FLEXIBILITY IN TEACHING INFORMATION

LITERACY BY USING WIKIS

The road to information literacy, IFLA
- Satellite meeting in Tampere, Finland

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The Learning Centre and Library, Anett.Kolstad@hioa.no
http://praksisbibliotekar.wordpress.com
Facts

Project:  
Information literacy for acquiring research-based evidence in the Langerud model (2009-2011)

Collaborative tools:  
Fronter-Blog-Wiki

• Cross-disciplinary supervision team:  
  50 clinical practice supervisors  
  2-5 subject teachers from the nursing education  
  1-2 librarians from the Learning Centre and Library

Eight study groups:  
5-7 students in each group (totally 50 student’s each practical period, totally 300 student’s

Oslo and Akershus College of Applied Sciences
Sociocultural learning perspective

Six aspects:

1. Learning is situated

1. Learning is social

1. Learning is distributed

1. Learning is mediated

1. The language is very important

1. Learning is participating in common practices
My presentation

1. A trip from Fronter to Wiki

1. Present three areas:
   - The development and adaptation of Wiki-based tools, including tools that promoted or hindered collaborative learning and cross-disciplinary supervision.
   - The value of Wiki-based collaborative supervision for the three collaborating participators
   - Wiki as a tool for helping students to understand how to adopt evidence-based working practices

1. Results
The trip from Fronter to Wiki
Which factors in the Wiki **promoted** collaborative learning and cross-disciplinary supervision

- One common learning management system
- Flat structure
- Comment fields for supervision in one subject at time
- Integrated blog for messages
- List of topics included in all sites
- Separate folders for each study group promoted collaboration in one study group, but not across groups
Which factors in the Wiki **hindered** collaborative learning and cross-disciplinary supervision

- Wiki as a collaborative tool was not utilized
- The supervisors didn't have integrated tools to help themselves in the supervision
- The Learning Centre and library could have been more active in facilitating especially the Wiki better
The value of cross-disciplinary supervision in Wiki

• All the supervisors shared information and supervised together. They learned a lot of each other.

• Easier to find the students point of view when it was written in a word document or in a comment field and by looking at how the teachers guided

• The students got more quality of the guidance
Wiki is a tool for helping students to understand how to adopt evidence-based working practices.
Wiki as a tool for helping students to understand how to adopt evidence-based working practices

- The students had to document their search process and respond at the supervising. Otherwise they didn’t get help.

- The students expressed it may be easier to ask questions in this way. Became more anonymous.

- The supervisors got available in a digital tool. The students got rapid response.

- The students could share and look at each others tasks and the supervisors counseling.

- The librarian could upload explanations in Word-documents, it had an added value to comment fields and verbal communication.
Results - successful factors

• One place with updated information

• Visible dialogues and supervision

• Interdisciplinary counseling was useful for
  - the quality to students' work because of added value by giving written feedback (clearer)
  - shared competence in the field of nursing, and information literacy

• Availability independent of time and place

• Better utilization of staff resources by being able to supervise 50 students at a time

• The project lasted over time, over two, now three years
Results - this could have been better

- Nursing supervisors guiding in the Wiki

- The wiki could be linked up to the student groups' blogs or wikis. Might have highlighted the cooperation in the study groups better

- Training in the use of Wiki for students and tutors

- Integrated digital tools as chat, share the screen, screencasts…

- "Resource bank" for students topics
Next steps

- The nursing education and Learning Centre would like to use digital collaboration tools in students' internships in several practice placements in the nursing education.

- Digital guidance will be tested in collaboration with several educations.

- The Learning Centre will develop a digital panel with screencasts, video clips, chat, screen sharing... to be more available for the students.