E-Learning as scaffolding for problem-based classroom interaction in specialist occupational health nursing education

Penny Orton
Department of Nursing
Durban University of Technology
pennyo@dut.ac.za
Occupational Health Nursing

- Specialist field of nursing
- Specialist training following basic nursing training
- Registered with the South African Nursing Council (SANC)
- Independent practitioner
- Attributes include:
  - Clinical reasoning
  - Clinical competence
  - Problem solving
Structure of the B Technology Nursing (Occupational Health)

So what do you think it could be mostly? Angle of the workstation, resentful covering for a colleague or overdoing it at the gym at your age?

I don't have the training to do this in six minutes. Lower back pain needs examination, a 'scrip and a sick chit.

Occupational Health Bio-Psychosocial Medicine
Student profile 2011

- **Student number N = 55**

- **AGE**
  - Average age 43 years
  - Range is 26 to 61 years

- **LANGUAGE**
  - English n=15
  - Other predominant home languages are isiZulu and Afrikaans
Rationale for e-Learning
Scaffolding as a teaching strategy

• ‘Instructional design that weaves together a sequence of content, materials, tasks and supports to optimise learning” Larkin (2006)
Reflection on practice

It requires candor and sincerity to keep track of failures as well as successes and to estimate the relative degree of success obtained (Dewey, 1974, cited by Schon, 1987, p.312)
References


- Lawson, L. Scaffolding as a teaching strategy.
