

JISC

Learning & Teaching Experts Group Meeting  
Wednesday 20 October 2010





## Consultation session around Technology-enhanced assessment and feedback

Sarah Knight, e-Learning Programme, JISC

## Technology-enhanced assessment and feedback

- JISC has been working in support of technology-enhanced assessment for over a decade
- e-Assessment has been one of the activity areas within the e-Learning Programme
- Focus now explicitly broadened to ‘technology-enhanced assessment’ – the wide range of ways in which technology can be used to support assessment and feedback
- New publication: Effective assessment in a Digital Age



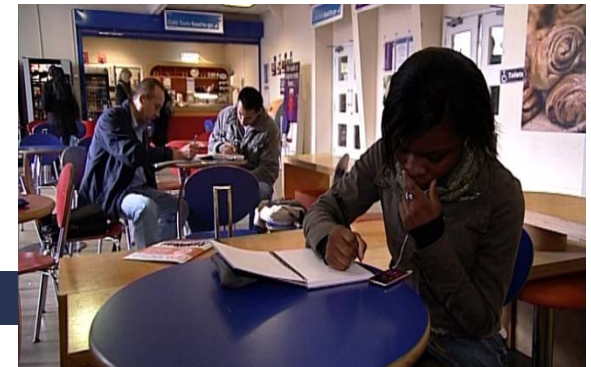
- Technologies and practice around on-screen testing
- Formative assessment practices
- Quality processes around e-assessment
- Curriculum design and delivery
  - Re-engineering modules for assessment for learning
  - Processes around effective use of feedback
  - Reflective tools for curriculum design
- Learner experiences of e-learning and learning literacies in a digital age



## Current context for assessment and feedback

---

- Greater emphasis on developing learners' skills of self-assessment, reflection and management of learning
- High level of ownership of laptops and smart phones among learners
  - But not all learners are competent users of technology for educational purposes
- Institutional assessment and feedback practices need to take account of the digitally enhanced landscape in which learning takes place
- National student forum annual report 2009 – “We would like to see all universities and colleges...leverage technology to provide innovative methods of assessment and feedback”



- UCISA Technology-Enhanced Learning Survey results (2010) show that 80% of the 74 HEIs that responded had a centrally-supported e-assessment system in use by students:
  - VLE-based (Blackboard, Moodle, WebCT) (67%)
  - Questionmark perception (32%); in-house (6%)
- Most institutions (60%) reported that 1-24% of their courses used **summative** e-assessment, with only 15% saying that 25-75% of courses use it (big increase from 2008)
- Greater use of **formative** e-assessment: 18% of institutions reported that 24-49% of their courses used it, and 17% said the proportion was higher than 50% (big increase from 2008).
- Greater still use of **assignment submission** tools: 25% of institutions reported that 24-49% of their courses used it, and 38% said the proportion was higher than 50% (no change).

## Take-up of technology to support assessment and feedback

---

- JISC Review of Advanced e-Assessment Techniques (2009) indicated that adoption of the more specialised technologies to support assessment is not widespread, despite potential benefits.
- Research for *Effective Assessment in a Digital Age* suggests that implementation of some form of technology is now found in a wide spectrum of assessment and feedback activity
  - Specialised tools for delivery and management of assessment and feedback
  - Range of more generic technologies used to support assessment and feedback in a number of ways
- Practitioners willing to innovate; aligning technology-enhanced learning and teaching with technology-enabled assessment and feedback
- But technology still not widely embedded in assessment practice; wider dissemination of the most effective concepts and tools is still needed

- To help us focus our future work, please consider:
  - From your perspective, what are the current successes of the use of technology to support assessment and feedback?
  - What are the challenges?
  - What do institutions, e-learning teams and course teams need to help them build on the successes and overcome the challenges?
- Answers on a post-it, on the wallwisher or via Twitter #jiscexperts10, please!

## Further information

Sarah Davies, e-Learning Programme Manager, [s.davies@jisc.ac.uk](mailto:s.davies@jisc.ac.uk)

JISC e-Learning Programme:

[www.jisc.ac.uk/whatwedo/themes/elearning/programme\\_elearning.aspx](http://www.jisc.ac.uk/whatwedo/themes/elearning/programme_elearning.aspx)

Effective Assessment in a Digital Age and full-length case studies:

[www.jisc.ac.uk/digiassess](http://www.jisc.ac.uk/digiassess)

Accompanying online resources: video clips and podcasts:

[www.jisc.ac.uk/assessresources](http://www.jisc.ac.uk/assessresources)

Other JISC work on assessment: [www.jisc.ac.uk/assessment](http://www.jisc.ac.uk/assessment)

**Thank you for your attendance!**

To ensure that JISC events achieve their objectives, and satisfy the needs of those attending, we would appreciate your time in completing a short evaluation of this meeting:

**<http://survey.jisc.ac.uk/expertsoc2010>**



**Thank you for your participation!**

**Dates for your diary:**

Wednesday 23<sup>rd</sup> March 2011

Thursday 14 July 2011

Wednesday 19<sup>th</sup> October 2011

**#JISCEXPERTS10**