Pre Production Process For Developing Educational Videos & Online Reusable Learning Objects for Nursing Students

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Collaborative Group Members

**DCU Project Team**
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- Mary McGrath
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**TCD Project team**
- Freda Neill
- Frances Ryan
- Audrey Adams
- Catherine Bruen (NDLR)
- Paul Costello
Areas To Be Discussed Today

- Group collaboration
- Identification of learning outcomes:
  linking resources created with DCU/TCD curriculum
- Development planning, timeframe for the project: Deadlines established
- Showcase reusable learning objects (R.L.O’S)
- Pilot Study TCD / DCU
Group Collaboration

• **2006** collaborative group established

• **Aim:** to produce online reusable learning objects (RLO’s) for undergraduate nursing students

• **Challenges**
  – 2 Locations
  – 2 Outcomes (Video/ flash objects)
  – Deadline Sep 2007
Priority of e-learning development

• Clearly identify learning outcomes
• TCD & DCU - different modules
• Each University developed individual learning outcomes linked to their curriculum needs.
• Separate outcomes
• Sharing of all resources
Development Planning:

• Storyboarding
• Location for filming /photo’s
• Delegation of workload to group
• Scripting
• Funding
Storyboarding
Project Management

- **Project Manager** was key
  - Progression of project
  - Managing funding
- **Time Planning** - Initial Planning & negotiation was time intensive
  - Terms of Reference
  - Agreement on patient details
  - Storyboarding details of macro picture
- September deadlines met
- Pilot Study
Pilot study in DCU

Simulation Pilot 19th November 2007

Topic outline
- Pre videos quiz
- Nursing Videos
  - Use Internet Explorer to access the link above.
  - The videos are in the folder called "NDLR Video RLOs"
- Post videos quiz
- Simulation questionnaire

Latest News
Add a new topic...
(No news has been posted yet)

Upcoming Events
There are no upcoming events
Go to calendar...
Now Event...

Recent Activity
Activity since Wednesday, 5 December 2007, 12:30 PM
Full report of recent activity...
Nothing new since your last login
Showcase DCU RLO

- **Video Resource Example**
TCD Development of Reusable Learning Objects (RLO's)

- **Short video clips** were included although video was not the main technology utilized.
- **Photos** taken in the clinical skills labs in TCD & DCU.
- Images edited using **Adobe Fireworks**
- **Adobe Flash** used to develop learning objects.
- This incorporated the integration of text, images, video, interactive activities and assessment into a single learning object.
Example: Equipment Preparation

- Structure of RLO in Adobe Flash
  - **Equipment** photographed, descriptions and functions detailed.
  - **Student** ability to recognise equipment and its function **assessed online**
  - **Direct Feedback** incorporated into flash object
Showcase TCD RLO

- TCD Adobe Flash example
Questions ??

Other project video’s are available for display at the poster stand

Thank You for your Time