

E-Learning Trends and Overview for Corporate Training Environments

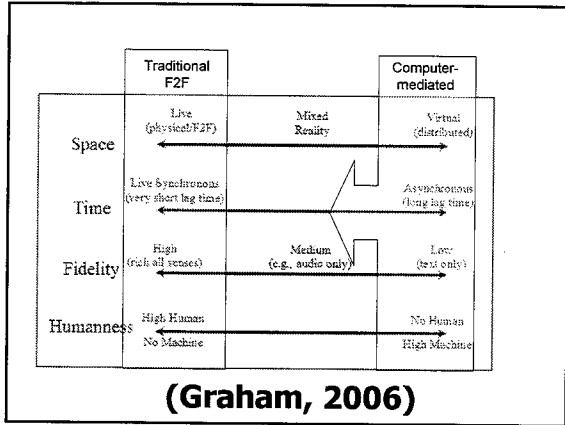
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The Ten Forces that Flattened the Learning World



1. Tools for Searching/Finding Media and Information Resources
2. Availability of Quality Online and Blended Learning Environments
3. Free and Open Source Software for Learning
4. Open CourseWare (free content)
5. Online Learning Object Repositories and Portals (shared content)
6. Virtual Collaboration Software (synchronous and asynchronous)
7. Online Massive Gaming, Simulations, and Virtual Worlds (e.g., Second Life)
8. Learning Mobility and Portability (low-cost mobile devices+wireless communication, podcasts)
9. Personalized Learning Tools (Blogs, MySpace, Flickr, and RSS)
10. Open Information Communities (Wikipedia, Slashdot, Digg)



Types of Interactions Possible?

(Moore, M. G. (1989). Editorial: Three types of interaction. *American Journal of Distance Education*, 3 (2), 1-7.)

1. Learner-Instructor
2. Learner-Learner
3. Learner-Content



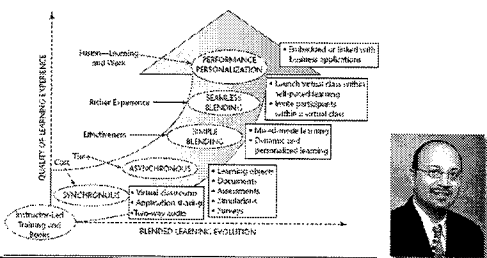
- 4a. Learner-Self: highlighted the importance of 'self talking', or internal dialogue when engaging with learning materials (Soo & Bonk, 1998)
- 4b. Learner-Interface: The learner's ability to use the communication medium facilitating the online course (Hillman, Willis, & Gunawardena, 1994)

Harvey Singh (2006)

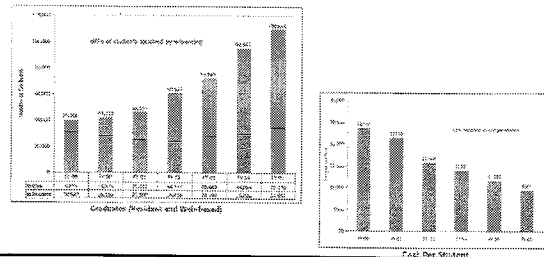
Blending Learning and Work

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FIGURE 34.1. PAST, PRESENT, AND FUTURE OF BLENDED LEARNING.



Defense Acquisition University Shaping a Culture of Career-Long Learning (lower costs and more learners!)

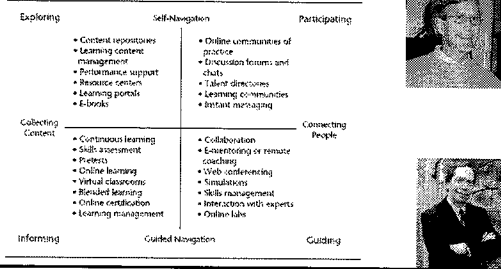


Specific Learning Elements An Learning Ecology from Sun Microsystems (Wenger & Ferguson, 2006)

A Learning Ecology Model for Blended Learning

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FIGURE 6.6. SPECIFIC KNOWLEDGE SERVICES.



1. Google Print Project



The complete plays of Shakespeare. Now at your fingertips.

In Shakespeare's day, getting greater access to his plays meant taking it out with the other "reading" for the best view of the stage. It took centuries for the modern printing press to bring plays like *Hamlet* to people all around the world — and for the Web to become one of the most quoted sources in history.

Now Shakespeare's works are even more accessible. Search within *Project Gutenberg* to read the text of his famous plays. Find out who called the world his "stage" and why. Browse through a familiar play — or follow your curiosity to discover a new one. And if you don't see what you're looking for, our "Advanced Search" will show you every mention in *Google Books Search*, many of which are available for purchase.

Comedy Tragedy Romance History

The Comedy of Errors

There is a new theatrical production of *The Comedy of Errors* at the University of Michigan. It is a comedy about two sets of identical twins who are separated at birth and brought up in different places.

Love's Labor's Lost

Love's Labor's Lost is a comedy about two sets of identical twins who are separated at birth and brought up in different places.

Much Ado About Nothing

There is a new theatrical production of *Much Ado About Nothing* at the University of Michigan. It is a comedy about two sets of identical twins who are separated at birth and brought up in different places.

The Merry Wives of Windsor

The Merry Wives of Windsor is a comedy about two sets of identical twins who are separated at birth and brought up in different places.

Shakespeare in the Public



Google Books Search is a free service that allows you to search for books in the Google Books database. You can also find out more about the project and how to use the service.

Take a Library Trip



Download Google Books to your computer. You can also find out more about the project and how to use the service.

BBC's download plans get backing, BBC News, January 31, 2007



The BBC's plans will allow viewers to download shows like *Doctor Who*



Programmes like *Planet Earth* could be available for longer

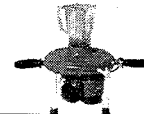


1.4m people downloaded Beethoven's symphonies from the

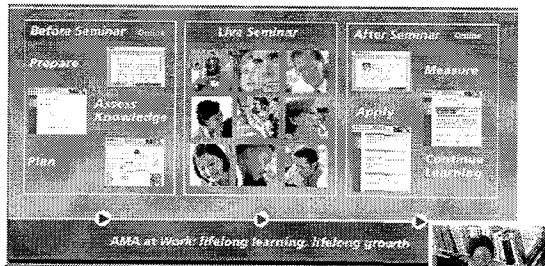


2. Blending Online and F2F Instruction

- "Blended learning refers to events that combine aspects of online and face-to-face instruction" (Rooney, 2003, p. 26; Ward & LaBranche, 2003, p. 22)

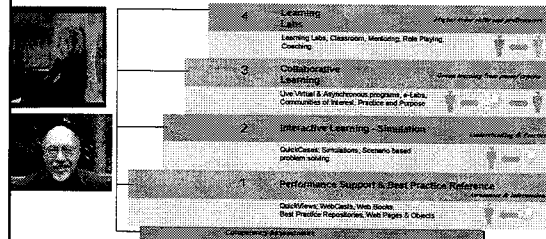


AMA Special Report, Effectively Implementing a Blended Learning Approach (Steven Shaw & Nicholas Igneri, 2006)



Source: American Management Association, AMA at Work


The IBM Four Tier Learning Model (2006) Blending Learning for Business Impact – IBM's case for learning success, 2006 Handbook of Blended Learning, Nancy Lewis, VP, & Peter Orton, IBM



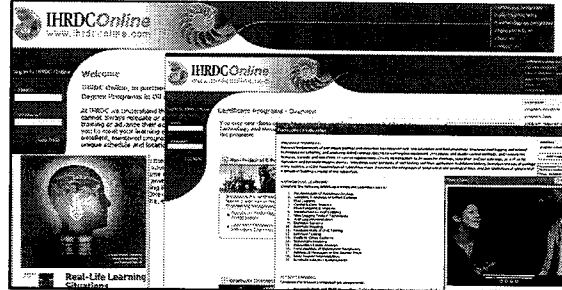
Blended Learning Scenario

(copyright Microsoft, Ziob & Mosher, 2006;
Handbook of Blended Learning Environments)

Pre Class	Day 1	Day 2	Day 3	Day 4	Day 5	Post Class
Self-study prep	In classroom	Virtual class	e-Learning	Virtual class	In classroom	Community newsgroups



IHRDC Certificate programs are all Blended Learning, a combination of e-Learning; mentor assisted learning; Practical Assignments (On the Job) and Peer Review quality written paper exercise.



IHRDCOnline
www.ihrdc.org

Welcome
IHRDC Online is an online Degree Programs is 100% e-Learning. All IHRDC are implemented in online degree programs of training or 24 hours there are 100% e-Learning. All IHRDC are implemented in online degree programs of training or 24 hours there are 100% e-Learning.

Real-Life Learning Solutions

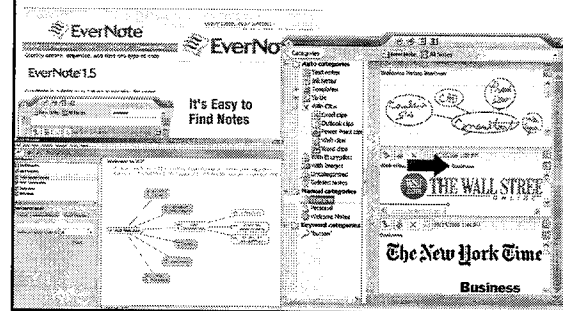
E-Learning Contracts: Meaningfulness

Shell Oil: Workflow Learning

- In this context, authentic work-based activities are learning activities that are anchored in workplace practice and that are focused on developing the participants' ability to solve problems in their everyday professional job roles (Merrill, 2002).



3. Open Source Tools

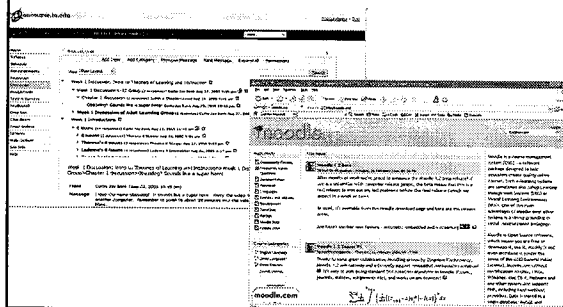


EverNote
It's Easy to Find Notes

EverNote 1.5

THE WALL STREET
The New York Times
Business

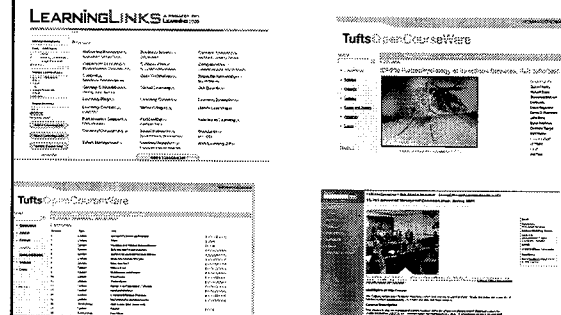
OpenSource Courseware Asynchronous Discussion



OpenSource Courseware Asynchronous Discussion

Discussion forum interface showing text posts and a small image of a person.

4. Open CourseWare



LEARNINGLINKS

Tufts Open CourseWare

LearningLinks website showing a list of courses and Tufts Open CourseWare website showing course details.

5. Free Portals on Oil and Gas Industry

Online Referenceware and Terminology Exercises (puzzles, games, etc.)

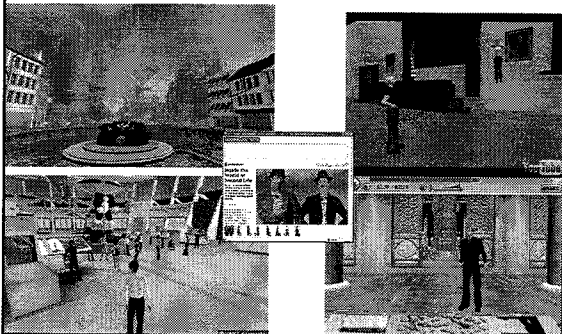
6. Virtual Collaboration Online Groups Tools

Online Apprenticeship and Mentoring (Simon Fraser University News: <http://www.sfu.ca/mediapr/news/2001/Sept6/hightech.html>)

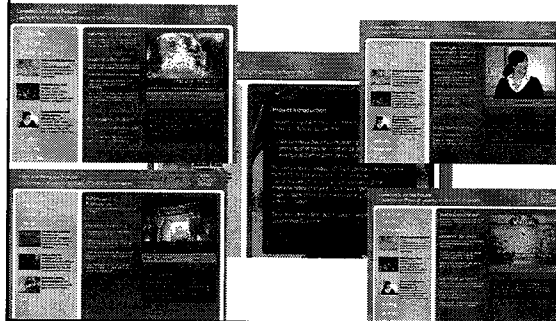
Synchronous/Virtual Learning

Webcast Lectures (slides synched)

7. Online Gaming, Simulations, and Virtual Worlds
CNEW, News.com, Nov. 14, 2006

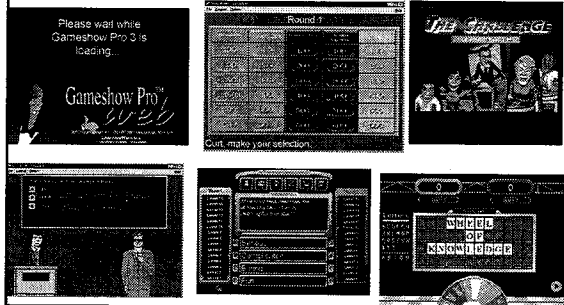


Massive Multiplayer Online Gaming (MMOG)

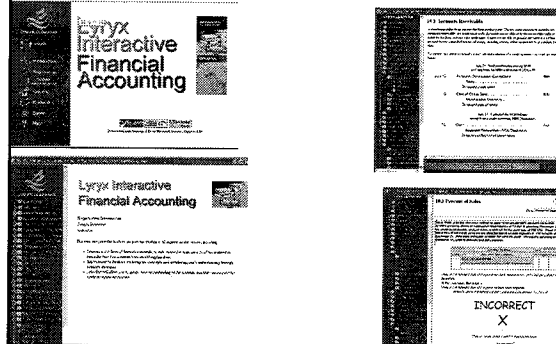


Games and Simulations
e.g., Online Jeopardy Game

Thiaai.com

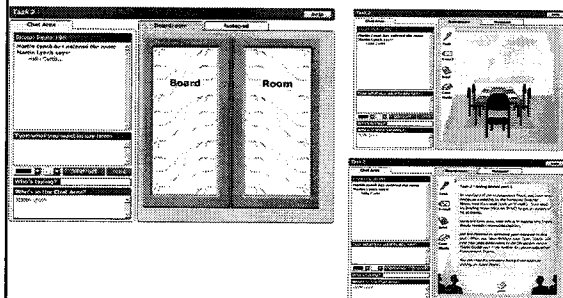


Hands-on Online Simulations (e.g., Financial Accounting; from the University of Calgary)



Business Class Simulated Boardroom Chat

eCollege Wales, Univ. of Glamorgan



Community of Learners: Medical and Business Cases Online (cases community)

<http://optionstraining.org/login>

