



Enhance your teaching - inspire your students

Using Mobile Devices in Teaching and Learning

Learning Bytes Session - 22nd May 2012



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Session Overview:

Intro to
Session

Overview of
how mobile
devices can
be used in
teaching
and
learning

**Cheryl
Reynolds:**
using an
iPad for
providing
audio
feedback

**Martin
Philip:** using
tablets for
the Roving
librarian
project

**Pete
Woodcock:**
using iPads
for student
created
presentatio
ns

**Andrew
Walsh:**
QR codes

Questions
and
discussion



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What is mobile learning?

“mobile learning—or *m-learning*—can be viewed as any form of learning that happens when mediated through a mobile device” (Herrington et al., 2009, p.1).



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Authentic learning

- authentic contexts that reflect the way the knowledge will be used in real-life
- authentic activities that are complex, ill-defined problems and investigations
- access to expert performances enabling modelling of processes
- multiple roles and perspectives providing alternative solution pathways
- collaboration allowing for the social construction of knowledge
- opportunities for reflection

Action learning

The approach involves a small groups solving workplace problems utilising their own processes of sharing, reflection and facilitation¹ an approach that contrasts with traditional professional development that relies on the transfer of outside/external expertise.

Tablets



Smart phones



What mobile devices are we considering?



Netbooks/ laptops



Cameras/videos/ audio devices/iPods/e- readers





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So how can we using mobile devices in teaching and learning?

Capturing images on the go

Instant feedback on learning

Quick access to internet resources

Group/collaborative work

Audio/video feedback

Quizzes

Audio recording

Student produced videos/podcasts



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Looking for ideas?

Interesting ways to:-

Use the iPad in the Classroom

Use Your Interactive Whiteboard in the Classroom

Use an iPod Touch in the Classroom

Ideas for Class Blog Posts

Use Mobile Phones in the Classroom

Use Prezi in the Classroom

Use Voicethread in the Classroom

Use Twitter in the Classroom

Use Wordle in the Classroom

Use a Wiki in the Classroom

Use QR Codes in the Classroom

<http://edte.ch/blog/interesting-ways/>



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Use of mobile
devices
in practice



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Questions?

Comments?