

**Teaching in the 21st Century:
challenges and
controversies**

Pete Sharma
IATEFL Chile
2012

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Associates

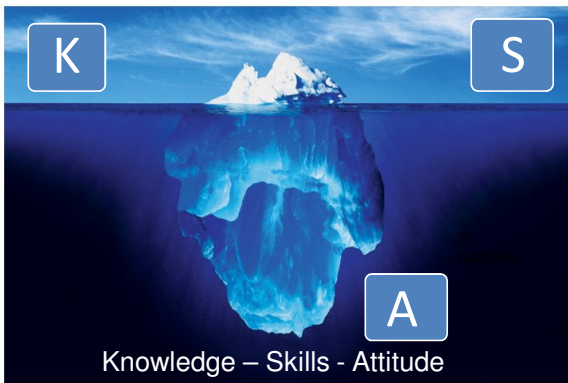
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Author







K S A

Knowledge – Skills - Attitude



Session aims

- To provide an **update** on new trends
- To **critically analyse** some new technologies
- To provide a forum to **discuss** controversies

Overview

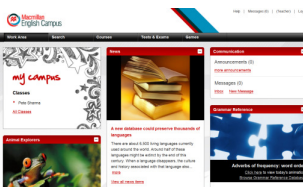

- 1) Innovations
- 2) Critical analysis
- 3) Controversies
- 4) Good practice
- 5) The future

www.psa.eu.com
PPT - lite
Comments on blog
Handout - references

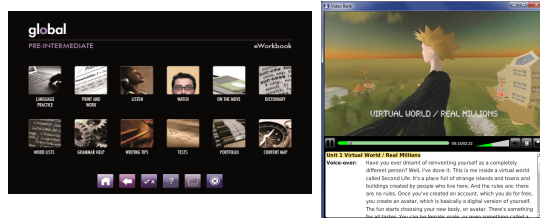
Innovations

(1) Rise in learning platforms

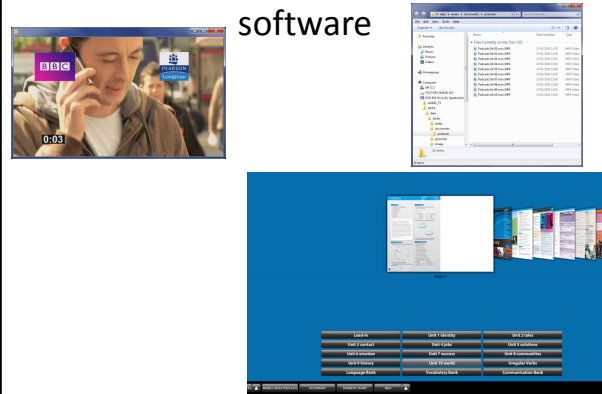



**Publishers
Authentic
Teacher-produced**

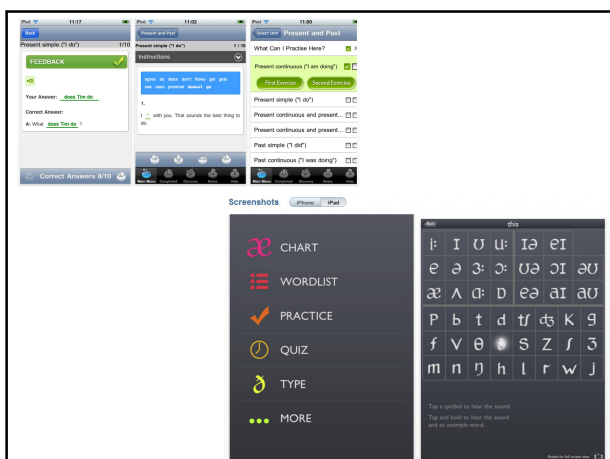
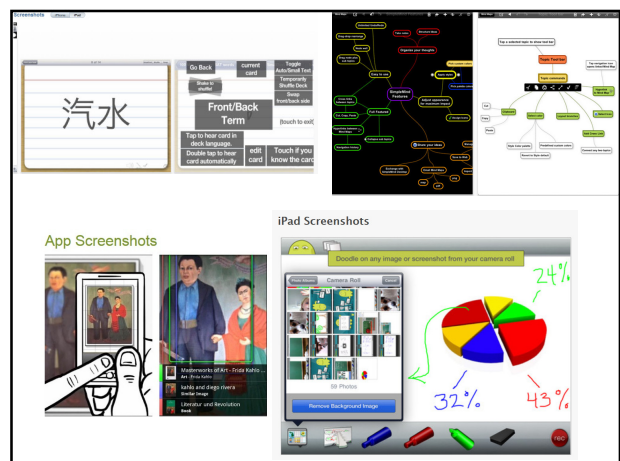
(2) Publisher-produced software



Range of publisher-produced software



Apps and m-learning



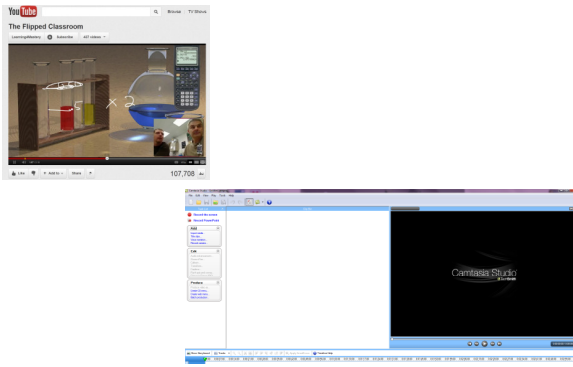
Location-based learning

Ikwest

Voxy



(4) The flipped classroom



(5) Learner response devices



(6) Touch screen IWBs



(7) Exam Speak IELTS



(8) QR-codes



Critical analysis of five technologies

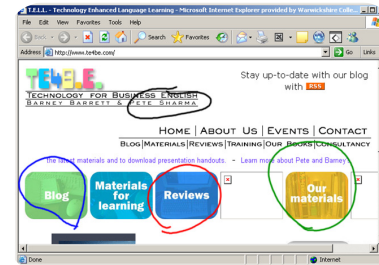
- 1) Interactive whiteboards
- 2) Blogs
- 3) Wikis
- 4) Virtual Learning Environments
- 5) M-learning

Interactive whiteboards



Four approaches

Run regular programmes



Software

Pictures
Videos
Charts
Maps
Flags
Time-lines

Approach 4 - DIY



Draw
Colour
Order
Group
Lock

Interactive whiteboards

Upside

- Memorable presentations
- Better review – flipcharts
- 'Saveability'
- Range of digital materials
- 'Always on internet' – JIT teaching
- 'Heads-up'
- Select answer

Downside

- 'cost'
- need to calibrate
- 'interactivity'
- Promote teacher-centred approach
- Pedagogical value?

Blogs (Web + log)

Student

Adam Murray



Teacher

Food and festivals in Bilbao



Class

Blogs

Upside

- Easy to set up / free
- Encourage global audience for learner work
- Wash-back on accuracy

Downside

- Does everyone contribute?
- Does the teacher correct student work?



Create a blog. It's free.



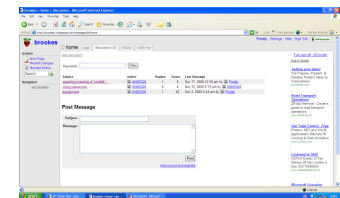
Wikis

Upside

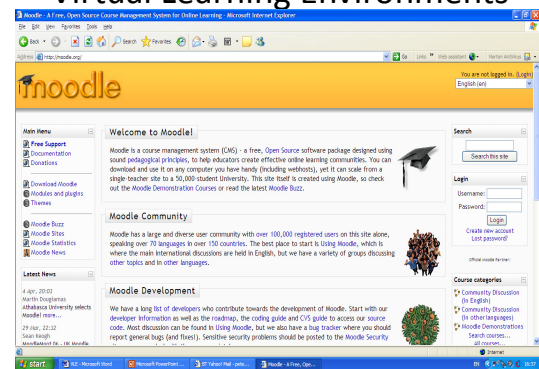
- collaborative
- process writing
- 'history' to see changes

Downside

- not intuitive
- not everyone wishes for peer correction



Virtual Learning Environments



School to university



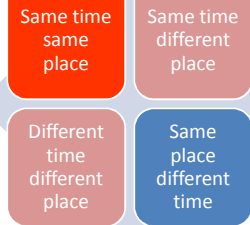
Features:
 Assignments
 Chatrooms
 Questionnaire
 Quizzes
 Forum
 Glossary
 Handouts

24 July 2012

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Focus on appropriacy

Synchronous



Asynchronous



Virtual Learning Environments

Upside

- information on demand
- appropriacy e.g. critical thinking
- pre / post course tasks

Downside

- time-consuming to learn
- empty at first
- 'blended courses' pleasing no-one

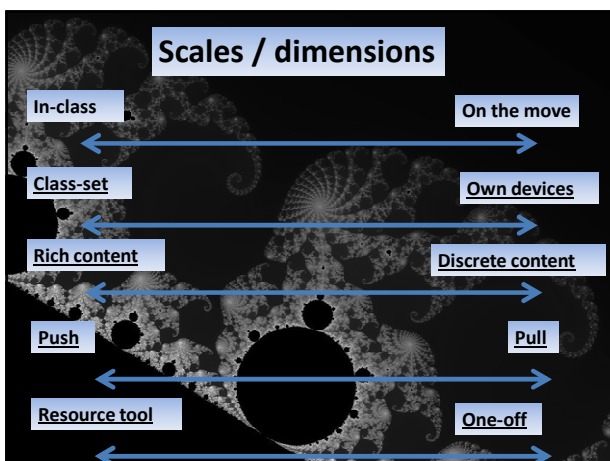
M-learning



"learning that happens when the learner takes advantage of the learning opportunities offered by mobile technologies"

http://en.wikipedia.org/wiki/Mobile_learning

Scales / dimensions



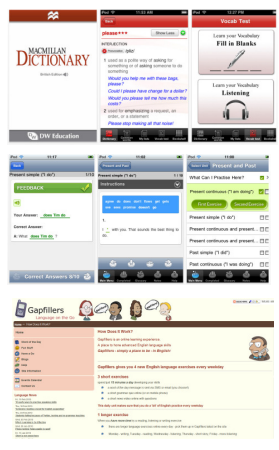
Hardware

- Mobile-phone / Smart-phone
- iPod / iPod touch / mp3 player
- Laptop / Notebook - Netbook
- Tablet PC / iPad / Samsung Gal
- E-book readers
- Learner response devices
- Electronic translator



Software plus

- Dictionaries
- Grammar practice
- Services
- ELT material
- Apps



M-learning

Upside

- buzz-term
- add value
- 'just enough, just in time, just for me'
- exciting apps

Downside

- Range of interpretations
- Over-reference to 'apps'
- ELT or authentic?

Part 3: Four controversies

- Will ELT **course books** disappear?
- Should schools buy an **IWB**?
- Should students turn off their **smartphones** in class?
- Should classroom learners be supported with **VLE's**?

More controversies

- Can teachers use YouTube clips?
- Can schools upload mp3 files from a course book to their VLE?
- Should teachers befriend their students on Facebook?
- Should students use electronic translators in class?
-?



Part 4: good practice

Importance of attitude

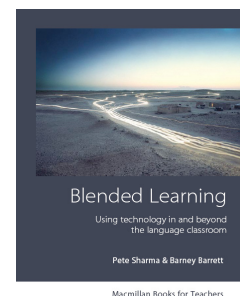


CALL is 'situation-specific'

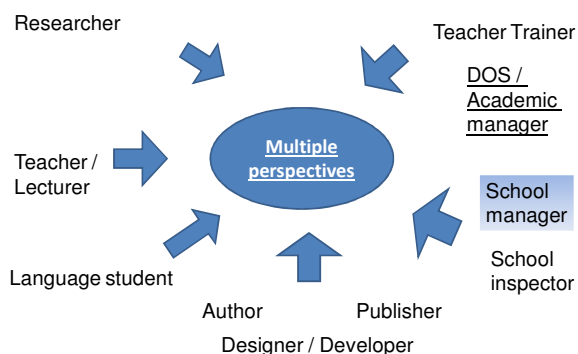


Centricity of pedagogy

- What is it?
- So what?
- How to use it?

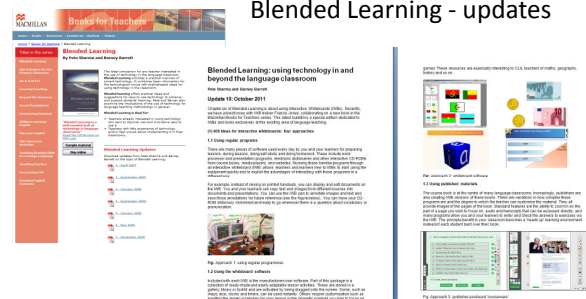


Involve all stake-holders



Stay as up to date as much as possible

Blended Learning - updates



- Digital literacies
- Life skills (searching / C.V.)
- Learner autonomy
- Exam training – link
- Critical thinking skills
- Students are from a different era

Part 5: Beyond the event horizon

Established CALL vs experimental CALL

CD-ROM

Voice recognition software

The two year rule

IATEFL Chile 2014

Safe vs unsafe predictions

Safe predictions

Touch screen developments (Big f*ck off screens)

What is here will spread

Apps
Tablets pcs - inexorable rise

Less safe

IELTS practice with virtual environments

Apps with voice recognition Siri

Listening in the self access centre / using m-learning

What do you think?