Three Blended Models: Lessons Learned

Dr. Cheung Wing Sum
Dr. Hew Khe Foon

Sharing of the NIE Experience

- National Institute of Education, Singapore has been using asynchronous online discussion as an instructional activity in many modules from diploma programs to graduate programs.

Integration Model 1

Lectures → Reading Materials → Face-to-Face Discussion → Asynchronous Online Discussions → Reflection Log → Projects → Experience
Integration Model 2

Lectures → Draft of the Project → Experience

Asynchronous Online Discussions → Reflection Log

Integration Model 3

Lectures → Face-to-Face Discussion → Reading Materials

Experience → Asynchronous Online Discussions → Previous student projects → Draft 1 Projects

Asynchronous Online Discussions → Their own projects → Draft 2 Projects

Reflection Log

Questions and Comments
Three Blended Models: Lessons Learned

Model 1 – ICT core module

- ICT core modules are using Blackboard as the discussion environment.
  - Asynchronous Online Discussion – discuss issues and/or concepts such as:
    - How can teachers implement IT Master Plan 2 ideas in their teaching?
    - “In this room we would like to have a discussion about Problem-Based Learning and how it can be made especially useful with ICT.
  - After the discussion, each one has to write a reflection and do a group project.

Model 2 -

- Pre-service teachers are asked to design web-based instructional activities for a group of students.
  - Draft the web-based instructional activity.
  - Asynchronous Online Discussion – identify problems in other projects, discuss about the problems, share solutions to the problems, discuss about the solutions.
  - Summarize all the suggestions from the asynchronous online discussion into a table with their own reflections.
  - The table becomes the guideline for improvement.

Model 3 – Multimedia Design modules

- Some “Multimedia Design” modules are using Knowledge Community as the discussion environment.
  - Asynchronous Online Discussion – discuss about previous student projects.
  - Draft their own projects.
  - Asynchronous Online Discussion – how to improve their own projects.
  - Write reflective logs.
  - Improve their own projects according to their reflective logs.
References