



ESPEN Congress Glasgow 2002

What Price Education?

Innovations in Learning

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Innovations in Learning: Using Research on Adult Learning to Best Effect

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What is an innovation?

A planned process of change



Creation or
Adaptation



Solve a problem

Initiate improvements

Research says adult learning is improved by...

- Freedom & control over learning
- Valuing & linking to prior experience
- Active engagement
- Motivation
- Discourse & social interchange
- Response to learning styles & approaches to study
- Assessment
- Feedback and reflection

‘Stand-alone’ learning packages

- Interactivity & practice
- Appeals to certain learning styles
- Flexibility & control over learning
- Self-assessment & feedback
- Examples:
 - Stats for the Terrified
 - Adams

Web resources:

(By permission/licence)

- Diagrams, charts, text, activities
 - Learning theory
- Interactive photographs
 - Digestive system
- Videos

Simulations

- * eWARD
- * Simfection
- * Patsy

- ‘Patients’ (authentic data)
- Case progression
- Data interpretation
- Interactive problem-solving
- Care-planning
- Links to theory, research & resources
- Self-assessment & feedback

Problem-based learning

- Case-based & relevant
- Student-centred, student led
- Collaborative, group study
- Develops cognitive & learning skills
- Problem-solving approach

Virtual Learning Environments

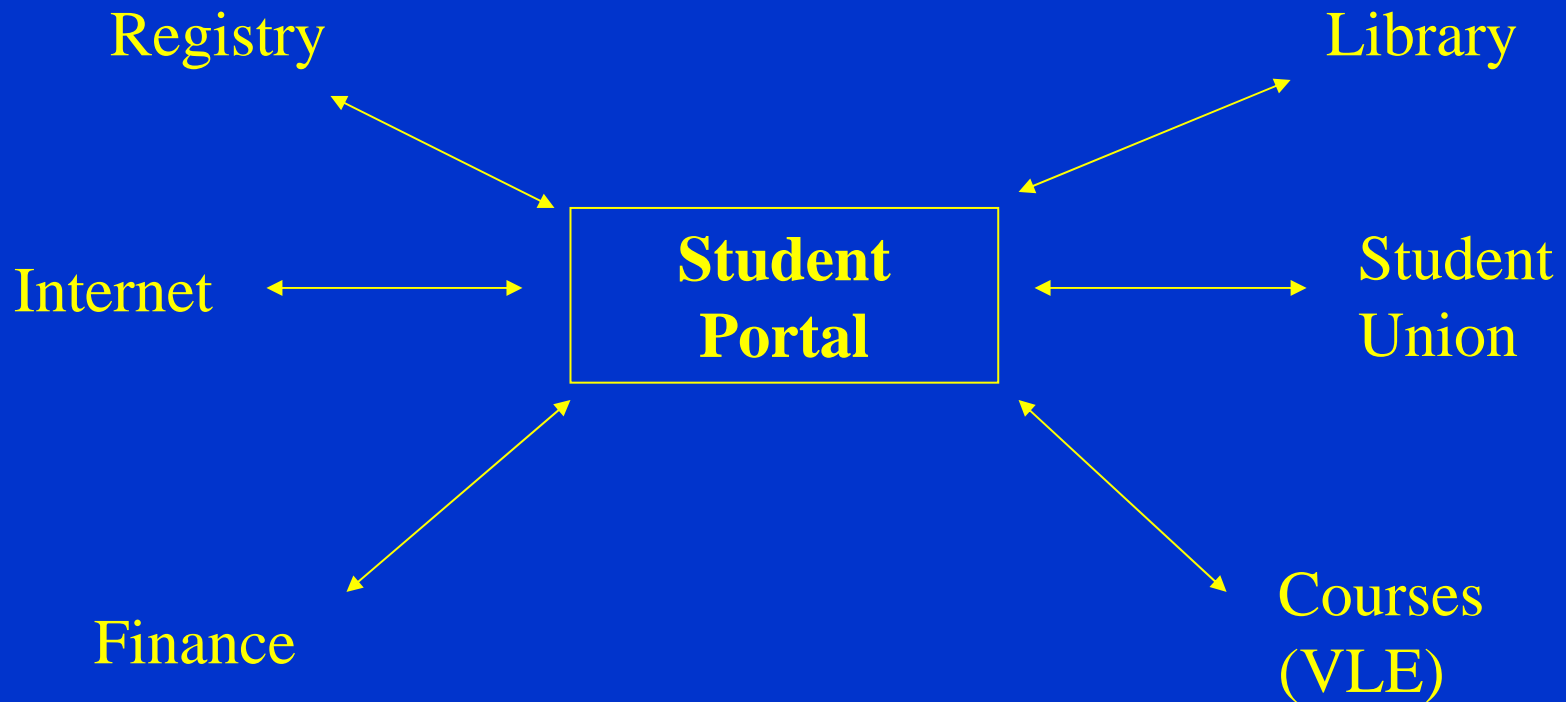
(VLEs e.g. WebCT)

- E- environment with spaces for:
 - Learning resources
 - Discussion
 - Assessment
 - Self-assessment
 - FAQs
 - Administration
- Accommodates various media

WebCT at QMUC

- On-campus student programmes
- Distance learning
- Staff development
- Administration
- Research

Managed Learning Environments (MLEs)



No references provided by the author(s)