“Can successful learning take place without teaching?”

Blended e-learning in radiography
‘An evaluation of student experience’

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Pedagogy today...

• Traditional teaching
• Changing face of education
• Enhancing creativity

Creating the blend...

• Podcasts
• Recorded teaching materials
• Virtual classroom
• Electronic voting system

……..

• Simulation
• Learning support activities
  – quizzes
  – blogs
  – polls

Teaching for effective learning?

• Is e-learning appropriate for our students?
• Have the teaching methods used been appropriately ‘blended’ to enhance the ways in which students learn?
• What are the implications for teaching and learning?
Study design

- sample population
  - consideration of ethical issues
- data collection tool
- data analysis

Student experiences....

- “stimulating & interactive”
- “innovative with different ideas”
- “flexible”

Student experiences...

- “enthusiastic”
- “ability to work in a group”
- “increased confidence in own abilities”
- “motivation to work independently”

Student experiences...

- “useful for students whose first language is not English”
- “useful for students with learning disabilities”

Implications for teaching & learning - pitfalls encountered

- “content of certain sessions did not match the teaching method used”
- “teaching method did not match my learning style”
- “problems accessing technology”
- “a bit isolating..”

Overall evaluation

- variety in teaching methods “mostly” met students’ diverse learning needs
- helped students listen better
  - retention of information
  - memory recall
- good motivator for CPD activities
To summarize...

- constructive alignment of curriculum
  - choose the ‘blend’ carefully
  - KISS
    Keep It Simple & Sensible
- positive learning experience
  - maintain a balance
- framework for CPD & lifelong learning

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“Successful learning can take place without teaching.....”

(Donald Clark, Epic)

Further work...

- assess student learning styles to justify teaching methods used
- evaluate tutors experience of blended e'learning