Melting the Barriers to Language Learning with Mobile Devices

Sandy Wagner,
Defense Language Institute, Monterey, CA
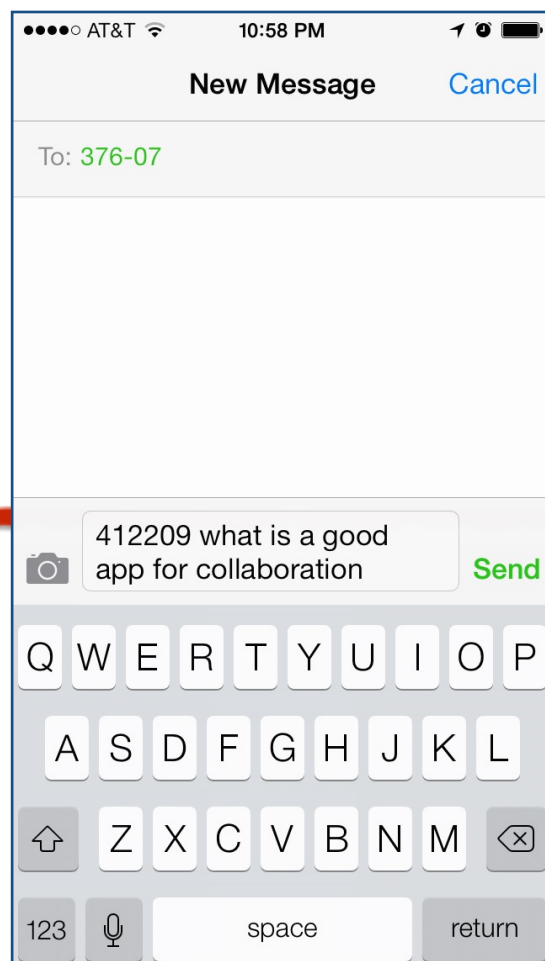sandra.wagner@dliflc.edu

Disclaimer

The views, opinions, and/or findings contained in this presentation are those of the author and should not be construed as an official Department of the Army position, policy, or decision, or as views of the Defense Language Institute Foreign Language Center
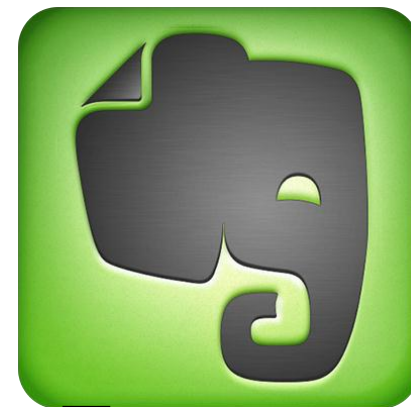
Cell Phones / Texting / Note Taking
Welcome!

Text questions to 37607

In text box, enter 412209 and your message

Poll Everywhere

•••• AT&T 🔋 10:58 PM ⬆ ⚙ 🔋

New Message Cancel

To: 376-07

412209 what is a good app for collaboration | Send

Q W E R T Y U I O P
A S D F G H J K L
Z X C V B N M ⌫
123 🎤 space return

Handy Apps for note taking (and free)

Evernote

Notes

Mobil-ization Agenda

- A bit about me

- the devices

- the barriers

- Melting the barriers - Realizing the possibilities

My favorite mobile devices

- **Portability**

- **Immediate access to information via internet and personal files**

- **Organization of apps**

- **Individual and personal**

- **Text, email, GPS, camera**

- **Personal and professional needs**

Existing/emerging devices

Phablet - phone and tablet

UMPC (ultra-mobile PC)

MID (mobile Internet device)

PDA

Tablet PC

Laptops

Netbook

Mobile Devices are ubiquitous

They are owned and used consistently by our students

There are still barriers

Language Specific Barriers

Device Specific — **appropriate devices, budget, ban on cell phone use in class, screen size**

Student / Teacher — **learning curve, accessibility, authenticity, distractions, platform sensitive apps, focus on new skills**

Traditional Approaches to learning

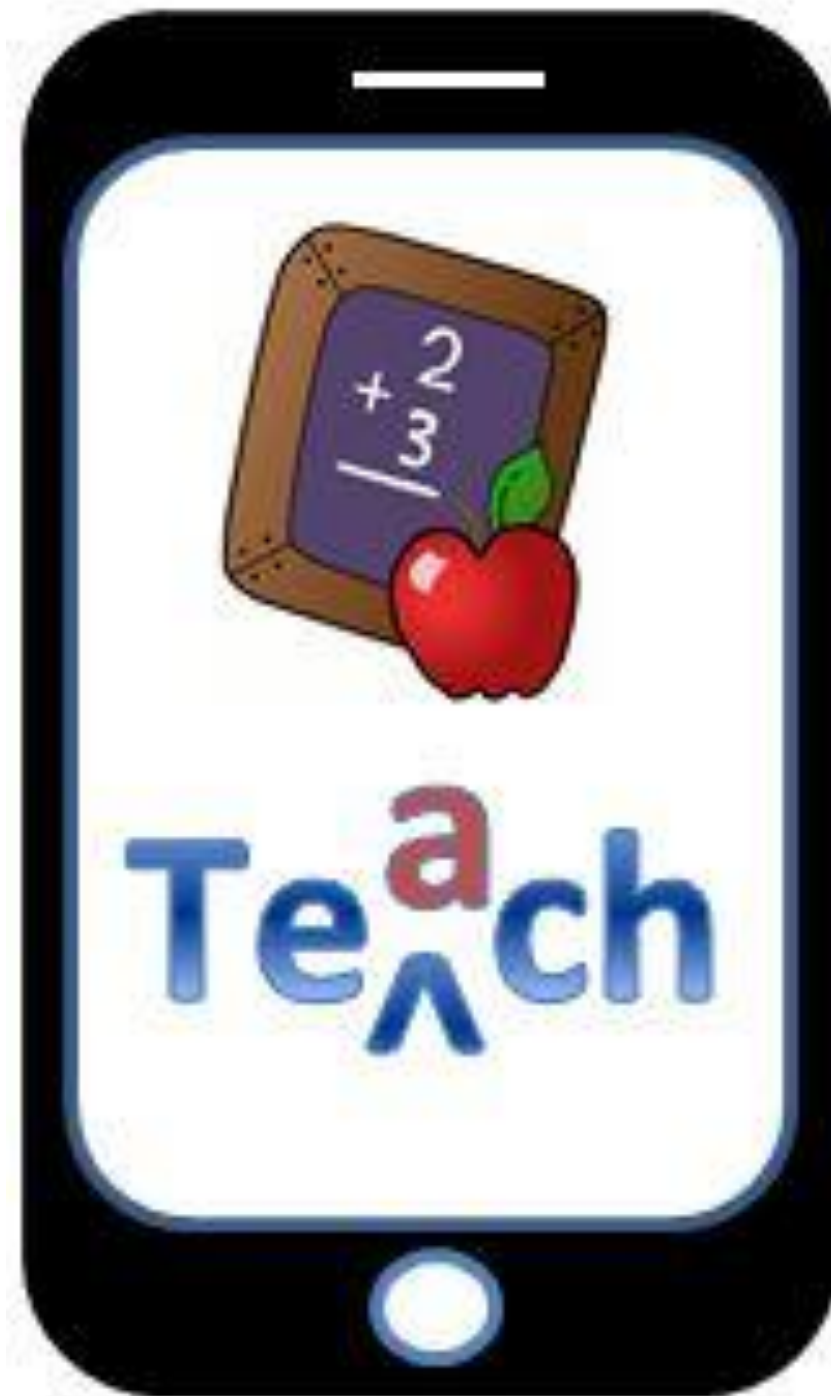**Traditional Approaches to teaching**

Melting the Barriers

Device Specific

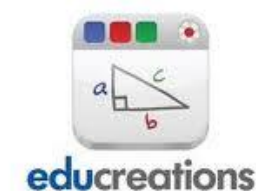Student / Teacher

Traditional Approaches to Learning

Traditional Approaches to Teaching

Source: Kukulska-Hulme, A. (2009). Will mobile learning change language learning? ReCALL, 21(2), pp.157-165

Putting the teAch (and learn) into mobile technology

What is mobile learning?

- anytime, anyplace

- Just in time, just enough, just for me

- on demand / instantaneous communication

- learning can take place in diverse environments

- instant access to knowledge and information

- accessed from a multitude of devices

- formal and informal

Pedagogy that works

Bloom's Taxonomy/ critical thinking skills

Learner-centered

Task-based learning

Constructivism

Self-directed learning

Learning in Authentic contexts

Collaboration

Active/Networked learning

Individualized learning/ multiple intelligences

Experiential/Learning by doing

Communicative

Language Learning Practices that work

Creation

Collaboration

Cognition

Communication

Curation

Push/Pull content

Formal/Informal

Location based

Fieldwork

Augmented Reality

App smashing

Use of Apps that align to learning objectives

Apps and the 5 C's

Collaboration: those apps that allow one or more users to work synchronously and asynchronously on assignments, projects, and real-time communications

Curation: those apps that enable the organization and archiving of resources and sifting through and selecting those that are most relevant and meaningful

Communication: those apps that allow users to communicate in real time

Creativity: those apps that provide a platform for creating products and materials

Cognition: those apps that support effective learning and language acquisition skills

App Selection Criteria

Google Drive

Academic Support	Functionality	Pedagogical
Practical/Technical	Interactions	Content

Important to Remember!

"Technology alone will not relieve us of our responsibility to educate, but it does offer us enormous opportunities to create learning experiences that engage all students."

It is still up to teachers to inform, guide, and encourage.

Thank you!

Sandy Wagner
Associate Professor
Defense Language Institute Foreign Language Center
Monterey, California
Presentation materials available at http://webwonders.pbworks.com

Questions

Poll Everywhere Results:
http://tinyurl.com/129x4jt

References

- Pew Internet, Mobile Technology Fact Sheet

- Agnes Kukulska-Hulme (2009). Will mobile learning change language learning? ReCALL, 21,pp 157-165. Extracted from http://oro.open.ac.uk/16987

- M-Learning, http://en.wikipedia.org/wiki/MLearning