TECHNOLOGY SHOWCASE

TOWARDS FLEXIBILITY IN HIGHER EDUCATION

FOLLOW-UP EVENT FOR THE LEARNING AND TEACHING CONFERENCE 2009

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Using Concept Mapping in Teaching, Learning & Assessment – Abstract

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Abstract:

This presentation will enable participants to start using Inspiration (University licensed software) to create their own concept maps. Concept maps are a way of organizing and representing information and can be used to:

- Construct and understand knowledge.
- Assess knowledge.
- Aid and capture group thinking.
- Plan a report, presentation, discussion or curriculum.
- Aid a literature review.
- Analysis qualitative data.

While similar to mind mapping and flow charting, concept maps have been designed to better suit academic skills development. Concept mapping originated in natural science education but is equally useful in social sciences and the arts.

The presenter has used concept maps to support their teaching and student learning for over 4 years and published papers showing examples of its use. Currently it is being used in a group work project with undergraduate students.