Reusable Learning Objects and the LOLA project

Castle College Workshop

Project Aim:

- To work collaboratively with the institute to develop and evaluate Re-usable Learning Objects (RLO's) to support learning about 'Improvement' in Health & Social care

Project remit

- Develop RLOs introducing the basic principles of improvement
- Use activities, media and case studies to engage end-users
- Be universally available via a repository to all staff working in HSC
- Support the KSF4
- Approximately 1 hour of elearning in 'chunks'
- 'Community of practice' approach to development
- Complement not replace existing learning opportunities and resources (Leader Guides)

Workshop Programme

10-10.30	Arrival and Coffee
10.30-10.35	Welcome, Aims and programme (HW)
10.35-10.45	Introductions
10.45-11.05	Improvement & Leader guides (JP & NHSI)
11.05-11.25	What are RLOs and demos (RW,HW & SONET)
11.25- 11.45	Heres one we made earlier – RLO1
	Review, specification, templates
11.45 – 12.25	Groups and tasks for the afternoon activities (RW)
12.25 – 3.00	Small group activities (facilitated by SONET)
	Browse RLOs and draft ideas for new RLOs
	LUNCH is available between 1 and 3pm
3.00-3.30	Reconvene, Feedback and next steps
4.00	TEA and CLOSE

About us….

The University of Nottingham, School of Nursing
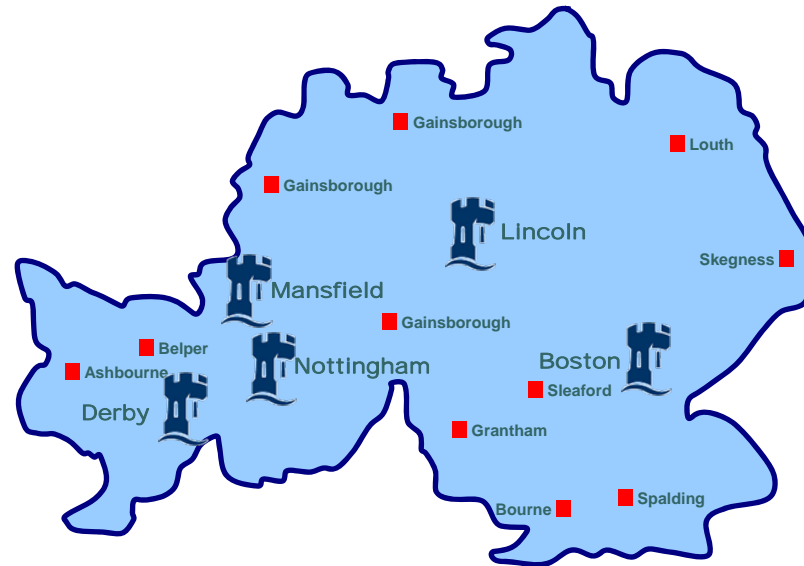
SONET-ARC

Mission Statement

To work with health communities and educators to design, develop, embed and evaluate e-learning solutions to benefit learners involved in the delivery of health-care

Strengths in development and design expertise BUT with added value…..

Understanding the Health community
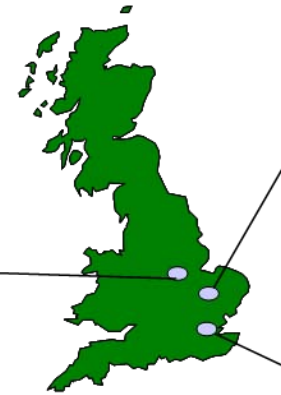

Embedding into Practice

Evaluation & Usability

Research & Dissemination

Centre for Excellence in Teaching and Learning for RLOs

UNIVERSITY OF CAMBRIDGE

The University of Nottingham

LONDON metropolitan university

• **HEFCE Initiative**
• **Develop learning objects**
• **Build community**
• **Innovate**
• **Inform: best practice**

What is an RLO?

media assets	instructional design
	+ activity
	+assessment
	+ links
	+ interactivity

Characteristics of an RLO

Based on a single learning goal

Defined educational need

No external dependencies

Context is minimised

Labelled with metadata

Can be packaged and delivered over a range of platforms
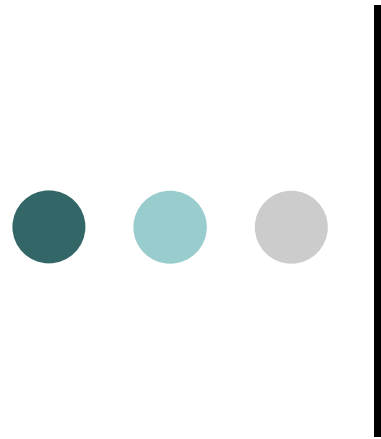
RLO demonstration

Here's one we made earlier

Content Development

Workshops

Content Development
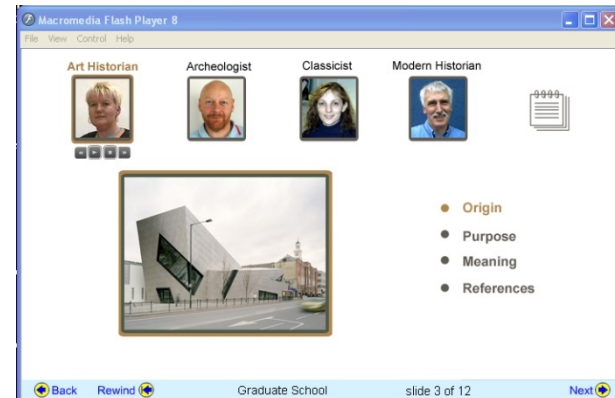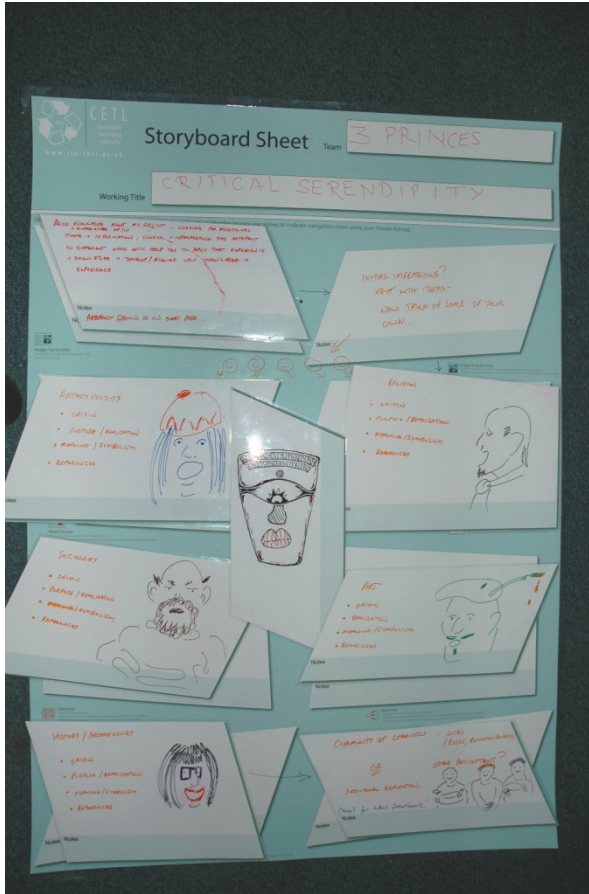
Quality Assurance
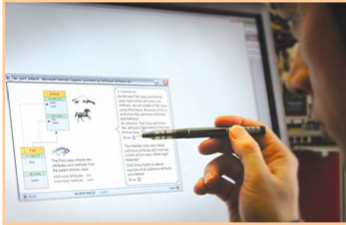
Pedagogical review

Technical review by Media developers
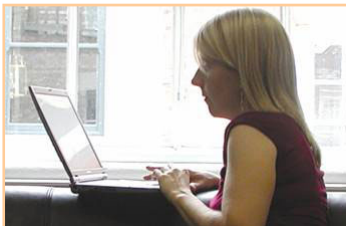
Peer-review at specification and production stages
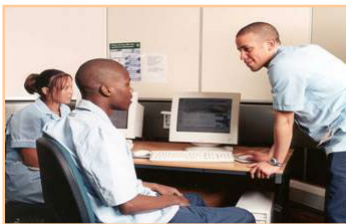
User-review at specification and production stages

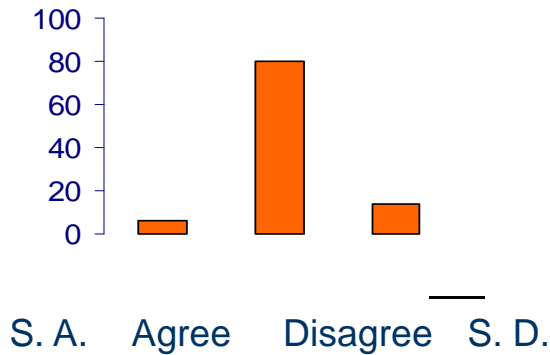# Packaging and Delivery

Evaluation
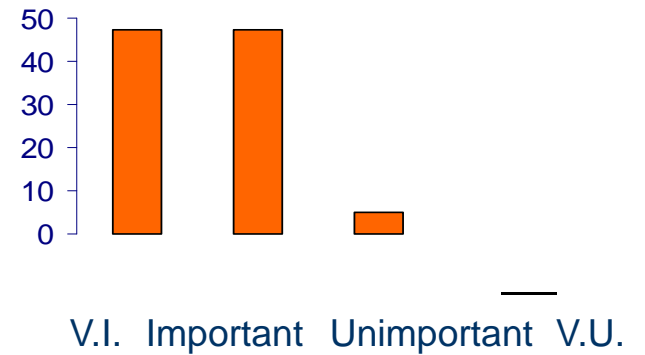
The LOs Introduced new concepts clearly
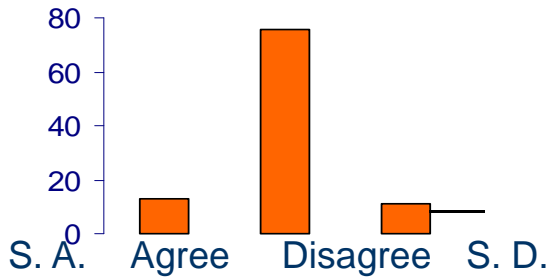
The LOs were well integrated
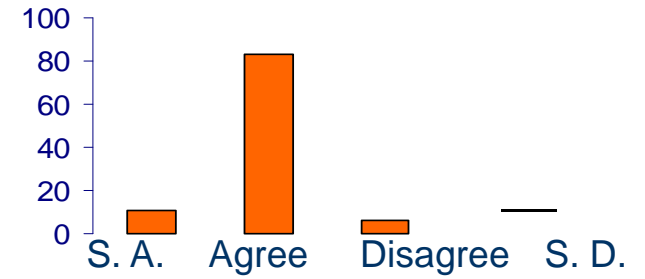
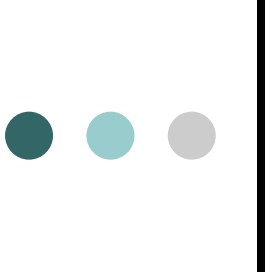The LOs were at the right level

Interactivity

Evaluation

"It is easy to use and you can go over it again and again until you understand it"

"It is a fun way to learn lots of information"

"..actually easier than I thought…thought I might struggle.. but well explained"

"   A brilliant way to learn"

Improvement RLOs (1 hour of on-line learning)

- Introduction

- Processes

- People

RLO1 Specification

- What do end – users need to know?
- How can we make it engaging and relevant?
- Out of all this material (NB 13 Leader Guides) - what do we put into the RLO?
- What images/animations can we use (copyright?)

- Iterative process – brainstorming ideas, sketching,

Small group work

- Scoping ideas for RLO2 and 3

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