iPad Teamworking project

Project Leaders: Antony Coombs and Juliet Hinrichsen (EDU)

Team Leaders:
- Tricia Duffield & Robert Sookhan (University Counsellors)
- Andy Freeman (PE Teachers)
- Dave Kerr (Paramedics)
- Fakhar Khalid (Geography and Environmental Sciences)
- Jessica Morgan (Psychology Researchers)
Background

Research Questions

- Personal device – collective activity?
- Learning device – extended classrooms?
- Mobile devices - mobile teams?

Organisation

- Competitive call
- What participants get
- Timeframe
- Communication
Hello
June 1st, 2012 | Add a Comment
I have finally managed to get in – first time to use this. Just going through all your interesting blogs... Read entire article »

Filed under: The Counselling Team · Edit

iPad Teamworking proposal accepted for SHIFT
May 18th, 2012 | Add a Comment
I’m pleased to confirm that our proposal for a 'Show and Tell' session has been accepted for the July 3rd SHIFT conference here at Greenwich (Maritime). The session will be 2-2.50pm. Here is a reminder of the abstract: The iPad Teamworking project has been set up to investigate how functional teams can work with
iPad Teamworking Project: the PSYCHOLOGY research team

- **Team Members**  Dr Damian Poulter; Dr Sofia Stathi; Dr Ian Tharp
- **Team Leader**  Dr Jess Morgan
Context: Psychology Early Career Researchers

Team Profile

Current use of technology
- Data analysis software
- Journal databases
- Referencing software
- Email & Social Networking
- Three members have iPhones
- One member on twitter

Current team-working patterns
- Overlapping research interests
- Different schedules
- Limited time during teaching term

Project Aims
- Explore uses for iPad technology at every stage of the research life-cycle
- How iPads can enhance:
  - Idea generation
  - Collaboration
  - Data sharing
  - Data analysis
  - Dissemination
- Seed further research funding & collaborative bids
How we are using the iPads

- Idea generation
  - Planning & teamwork
  - Reading & annotating pdfs
  - Sharing via dropbox

- Collaboration:
  - Communicating & understanding others’ ideas
  - Research meetings
  - Browsing, twitter, emails, articles

- Dissemination:
  - Access research papers & notes
  - Remote environments
  - iPad gloves
What we’ve found so far...

- Our top ten psychology research apps:
  - Reading/annotating
  - Sharing
  - Newsfeed
    - @PsychScience
    - @DorothyBishop
    - @noahwilliamgrey
    - @SciAmMind
    - @ResearchCentreCSF
  - Word processing
  - Organising notes
- Work ↔ Life  (advantages/disadvantages)
- Yet to find statistical software for the social sciences
iPad Teamworking Project:

*Development of the use of ICT in PE and Sport*

**Team Leader**   Andy Freeman

**Team Members**   Jackie Farr, Andrew Flynn, Roz Hornsby, Alex Gibson
Context

Team Profile

- The team were generally proficient using PC style operating software and applications
- Some members of the team had experience of use of Apps on iPhones.
- Only one member of the team had experience using Apple/Mac software and applications
- Projects spans both secondary and primary PE – teamworking quite developed within different programmes but not cross phase.

Project Aims

- Students and lecturers will be able to use iPad tablets in observing, analysing and assessing performance in practical situations — in particular in off-site situations
- PGCE observation: All captured data and observation reports will be readily communicated via e-resources attached to the iPads. Potential use of video and still photos in e-portfolios.
How we are using the iPads

- Secondary: PGCE observation reports completed in real time and sent to four different recipients at once. Photographs taken in the lesson show disbelieving students that they actually did what mentors said they did!

- Secondary: Athletics, Gymnastics and Swimming used to provide instant formative feedback and analysis of performance to compare to elite performance e.g. via the internet.

- Primary: Observation of students in Dance, Games – use for student visualisation of tasks through e-demonstration.
What we’ve found so far...

- Secondary: +ve: SIM cards have been key to off site use
- +ve: Students keen to use the ‘new’ technology
- +ve: Some good apps and functions – others being ‘discovered’
- +ve: Portability  -ve: small enough to leave behind
- -ve: Apps do not have the same functions as applications on a Mac. If used to full application, app version tends to be a bit ‘clunky’, slow and lacking in features and does not do all that its big brother/sister can.

- Primary: +ve: Really useful – help students visualise tasks set. Then able to refer back to the model, if necessary to reinforce learning and free lecturer to work in other areas.
- +ve: Useful for team-working whilst off site
- +ve: Communication via iPad, e-meetings in future??
iPad Teamworking Project:
Welfare & Counselling

Team Leaders
Robert Sookhan & Tricia Duffield

Team Members
Christine Ojera, Carol Horton and Leigh Riley
**Context**

**Team Profile**

- *Mainly Luddites'*! With some skilled users.
- *Part-time staff working across three campuses.*
- *Difficulties: communication; meetings; accessibility*

**Project Aims**

- *Improved communication amongst Team Members*
- *Improve responses to emergencies.*
- *Use of iPad within the new counselling model*
- *Sustainability*
How we are using the iPads

- Counselling Sessions
- Communication
- Sustainability
- Resources
- Personal use
What we’ve found so far...

- Can’t do without them! Our managers also see the value of staff having them.
- New counselling model would not work as well without them.
- Student feedback has been very good.
- Recently been reaccredited by Matrix Standard Award – for good practice. Use of IT was a significant part of the Award.
- We can sometimes be too accessible!
**Aim 1**
Evaluate the potential use of iPad’s GPS enabled capability to explore and evaluate landscape characteristics in the field.

**Aim 2**
Investigate the feasibility of the use of iPad as a spatial & multimedia information gathering tools to assess ‘sense of place’.
Use of iPad in the Field

Aim 1
Evaluate the potential use of iPad’s GPS enabled capability to explore and evaluate landscape characteristics in the field

Aim 2
Investigate the feasibility of the use of iPad as a spatial & multimedia information gathering tools to assess ‘sense of place’.
How we are using the iPads

**Goal**

- Data capture
- Spatial data [mapping]
- Field based note taking

**App used**
Our findings

- iPads are exciting!
- Students love them
- Staff love them, even more
- Used appropriately they can be a productive platform to enhance learning
- Flexible and fun to learn with
- They will not negate the need to develop conventional field skills
- Appropriate hardware required for outdoor usage
- Users are only limited by their imagination
A special thanks to EDU for providing the funds and resources for this project.
iPad Teamworking Project:
*Paramedics*

**Team Leader**  Dave Kerr

**Team Members**  Paul Eyre, Graham Fletcher