



BREAKING OUT OF THE CMS

Civilizing the Open Internet Frontier for Learning

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David Porter, Executive Director, BCcampus.ca

David Vogt, UBC – Director of Digital Learning Projects

Jarrold Bell, MET Student – Fort St. John, BC

Deepika Sharma, MET Student – Pune, India

THE COURSE

- ✘ Evolution of the Ventures in Learning Technologies from WebCT to Social Media
- ✘ Balancing innovation and effective learning in a graduate-level distance education course

THE CONTEXT

- ✘ Keeping up with the course authors/instructors/technologies!
- ✘ Venturing in e-learning: purposeful edge

BREAKING OUT – THE PATH

UBC: MASTER OF EDUCATIONAL TECHNOLOGY

- ✘ 260 students from 30 different countries (80% from Canada)
- ✘ 50% - K12 teachers; 30% post-sec. instructors/admin. ; 20% from other educational fields
- ✘ MET Program is fully-online: all courses are delivered via distance education, using a range of web-based technologies

INTENDED AUDIENCE

- ✘ Intended for educators with entrepreneurial or intrapreneurial inclinations
 - + Where is the new business in this?
 - + Where is the better business in this?
- ✘ Educational venture analysts (EVAs)
- ✘ Venture Forum: Students within ETEC522

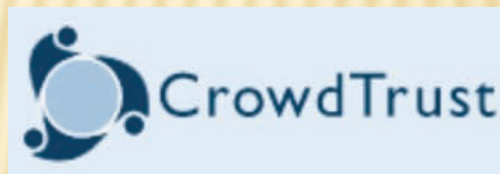
EVOLUTION OF THE COURSE



WebCT CE 4/WebCT Vista



WordPress MU



CrowdTrust



BALANCING INNOVATION AND TEACHING

- ✘ Staying on the leading, rather than the bleeding edge of the technologies
 - + Student management / support
 - + Digital literacy
 - + Program coherence across MET
 - + Even in a program with a educational technology focus, we need to ensure that technology does not get in the way of learning

KEEPING UP

- ✘ Assessing the course in relation to developments in the field
 - + Video streaming / student generated content
 - + Learning management systems at UBC
 - + Social media: CrowdTrust, Weblogs, Wikis
 - + Authentic scenarios for learning technology markets - where is the sector going?
 - + Course authors/instructors - UBC/BCcampus
 - + Student-created research sites/activities

VENTURING IN E-LEARNING

- ✘ Maintaining a purposeful edge to the learning environment:
Emerging Market Research

Social media

Mobile technologies

One-to-one technologies

Collaboration technologies

Serious game environments

Informal learning environments

Learning community
environments

OUR STUDENTS

✘ Jarrod Bell

+ Principal, Fort St. John, BC

✘ Deepika Sharma

+ NGO Education Consultant, Pune , India

JARROD BELL

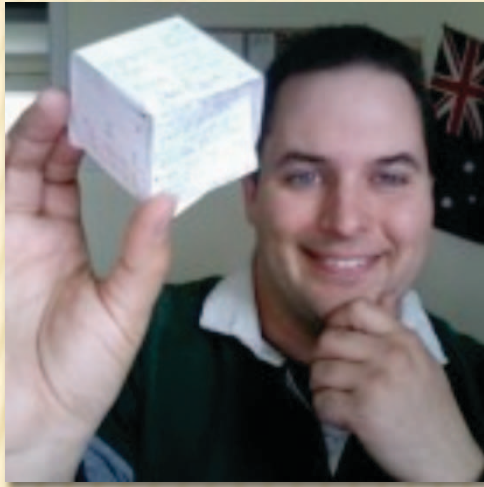


- ✘ *Principal of Technology*
- ✘ *School District 60: Peace River North (Fort St John)*
- ✘ *Vice President of local Environmental/Waste Reduction/Conservation Education Society called NEAT (Northern Environmental Action Team)*
- ✘ *Currently working on my 8th course in the MET*

JARROD BELL

- ✘ Why ETEC 522 and how it worked out?
 - + My position requires lobbying or case building for funds
 - + School district heavily involved in a variety of partnerships and will need to evaluate current and future partnerships
 - + Current K-12 legislation allows for competition
 - + SKILLS SKILLS SKILLS!
- + ETEC 522 was an asset in my toolbox within the first days of the course!

JARROD BELL



- ✘ *“Having the ability to engage in a course using a mobile device such as a cell phone or an iPod Touch was liberating as well!”*

Not possible in an LMS like Blackboard, although it is in Moodle ;)”

DEEPIKA SHARMA



- ✘ *Independent Consultant*
- ✘ *Currently, on assignment with the NGO World Links as Senior Education Technology Specialist supporting teacher professional development programs in the Southeast Asia region*
- ✘ *Deepika is inspired by the potential of ICT to significantly leapfrog the delivery of education in less privileged schools*
- ✘ *Developing and supporting learning technology ventures in the social domain is key to such a delivery*

DEEPIKA SHARMA

- ✘ *“For the *student* in me, the weblog part of ETEC522 was indeed engaging and different (from the usual Vista scenario).*
- ✘ *For the *education technologist*, it presented me with a whole new world of "open" learning spaces!*
- ✘ *The weblog was liberating in that it did not bind me with an overpowering structure of a learning management system (LMS).*
- ✘ *I loved it!”*

INSTRUCTORS



✘ David Vogt

- + *"I think the central point is that ETEC522's use of media is meant to reinforce its core message, and I believe it is doing that well."*

The experimental nature may be uncomfortable for some, but it is a realistic environment within which to explore learning technology ventures."

INSTRUCTORS

✘ David Porter

- + *“Changing the online format of our course on a yearly basis is an essential part of its currency in a world where new ventures spring forth at a rapid pace.*
- + *Our students need to be in touch with the pace of change and develop the skills and attitude to cope and thrive in such a dynamic environment.”*



DESIGN ISSUES

- ✘ Complexity – multiple systems, multiple personas
- ✘ Cognitive load and system fatigue
- ✘ Exercising the power of social media while at the same time building up a community space that supports interaction focused on course outcomes
- ✘ Grieving for the LMS structure
- ✘ Public, private

WHERE TO NEXT?

- ✘ Balance of lightweight and structured tools
- ✘ New versions of Crowdtrust to be tested
- ✘ Better applications to support the venture forum

QUESTIONS AND DISCUSSION

- × For designers
- × For instructors
- × For students

ENJOY THE CONFERENCE SESSIONS

✦ Saludos

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