Blended Learning for Nursing Education
Re-igniting the Nightingale Lamp with ICT

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BSN-PB Program at Kwantlen
Launched in Fall 2012

1. Planning the Technological Landscape

2. Shaping Curriculum based on Relational Engagement, Critical Inquiry, Health Promotion

3. Nursing & Faculty Mentors, Faculty Development
Overview of the BSN-PB Program
Methods of Blended Delivery

Prepares students with a previous degree in 27 months

Includes two Residencies and two Capstone Practice courses
Strong use of High fidelity Simulation Labs to reinforce practice

All other courses are taken online

Other practice courses include Primary Health Care, Families
Content is richly enhanced with interactive & creative technologies
Technological Landscape
Multi-layered approach for enhanced Engagement

Moodle

Mahara
- ePortfolios – Collection of Learning Artifacts

iPads
- Creativity, Interactivity, Multimedia, Reflection

eTexts
- Digital texts and resources
Curriculum & Pedagogy
Major Philosophical Foundation

- Nursing Practice & Praxis
- Critical Social Theory
- Social Constructivism
- Critical Inquiry
- Relational Engagement
- Health Promotion
- Ways of Knowing

Professional Role
Importance of Mentors
Role Models, Social Support, Expert Guide

Mentors

Inspire

Nurse Mentor

Networking

Nurture

Guide

Faculty Mentor
Faculty Development
Preparing for the Blended Teaching Environment

- Workshops
- Tutorials
- Uniform Design
- SharePoint
- iPads
- Portfolio

Education Courses taken at University of N. Colorado
LMS – Moodle 2.3
Technological Foundation

- Syllabus
- Book Format
- Learning Activities
- Online Activities
- Multimedia
- Rubrics

http://moodle.org
Learning Activities in Moodle

Learning Activity 1

Overview and Expectations
Interactive Activities
Supported in Moodle

- Group Projects
- Forums
- Interact
- Journals
- Glossaries
- Wikis
- Chat
Creativity is a Key Focus

Visual of the Characteristics of Qualitative Research

By Beejay Digno
Integrating Web-based Resources

By Danielle Fransen
Voice Thread adds Interactivity

Can respond using mic, text, or video

http://voicethread.com

Featuring Laurel Tien & Danielle Fransen
Educreations enhances Multimedia

Combines:
- Images
- Narration
- Text
- Drawing

On a White Board screen

http://www.educreations.com
Mahara ePortfolios support:

Reflective Learning

Personalized Learning

Lifelong Learning

https://mahara.org/
Photo Novella in Mahara

Moments of My World through the Photographic Lens by June Kaminski

Some of my photographs depicting images from my personal world and experiences.

The Mighty Fraser at Peace

Tranquil Fraser River at Kwantlen First Nations Lands

New Moon at Sunset

Cedar Harvest

Elder's Cedar1 harvesting as we gather Cedar Bark for a new one!

Come Sail Away...

Cedar Brush and Water Ladle for tending the Sweatlodge

The View from my Closet
iPads and Apps

Apps are used to:

• Augment and enrich content
• Support creativity
• Facilitate interaction
• Personalize learning

http://itunes.com
Apps for Visual Conceptualization

- Multisensory learning
- Aesthetics
- Interactivity
- Creativity
- Experiential learning.

By Beejay Digno
Practice & Residencies

- **Sem 1** Includes two week long Residency & Labs
- **Sem 2** Chronic
- **Sem 3** Mental Health, Medicine, Surgery
- **Sem 4** Family
- **Sem 5** Community Health
- **Sem 6** Global Health
- **Sem 7** Capstone Practice Course

**FAMILY VISITS**

**COMMUNITY AGENCY VISITS**
Residencies include Lab Skills
High Fidelity SIMs Lab Screen
SIMs System Video Recording
iPads augment SIMS learning
iPads support Practice & Praxis

- Student partners video-record practice skills on the performing student’s own iPad
- Student reflects on own performance by watching the video recording
- Partners discuss the recording and their reflections the next day
Summary

**Online Learning**
- Enhanced with creative, interactive, content and productivity software, iPads, and apps
- Theory concentrated in online components of program
- Presence and expression encouraged by technology
- Family and community visits, research projects, mentors provide face to face contact

**Residencies - Lab & Practice**
- Labs enhanced with high fidelity simulations and iPad recordings
- Semester 3 and 7 are intense ten week hospital placement experiences, 40 hours/week
- Nursing skills are first taught online, practiced in labs in semesters 1 and 3, then applied in actual practice areas in 3 and 7.
Thank you!

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