.com/</u>



### Learning management system

Edmodo Schoology ClassDojo Quizlet Moodle Mobile Socrative \* eClass

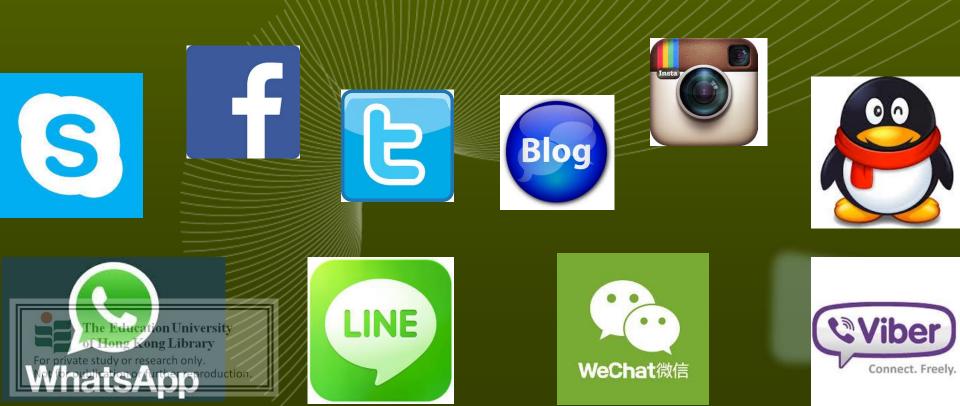






Social media and communication apps

## Facebook, Twitter, Blog, Wikis, Instagram Whatsapp, WeChat, Line, Viber, Skype, QQ



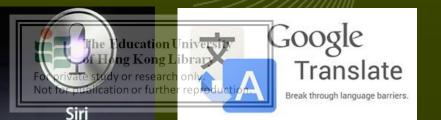




Mobile technologies have changed the way we use and study language.

These technologies will continue to help us to solve more and more language related problems.

Language teaching and learning is moving towards a new direction (mobile-assisted language learning), it is becoming more and more learner-centred and autonomous.











To further promote mobile learning, a new TDG project is currently under way:

Promoting Mobile Learning in the EdUHK and beyond through further development of a Mobile Learning Community

Various mobile learning resources will be made available to members and general public through the project website and sharing seminars/workshops.





# Thank You I

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