

Advanced e-Learning and e-Training: What is Next ? (Perspectives for up to 2010)

Dr. Vladimir Uskov

Professor, Department of Computer Science and Information Systems, Bradley University (USA)

Co-Director, InterLabs Research Institute, Bradley University (USA)

Editor-in-Chief, International Journal on Advanced Technology for Learning (ISSN: 1710-2251)

Member of the Executive Board, IEEE Technical Committee on Learning Technology

Chair, International Conference on Web-Based Education (WBE)

Chair, International Conference on Computers and Advanced Technology for Education (CATE)

In accordance with several recent research reports on **e-learning market**:

- In 2006 the global market for online learning was close to \$33.6 billion (*Gartner, Inc.*),
- In 2006 the number of broadband homes worldwide was close to 200 million (*ARC Group*),
- In 2006 the total number of streams worldwide was about 15.0 billion with about 80% of streams occurring through broadband channels (*AccuStream iMedia Research*).
- by 2007, 70% of all off-the-shelf and custom e-learning content will include some application of simulations (*Gartner, Inc.*),
- by 2008, number of mobile video users may grow up to 240 million (*ARC Group*).
- by 2011, the U.S. e-learning market for schools, colleges and universities alone may grow up to \$ 63 B (*Brandon-Hall.com*).

These and other research outcomes motivated the InterLabs Research Institute (Peoria, IL, U.S.A.) to organize and lead the world survey of experts in advanced e-Learning/e-Training area in order to identify technologies, tools, types of learning content, types of online specialists, etc. to be most widely used and to be on great demand for a time period up to 2010. The results (from 300+ experts from 84 universities/colleges/training companies from 32 countries) of survey will help faculty, administrators, directors of online programs and online education/training, online learning project leaders, trainers and practitioners to understand the main trends in online education and online training for a time period up to 2010.

A list of particular topics to be discussed:

- Technologies to become most widely used in e-Learning
- Learning Management Systems (LMS) to become most widely used in e-Learning
- Learning Object Repositories (LOR) to become most widely used in e-Learning
- Communication technologies to become most widely used in e-Learning
- Virtual collaboration technologies to become most widely used in e-Learning
- Quality of e-Learning vs. quality of traditional education in 2006, 2008, 2010 and 2015
- Online course modes to become most widely used in e-Learning
- Instructional approaches to become most widely used in e-Learning
- Skills of online instructor to be on great demand in e-Learning
- Type of employee with online skills to be on great demand
- Metrics of success for e-learning projects to become most widely used in e-Learning
- Factors to have a significant impact on success of e-learning
- Main problems with and obstacles for innovative e-Learning projects

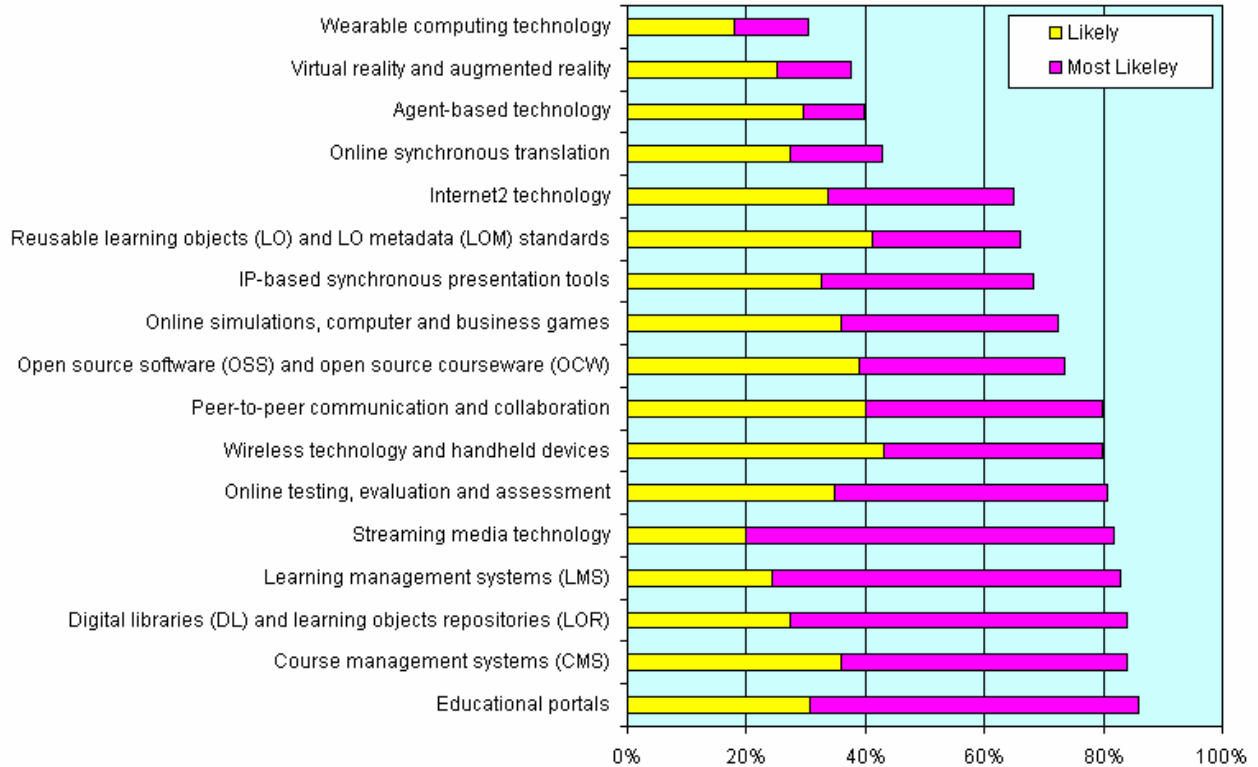
DR. VLADIMIR USKOV, PROFESSOR

DEPARTMENT OF COMPUTER SCIENCE AND INFORMATION SYSTEMS

- STREET ADDRESS: ROOM 193, BRADLEY HALL, 1501 W. BRADLEY AVENUE, PEORIA, ILLINOIS 61625-0167, U.S.A.
- OFFICE PHONE: +1 309 677-2461 • FAX +1 309 677-4504 • SECRETARY PHONE: +1 309 677-2460
- EMAIL: USKOV@BRADLEY.EDU • URL: HTTP://WWW.INTERLABS.BRADLEY.EDU/USKOV

An example of PPT slide to be used in presentation (of a total of 60 slides for 1-hour presentation):

TECHNOLOGIES for ICT-LEARNING TO BE MOST WIDELY USED IN 2006-2010



Sincerely,

Vladimir Uskov, Ph.D.

DR. VLADIMIR USKOV, PROFESSOR

DEPARTMENT OF COMPUTER SCIENCE AND INFORMATION SYSTEMS

• STREET ADDRESS: ROOM 193, BRADLEY HALL, 1501 W. BRADLEY AVENUE, PEORIA, ILLINOIS 61625-0167, U.S.A.

• OFFICE PHONE: +1 309 677-2461 • FAX +1 309 677-4504 • SECRETARY PHONE: +1 309 677-2460

• EMAIL: USKOV@BRADLEY.EDU • URL: [HTTP://WWW.INTERLABS.BRADLEY.EDU/USKOV](http://WWW.INTERLABS.BRADLEY.EDU/USKOV)