What Is Good e-Learning?

Authors:

Emil Marin Popa address adress , Str. Aleea Fraţii Buzeşti, .bl. 11, sc. B, Ap 49, et.1, Sibiu, jud. Sibiu, ROMANIA, email aderss: emilmpopa@yahoo.com, **Liana Stănculea** address: Str. P. Maior, Nr. 12, Blaj, Cod 151400, Jud. Alba, ROMANIA, emailaderss: lianastanculea78@yahoo.com

To introduce e-learning are used informatic systems, the communication and media networks.

Transfer of skills and knowledge specific e-learning is possible, mainly using computer and networks. E-learning using electronic applications and processing in order to learn. Learning and e-learning applications are based on Web technology, which is computer based, virtual classroom and digital collaboration. Content is delivered via the Internet site, audio tape or video, satellite TV and CD-ROM. E-learning applications are led by an instructor and typically include text, images, animation, video and audio.

Keyword: e-learning, web, Internet, CTB, Computer based training, ITB, Internet Based Training, WBT, Web based training, blended learning, distributed learning.

So-called e-learning is met at all forms of learning or self-teaching, and aims to acquire knowledge by the student on individual experience and practical knowledge. Systems and network communication media serve as the implementation of specific learning

Education, e-learning is inextricably tied to the computer network and allow transfer of application, skills and knowledge. When we talk about e-learning, we aim at using electronic applications and processing for learning. E-learning applications and processes include Web-based learning, computer-based learning, virtual classroom and digital collaboration. Virtual lesson there because the Internet, and derivatives and the audio tape or video, satellite TV and CD-ROM. Virtual learning may consist of self and is led by an instructor,

it including the objectives text, image, animation, video and audio.

We find acronyms of e-learning as Computer-Based Training CBT, or IBT Internet-based training or Web-based training WBT used with variations of e-learning.

E-learning has unexpected benefits for organizations and individuals involved.

Students in higher education online learners had superior results compared to those who attended, proving that this form of learning increases performance.

Without taking into account physical political and economic boundaries, high skill trainers share their knowledge across borders and so students from all over the world can attend. Have the opportunity to make known their courses in the area that experienced teachers can be accessed internationally, for anyone interested at minimum costs.

Online students have proved more flexible and electronics courses agreed. We address e-learning either auodidact or in periods of learning at all times and all the days of the week. Students are not tied to any one day or break time and opt for choice learning. Online courses do not require presence in a particular classroom. Basic Internet access and audio capabilities are the only conditions imposed. Students can begin courses at work and can finish at home on another computer.

To develop skills and competencies in this century, particularly to ensure that students have digital knowledge necessary to address chosen profession or career. Researchers predict a major argument for e-learning to enable students to develop essential skills by integrating information and communication technology use in the curriculum. They also argue that using e-learning in this way is beneficial implications for course design and student assessment.

Electronic training has many advantages, namely: low cost of course, reduced training time, training for long periods of time is improved, progress is marked-bookmarkprogress, computer can remember where you left off so that the student can resume classes, location does not matter , home, office, or where there is a computer, ignore distance, classroom costs are reduced, the physical environment also benefits, participation in class activities are reduced when there is no convenient public access is allowed and webcast content sites and other education programs, which can be accessed in various locations.

In the literature on e-learning industry from around the world is

estimated to be worth over thirty-eight (38) billion, according to conservative estimates, although the European Union, are produced only about 20% of the market.

The term e-learning 2.0 is related to CSCL-Computer-supported collaborative learning with Web 2.0 appeared. The emergence of e-learning 2.0, conventional e-learning systems were based training packages delivered to students using Internet technologies.

Using e-learning services have evolved to reach students made since computers were first used in education. If the computer activities are integrated with practical situations or specific class is a trend that supports learning services combined

Researchers hold e-learning that different types or forms of learning can be regarded as the beginning of e-learning, using our the e-learning self-ais, computers or the Internet for teaching and learning have classroom based, and traditionally lecture on PowerPoint type slides. They can be made available to students and through a course Web site. If the time plugged in the classroom is reduced but not eliminates, the more time online we commit to to deal to learning with hybrid learning. To highlight the increasing intensity of use of this technology in 2009, U.S. Salon Commission reviewed progress eLearning referring to improve Web, supplementing and web dependencies. "Blended learning" can cover education in the classroom, laptops and hybrid learning, while "distribuited learning" can incorporate the hybrid learning and online education.

It may be noted that e-learning then the can present a wide range of applications, and often not at all clear, even in scientific publications revised form of e-learning that should be discussed. However, American researchers argue that instructors use e-learning, the supporting technology in the classroom.

Self accessible through a computer or portable device called the Computer-Based Trenings (CBT). Use of software or completing mathematical equations are examples in which it is used generally to teach static processes. The term Computer-Based Training is often used with Web-based training (WBT web based training) difference is the method of delivery. If CBTs lesson is delivered on CD-ROM and WBTs lesson is delivered via the Internet using a Web browser. In a CBT evaluation of learning usually comes in the form of multiple choice questions, or other forms that can be easily obtained on a computer. Software through online assessments are readily available and

recorded, providing immediate feedback of users and grade or test result. Printing final records in the form of certificates of those users is a win.

Learning from the manual, or training in the classroom so-called traditional learning methodology using CBTs is available to student giving their multiple ways of learning . We mention the continuing education for the CBTs provides user-friendly solutions. Students have the opportunity to acquire knowledge and skills in ways that are more ageate by students without limiting students attending courses or reading printed manuals. The benefits of visual learning through animation or video, which usually are not offered by any other means, are an example that CBTs offers.

A good alternative to printed learning materials, which are achievements CBTs can provide media, including video and animations that can be easily incorporated to enhance the learning opportunity. Distribution to a wide audience easily at relatively low cost once the initial development is completed, is another advantage that CBTs has.

CBTs learning raises issues over which we can not overlook. Create effective lessons on the computer requires enormous resources often. Experts and teachers are put in difficulty by the software used by CBTs - Adobe Flash and Adobe is often very complex. Limiting the content and type of evaluation is exacerbated by lack of human interaction. CBT / WBT as part of an online learning program can include the latest online discussions or other interactive learning several organizations have begun to use

References

[1] a b Allen, I. E. and Seaman, J. (2008) Staying the Course: Online Education in the United States, 2008 Needham MA: Sloan Consortium
[2] a b Mason. R. and Kaye, A. (1989) Mindweave: Communication, Computers and Distance Education Oxford, UK: Pergamon Press
[3] a b Seely Brown, John; Adler, Richard P. (2008). "Minds on Fire:Open Education, the Long Tail, and Learning 2.0". Educause review (January/ February 2008): 16–32.
[4] Allen, I.E. and Seaman, J. (2003) Sizing the Opportunity: The Quality and Extent of Online Education in the United States, 2002 and 2003 Wellesley, MA: The Sloan Consortium
[5] Ambient Insight Research (2009) US Self-paced e-Learning Market Monroe WA: Ambient Insight Research

[6] Areskog, N-H. (1995) The Tutorial Process – the Roles of Student Teacher and Tutor in a Long Term Perspective

[7] Bååth, J. A. (1982) "Distance Students' Learning – Empirical Findings and Theoretical Deliberations"

[8] Bates, A. (2005) Technology, e-Learning and Distance Education London: Routledge

[9] Bates, A. and Poole, G. Effective Teaching with Technology in Higher Education San Francisco: Jossey-Bass/John Wiley, 2003

[10] Black, J. & McClintock, R. (1995) "An Interpretation Construction Approach to Constructivist Design."

[11] Bloom, B. S., and D. R. Krathwohl. (1956). Taxonomy of Educational Objectives: Handbook 1

[12] Crane, Beverley E. "Using Web 2.0 Tools in the k-12 Classroom" Neal-Shuman Publishers Inc., 2009, p.3

[13] Crane,Beverly E. "Using Web 2.0 Tools in the K-12 Classroom". Neal-Schuman Publishers, Inc., 2009, p. 1.

[14] Crane,Beverly E. "Using Web 2.0 Tools in the K-12 Classroom". Neal-Schuman Publishers, Inc., 2009, p. 2.

[15] Diecker, Lisa; Lane, Allsopp, O'Brien, Butler, Kyger, Fenty (May 2009). "Evaluating Video Models of Evidence-Based Instructional Practices to Enhance Teacher Learning". Teacher Education and Special Education 32 (2): 180–196. http://tese.sagepub.com. Retrieved 9/17/2011.

[16] Dunlap, J. C., & Lowenthal, P. R. (2009). Horton hears a tweet. EDUCAUSE Quarterly, 32(4). Retrieved from http://www.educause.edu/

[17] EC (2000). Communication from the Commission: E-Learning – Designing "Tejas at Niit" tomorrow's education. Brussels: European Commission

[18] Graziadei, W. D., et al., 1997. Building Asynchronous and Synchronous Teaching-Learning Environments: Exploring a Course/Classroom Management System Solution

[19] Harasim, L., Hiltz, S., Teles, L. and Turoff, M. (1995) Learning Networks: A Field Guide to Teaching and Learning Online Cambridge, MA: MIT Press. WebEx Education Platform

[20] Hiltz, S. (1990) 'Evaluating the Virtual Classroom', in Harasim, L. (ed.) Online Education: Perspectives on a New Environment New York: Praeger, pp. 133–169

[21] http://coedu.rc.usf.edu/research_staff/researcher.php?id=19

[22] http://elearnigresearch.edublogs.org/(

[23] http://lindaharasim.com/publications/

[24] http://net.educause.edu/ir/library/pdf/ERM0811.pdf.

[25] http://tpu.bluemountains.net/keyword.php?w=elearning

[26] http://uk.ask.com/wiki/E-learning

[27] http://www.blackboard.com

[28] http://www.edweek.org/ew/issues/charter-schools/

[29] http://www.moodle.org

[30] http://www.rtbot.net/online_education

[31] http://www.scribd.com/doc/47667470/E-learning-Wikipedia

[32] http://www.scribd.com/doc/60832073/Virtual-Learning-Environments-VLE-High-impact-Strategies-What-You

[33] http://www.scribd.com/doc/75349828/E-Learning

[34] http://www.stthomas.edu/rimeonline/vol5/hebert.htm.

[35] http://www.thefullwiki.org/E-Learning

[36] Informal description of Laurillard's Model E-moderating: The Key to Teaching and Learning Online – Gilly Salmon , Kogan Page, 2000, ISBN 0-7494-4085-6

[37] Karrer, T (2006) What is eLearning 2.0?Elearningtech.blogspot.com

[38] Karrer, T (2007) Understanding eLearning 2.0. Learning circuit

[39] Karrer, T (2008) Corporate Long Tail Learning and Attention Crisis Elearningtech.blogspot.com

[40] LamsFoundation.org

[41] Lowenthal, P. R., Wilson, B., & Parrish, P. (2009). Context matters: A description and typology of the online learning landscape. In M. Simonson (Ed.), 32nd Annual proceedings: Selected research and development papers presented at the annual convention of the Association for Educational Communications and Technology. Washington D. C.

[42] Nagy, A. (2005). The Impact of E-Learning, in: Bruck, P.A.; Buchholz, A.; Karssen, Z.; Zerfass, A. (Eds). E-Content: Technologies and Perspectives for the European Market. Berlin: Springer-Verlag, pp. 79–96 Sloan Consortium"

[43] OECD (2005) E-Learning in Tertiary Education: Where Do We Stand? Paris: OECD

[44] PlanetBofa.com

[45] Redecker, Christine (2009). "Review of Learning 2.0 Practices: Study on the Impact of Web 2.0 Innovations on Education and Training in Europe". JRC Scientific and technical report. (EUR 23664 EN – 2009). http://ipts.jrc.ec.europa.eu/publications/pub.cfm?id=2059.

[46] Sendall, P; Ceccucci, W., & Peslak, A. (December 2008). "Web 2.0 Matters: An Analysis of Implementing Web 2.0 in the Classroom". Information Systems Education Journal 6 (64). http://www.isedj.org/6/64/. Retrieved 04/12/12.

[47] Smith B, Reed P & Jones C (2008) 'Mode Neutral' pedagogy. European Journal of Open, Distance and E-learning."

[48] Tavangarian D., Leypold M., Nölting K., Röser M.,(2004). Is e-learning the Solution for Individual Learning? Journal of e-learning, 2004

[49] Whyte, Cassandra B. and Lauridsen, Kurt (editor)(1980). An Integrated Learning Assistance Center.New Directions Sourcebook, Jossey-Bass, Inc..

[50] Whyte, Cassandra Bolyard (1989) Student Affairs-The Future.Journal of College Student Development.30.86-89.

[51] Wiki.Laptop.org

[52] William D. Graziadei, Sharon Gallagher,Ronald N. Brown,Joseph Sasiadek Building Asynchronous and Synchronous Teaching-Learning Environments: Exploring a Course/Classroom Management System Solution