THE FUTURE OF eLEARNING

Crowdsourced ideas from participants at moodle.moot.2011

Global

Pedagogies

Courses of study will be planned and assigned inter-related so that programs provide a more holistic approach to learning allowing students to see the connections between multiple areas of study.

Students will be engaged in self-directed learning activities focused on outcomes and applied knowledge, not content. David Hinser

Course participants are given learning objectives for the course/unit from the outset and then they decide how they will learn and demonstrate (or give evidence) of having acquired the knowledge and skills proposed David LeBlanc

Student support in terms of personal learning plan combined with portfolios/competencies profile which then are applied to challenge learning goals/objectives of courses at all levels. Michael Cenkner

Encourage students to do self-testing. Encourage students to do course evaluation. Adaptive e-learning based on learning styles and learning performance. Get students really engaged online in learning. Need tools that can easily implement interactive media based ideas. Hangxin Yan

E-learning is diverse and flexible. Students will be able to pick and choose what they take and the manner they take the course in. Triva Enter

Student led learning. Students are self-directed and determined where they are going. Ted Owens

Dynamic class the student teaches himself.

Courses will have LESS emphasis on content and more emphasis on skills and tools of learning - content will be the on the side vehicle for acquiring those skills. The content each student accesses in order to meet outcomes and acquire skills may be quite different for each student depending on their interests, learning style, passions, etc. Mary Sibbe

Not fixed or tied to a particular resource or "canonical" body of knowledge. Collaboratively designed and tied to current research in learning. Doug

Complete dynamic creation of learning plans and resources based on your e-learning and social activities. Mike Churchward

Students will have multiple paths/options built into online courses to enable personalization. Gabe Linder

Courses will sense where the student is (academically) and automatically adjust the content so that students only have to work on stuff they don’t know.

In K-12 e-learning is outcomes/competency based and learners can demonstrate understanding. In building understanding they access scaffolding that supports their learning style. Terri Reid

Each academic domain has unique pedagogical models. The way you teach science online will be different from the way you teach business online. Paul Stacey

Students

Allow to “friend” courses on different sites. Forums messages could be shared by similar courses across the world.

Make learners into prosumers of their learning, giving them the tools, techniques and attitudes to be life long learners and teachers. Terry Anderson

Students are co-creators of the course where they are the ones making definitions in the glossary, entries in the wiki, submit ideas for the course. Jeremy Wielebe

Online courses will be the product of student collaboration and contribution to the pedagogies of the course. Orville DePauw

Students are involved in the establishment of the parameters for evaluation and assessment, and tools allow the instructor to readily incorporate this input into the evaluation. Scott Delinger

E-learning is diverse and flexible. Students will be able to pick and choose what they take and the manner they take the course in. Triva Enter

Find a way to include and embed student supports. Many of our students have difficulties working on their own, so there is a need to have support tools for the students.

Students will each have their own learning analytics dashboard that shows them progress, status, and suggests strategies for success. Paul Stacey

Students who successfully complete an online course can tutor currently enrolled students as part time work. Paul Stacey

Teachers

The instructor is more of a facilitator helping the student by providing access to the resources available. Ted Owens

There should be a focus on the change in instructor/tutor to facilitator. Michel Buntendyck

Instruction will revolve around interdisciplinary community based projects producing experience and results relevant to students. Course materials and communications will be fully operational on mobile devices so classroom location is unnecessary. Joan Coy

Academics/teachers become evaluators and facilitators of learning rather than “content providers”. Michael Cenkner

Online high school teachers will need “e-teacher” training to work in the DL environment. A set of standards perhaps at the provincial level for online course design/components. Gabe Linder

Teacher is a facilitator or guide.

Online courses will be all about how to re-purpose content. Mary Pingle

Cooperatively build courseware. Kim Bari

Within high school system (Gr 10-12) “small” schools will have specialists teaching specific courses and students in the school will have access to specialists from other schools for other courses. (use of Moodle, Illuminate …) Still believe many of our students need daily contact with a teacher in a structured class situation. J. Sinclair

Shared base courses for K-12 based on curriculum that are easily customizable to student needs.

Creating and authoring online courses will be so easy that my grandmother can do it without any help. Jason Mau

I see teacher supports as a critical component in making e-learning successful. Professional learning in groups and individualized will be freely accessible and supported. Triva Enter

Assessment centres. Tutoring.

Technology

Cell phones (mobile learning) will become the medium of choice with projected screens and keyboards (larger format interaction surfaces). Holographic projection will become the replacement for videos. Immersive technologies will replace video and audio and design will be as simple as video recordings. Mark Kantandje

With the development of technologies such as cloud computing, mobile devices, etc. people will use e-learning tools anywhere anytime without realizing it. Students will be taught how to use these tools. Dave Sun

More tools for mobile devices. Shawna Perrin

A central repository of many open learning resources that is accessible to teachers. Evan MacDormand

A radical re-invention of the user interface. It’s terribly intuitive in most/all modern LMS’s out of the box. Wade Kelly

To embrace multi-modality through audio/visual UI and to extend online learning environments to mobile user agents. Beyond this shifting from a pull from server to a push to subscribers model is something that would improve integration.Basically I would like to see elearning moved to the Personal Area Network. I would also like to see multi-modal UI’s move closer to an all inclusive accessible interface. PAN integration and multi-faceted UI might help break out of schedule based top down delivery and collaboration. Ryan Thomas

Access to Moodle using mobile devices and multiple operating systems without requiring an excessive design burden on the course builder. Terry Korol

Global search and replace feature as most other systems provide such feature Janice Boyles

Easy access to universal platforms.

Student records, marks, courses, communication systems will be all on the same system. All resources will be online (no more textbooks!)

A way for organizations to populate Moodle calendars and other tools automatically with content inputted into their web sites, social network tools, etc. so everything works together.

Save the trees! No paper.

eLearning will make no sense in the future as it will be standard learning with context, interaction, and evaluation processes integrated to conventional education through mobile and table devices. As soon as we start walking like this paradigm we will be able to take advantage of it. Giovanni Fanari

Better tools/social media/multimedia Physical social interaction limited, more online interaction. Sharon/Janice/Carta/ Jaime/Angela/Karen

Biometric authentication for quizzes. Better access for mobile devices. Better enterprise setup dealing with application clusters, batch upload balancing for large installations.

Credentials

Guild model of learning - Join the philosophy department for life. Always have access. Always have a community. Flexible credentialing for self-directed students where you are able to cobble together a unique learning path and have it officially recognized. Mike Mihiros

Credentials will be distributed based on what the individual proves her/his knows not how much or where they received the knowledge. Orville Andrews

Outcomes based, skills oriented, task oriented, portfolio accreditation. Kim Baril

Credentials from an e-learning experience will be regarded as higher level learning. Nicole Gilles

Continuous learning will simply be the way things are done. Seamless between learning and earning. Dan Mose

I see the ability of all who participate in e-learning to achieve valid credit for the learning they undertake. Triva Enter

Alumni have access to the current version of their online courses for life. Paul Stacey

Global, Pedagogies, Technology and Credential images courtesy of Wikimedia http://commons.wikimedia.org and are in public domain or licensed with GNU Free Documentation License. Teacher and Student images snapped from photos taken by Paul Stacey.

Paul Stacey acknowledges Future of learning poster from ideas submitted by Cannda Moodle Moot 2011 participants. Names in italic at the end of each idea provide attribution. Ideas with no name in italic were submitted with no participant name.

4 May 2011