



a place of mind

THE UNIVERSITY OF BRITISH COLUMBIA

[Home](#)

[About](#)

[Resources](#)

[Conferences](#)

[Contacts](#)

Search ...



Teaching Matters

The UBC School of Nursing Teaching Scholarship Blog site



Welcome to the Elizabeth Kenny McCann Journal Club!

A multi-method study to determine the effectiveness of, and student attitudes to, online instructional videos for teaching clinical nursing skills

- Kelly et al. (2008) describe a multi-method study to explore using instructional videos to teach clinical skills.

A Case Study

- Clinical Skills Module
 - Students N=204
 - Three Skills Videos
 - Two groups: video and control
 - Accessible prior to lab
 - Replaced Demonstration

Treatment Outcome Measures

- Outcomes
 - Post OSCE skills test (6 video, 4 control)
 - Control group
- Process
 - Questionnaire

Findings

- No significant difference in Outcomes (Mann-Whitney U Test)?
- Video uptake was same across cohort
- Male students liked videos less than female
- Students over 23 preferred videos
- demonstration to video

Key Findings

- Some technical issues (downloading)
- No difference in outcomes with video replacing demonstration
- Students prefer demonstration
- Videos preferred as an adjunct
- Useful for revision

Paper Analysis

- Overall seems reasonable study
- Methods poorly described- e.g. sample selection and numbers, random assignment method not given
- Treatment Standardization – not well controlled
- Reported findings - narrative good but possibly seemed a little bias towards video use (results were inconclusive)