ALPS Showcase 2008:
Experiencing Mobile Learning and Assessment
An ALT-C 2008 Pre-conference Workshop

Monday 8\textsuperscript{th} September 2008, 11.00 – 4.30pm
Old Broadcasting House, Leeds Metropolitan University

The ALPS (Assessment and Learning in Practice Settings) CETL have experience of using mobile technology to support work based assessment and learning with 900 health and social care students. In this showcase we will run a series of sessions covering aspects of using and deploying mobile technologies for technology-assisted learning in the work place.

The content of the workshops is drawn from the real practical experience of ALPS partners, the learning technologists and academic staff of health and social care educational units of the ALPS partners. Workshops will include some hands on experience of the technology.

The ALPS partners are the health and social care faculties of Leeds, Bradford, Huddersfield, Leeds Metropolitan and York St John Universities, as well as the NHS Yorkshire and the Humber, and practice and professional bodies.

\textit{The Location}

We will host the workshop in the flexible learning space of Leeds Metropolitan University’s Old Broadcasting House. This has a capacity of 60.

Leeds Metropolitan University has acquired the landmark former BBC building, which opened in 2007 as Old Broadcasting House, a meeting-place for the arts, enterprise and students, including the Centres for Excellence in Teaching & Learning.
**Who Should Attend?**

The showcase will focus on the experience of using mobile technology to support work based practice in health and social care. If you are an academic or learning technologist from any subject area who has cohorts of students who undertake work based practice, then these workshops will be of interest to you. You may also be interested in attending if you are thinking of developing resources for use with mobile technologies with your own students, or would like to find out about the ALPS experience of embedding these technologies both as learning resources and at an institutional and organisational level.

In the workshops you will have the opportunity to hear about how we have developed both formal and informal assessment tools and learn how to use the mobile devices we have been using with our students. We will discuss the challenges of embedding both the technology and the pedagogy into courses and infrastructure. Other workshops will focus on developing and manage learning objects for mobile devices, as well as relaying our experiences of how effective this technology can be for supporting students in work based practice.

**Cost**

There is no cost for this workshop which is sponsored by MyKnowledgeMap Ltd.

**Booking**

To book a place on this workshop please send your name and contact details to Rosemary Porter: R.C.Porter@Leeds.ac.uk
Agenda

11.00 Registration and Coffee

11.30 Welcome.
   Sally Brown, Pro-Vice Chancellor (Assessment, Learning and Teaching), Leeds Metropolitan University

11.45 The Challenge of Mobile Learning in Work Based Practice
   John Sandars, Academic Lead for e-learning, Medical Education Unit, University of Leeds

12.00 The Experience of Mobile Technology for Assessment and Learning
   Gareth Frith, Technology Enhanced Learning Manager, School of Medicine, University of Leeds
   Tamsin Treasure-Jones, Mobile Technologies Project Manager, ALPS Core Team

12.30 Lunch

1.00 Workshop Session 1

1.55 Workshop Session 2

2.45 Break

3.00 Workshop Session 3

3.50 Plenary Session - Themes and Challenges to Mobile Learning and Assessment
   A discussion on working together to make it happen

4.30 Close
Workshop Abstracts

There are three workshops to choose from per session – i.e. you can pick one workshop from each time session to attend.

Session 1: 1.00 – 1.50

• Developing Interprofessional Skill and Competency Maps
  Julie Laxton, ALPS Teaching Fellow, University of Leeds
  Catherine Coates, ALPS Teaching Fellow, Leeds Metropolitan University
  Rob Arntsen, MyKnowledgeMap

To provide a framework for interprofessional assessment the ALPS CETL has taken an innovative approach and developed three Common Competency Maps. The session will start with an overview of the history and the collaborative model used for developing the competence Maps and how we intend to use them.

This will be followed by a discussion on how these Maps can be used to inform assessment tools and the challenges of collaborative research.

The final part of the session will be a demonstration of the graphical representations that have been designed for students and assessors to use for reference. There will also be an opportunity for people to see and interact with how the maps are displayed on the mobile devices. This will lead into a discussion on how people could use this model in their own environment as a basis for e-learning techniques such as recording evidence, audio and visual opportunities for reflection and for building reusable learning objects.

• Embedding Mobile Technology in Learning
  Chris Dearnley, University Learning & Teaching Fellow and ALPS Site Lead, University of Bradford

This workshop will present an overview of the varied ways in which mobile technology can enhance engagement with the learning experience and thereby learning. This will be followed by a discussion of key issues for consideration when embedding new technologies with the curricular and within organisations.

Participants will be encouraged to share ideas for how mobile technologies could be used in their own disciplines and to explore effective methods of embedding them within their own programmes and organisations.

• Mobilography – capturing images for learning
  John Sandars, Academic lead for e-learning, Medical Education Unit, University of Leeds

This workshop will explore the use of the emerging genre of “mobilography” in which images are collected using mobile camera phones and later used to stimulate reflective learning. The session will allow participants to develop their own practical approach to enhance their teaching and learning.
There are three workshops to choose from per session – i.e. you can pick one workshop from each time session to attend.

Session 2: 1.55 – 2.45pm

• Student Interaction with Mobile Technologies
  Niall Dew, Senior Lecturer, University of Huddersfield
  Viktoria Sargent, Research Officer, ALPS Core Team

This workshop aims to explore the broader issues of how student’s interaction with mobile technologies helps them to construct their knowledge and orientate themselves in the wider community of their peers (work and social), and the sociological implications of this for education and practice. This includes a comparison of mobile communication technologies and some of the uses these could be put to by the students. This will include texting, social networks, podcasting and videocasting and an evaluation of these different approaches.

• Embedding Mobile Technology in IT Infrastructure
  Gareth Frith, Technology Enhanced Learning Manager, University of Leeds

The ALPS Mobile Technologies Project has shown the way forward in terms of the use of mobile technologies in work based practice. This workshop describes the experiences gained and works through the challenges that implementing this technology has presented. It will focus on the strategies for embedding this new technology in to the university organisation. Topics that will be covered include use of mobile devices, financial models for implementing a mobile strategy; dealing with change; mobile networks v wireless networks; integration with learning and teaching systems and supporting mobile technology.

• Role of Personal Learning Spaces in work based learning and assessment
  Tom Holland, MyKnowledgeMap

The ALPS Mobile Technologies Project uses mobile devices to capture students’ reflections on their experience of working in practice settings, posting them to a personal learning space on the web. One of the challenges facing the project was how these student-centred spaces for reflection and feedback could be reconciled with the more structured approach that needs to be taken if you want to show index evidence of competencies against a competency framework.

This workshop explores recent developments in personal learning spaces and online portfolios, focusing on the ALPS project’s experience of successfully bringing together informal and formal approaches to assessment.
There are three workshops to choose from per session – i.e. you can pick one workshop from each time session to attend.

Session 3: 3.00 – 3.50pm

• Delivering Resources for Mobile Learning: Reusable Learning Objects, Formative Tests and Repositories
  Jill Taylor & Catherine Coates, ALPS Teaching Fellows, Leeds Metropolitan University
  Maria Parks, ALPS Teaching Fellow, York St John University

  The aim of this workshop is to give participants the opportunity to try out the ALPS mobile learning objects and formative tests on ALPS mobile devices and to evaluate how these technologies can be used for their own assessment, learning and teaching practices. There will also be discussion of how these objects were produced and how they can be deposited and stored in learning object repositories.

• Developing the ALPS Assessment Tool
  Ian Hall, MyKnowledgeMap
  Nancy Davies, Learning Technologist, ALPS Core Team

  The aim of this workshop will be to demonstrate the development of the ALPS assessment tools, which have been developed specifically for use on the mobile devices used by the ALPS students. This workshop will discuss some of the challenges involved in designing assessments specifically for mobile technology (i.e. not simply creating a copy of a paper assessment tool on the mobile devices) and present some of the findings from the consultations we did with the various ALPS stakeholders in order to ‘get the tools right’. We will then present some of the development work which is being done in order to link the assessments to an e-portfolio system, and give attendees a chance to try out some of the ALPS Assessment tools for themselves.

• Usability, Diversity and Inclusion; Meeting the needs of Students with a disability
  Stuart Walker, University of Bradford

  This workshop will explore the accessibility issues related to mobile learning. It will briefly examine current United Kingdom (UK) legislation as well as possible future developments. It will explore the need for accessible practice for multi-platform devices and look at some of the challenges that this area offers practitioners. It will also draw on a recent ALPS MEDS (Mobile enabled Disabled Students) study.

  Participants will be encouraged to share ideas on how mobile technologies could be used in their own disciplines and to explore effective methods of good practice to assist Disabled people.

PLEASE NOTE: Whilst every effort will be made to ensure that the programme goes ahead as published, ALPS reserves the right to change the content or groupings of these workshops prior to the event