

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

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# 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)



# Student profile 2011

- Student number N = 55

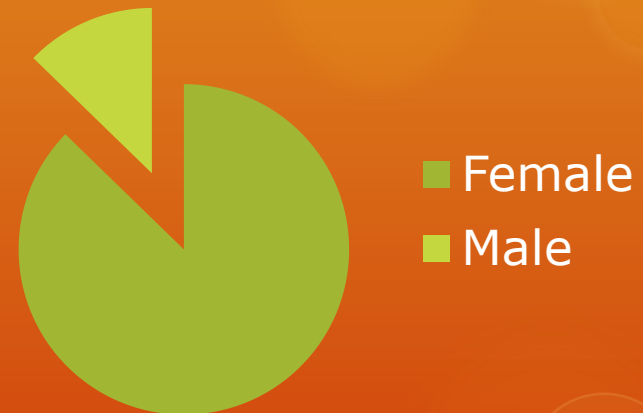
- **AGE**

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

- **LANGUAGE**

- English n=15
- Other predominant home languages are isiZulu and Afrikaans

## Gender



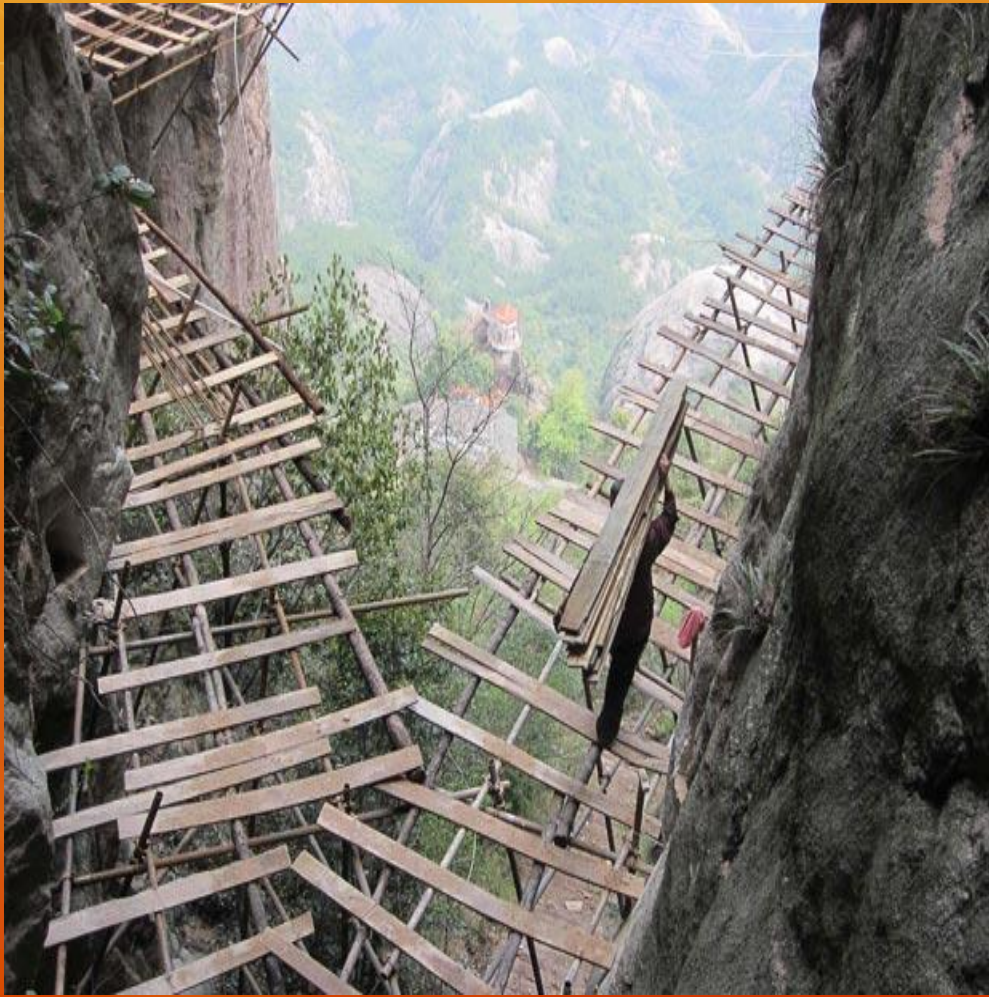


# Rationale for e-Learning





# 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

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