

Learning Impact Awards 2007

Each year the IMS Executive Strategic Council, in coordination with the IMS Board of Directors, looks to identify and award examples of high impact products and services. Submissions are collected based on an open call to industry participants from August to December of each year. A select group of finalists are selected the following January based on criteria agreed to by the IMS Executive Strategic Council and Board of Directors. The finalists are invited to discuss and demonstrate their projects at the IMS Learning Impact conference and Summit on Global Learning Industry Challenges.

Judging of the LIAs is done by a panel of distinguished experts. Participants attending the Learning Impact event also vote on the finalists, and the awards are presented at the conference. The LIAs are very exclusive. They signify those products, services, and implementations that have the greatest impact or potential impact on global learning industry challenges and the greatest potential return on investment.

Join us in congratulating the 2007 LIA winners.



To access the complete *Achieving Learning Impact 2007* report, visit:
<http://www.imsglobal.org/learningimpact2007/li2007report.cfm>

About the Learning Impact Award (LIA) Program

The Learning Impact Awards (LIAs) are an annual global competition for the purpose of informing the worldwide community involved in learning technology innovation of progress that results in major advances in technology-enabled learning. This unique program evaluates established, new, and research efforts in context at an implementing learning institution or organization. Entries collected via the IMS GLC web site by December 31, are evaluated according to eight categories, including: Access, Affordability, Quality, Adoption, Accountability, Organizational Learning, Interoperability, and Innovation (see the section, Defining Learning Impact in this report for more discussion on the evaluation criteria).

From the large set of entries the top twenty-five are selected, based on the evaluation criteria, as finalists to showcase at the Learning Impact conference event held in Spring. The twenty-five finalists for 2007 included fourteen from outside the United States. Three of the finalists represented government-led initiatives. Five represented collaborations/use across a system or other group of institutions. Two represented community sharing of content. Fifteen represent individual institutional initiatives. Four winners were in the research category, six in the new category, and fifteen in the established category.

The winners profiled here represent the few best from around the world that succeeded through all the evaluations. Platinum, Gold, Silver, Bronze, and Honorable Mention designations indicate the final rankings by a panel of global experts are asked to perform the final rankings at the conference in conjunction with voting by the attendees (the attendee votes are combined to weigh as one expert vote).

For more information on the Learning Impact program, including this year's global experts, demos/presentations, and how to enter a nomination, visit:

<http://www.imsglobal.org/learningimpact/index.html>





Platinum Award Winners

ETS Criterion Online Writing Evaluation service at Farragut High School, Knox County Public Schools

CriterionSM Online Writing Evaluation is a web-based instructional tool that helps students plan, write, and revise essays. It uses ETS proprietary technology to provide a holistic score and annotated diagnostic feedback. Three quarters of a million students, worldwide from 4th grade through graduate school, have used the Criterion service to practice their writing. Educators say the feedback and revision cycle helps students become better writers. High school English teacher Aleeta Johnson says the Criterion service was a major factor in her district's jump from 69% of students passing the state writing assessment to 86% passing four years later.

Visit: <http://www.ets.org>

Cyber Home Learning System of Korea

The Cyber Home Learning System in Korea is a nationwide e-learning service utilized by 8,218 cyber teachers, 2.2 million students, and 2,786 parent tutors. This system provides students with one-on-one study management services. The four major services are: customized learning using content for self-motivated study; a cyber teacher Q & A service; assessment of academic performance through an items pool; and career counseling service for school applications. The cost-saving effect in private tutoring expenses and content development has amounted to approximately 40 billion USD per year and 197 million USD for the past three years.



OpenLearn at the Open University, United Kingdom (supported by Moodle)

The Open University is first UK university to launch an open educational resources website. OpenLearn provides free access to thousands of hours of content from across the curriculum - attracting over 370,000 learners from 159 countries in the first six months. Materials are structured in an open source virtual learning environment incorporating state-of-the-art learning support and collaboration tools. Learners and educators are connected in self sustaining communities through forums, learning journals, video conferences and instant messaging.

All OpenLearn materials are available for free use, download and adaptation across the global learning community and within a Creative Commons framework. This increases the reach of educational materials - widening participation in higher education - and reduces the cost barrier to access, course creation and dissemination for other organizations.

Visit: <http://www.open.ac.uk/openlearn>



Gold Award Winners

The California State University (CSU) Math and English Success Websites and the CSU Fresno Fast Forward Program

The CSU Math Success (www.csumathsuccess.org) and English Success (www.csuenglishsuccess.org) websites have been designed to help high school students prepare for college level work. Each year over 100,000 students visit the sites to make use of the customized advising and interactive math and English prep tools.

The CSU Fresno Fast Forward to Academic Success program leverages the website tools to reach underserved high school seniors in California's rural Central Valley. This innovative program integrates the website resources into a rigorous college prep curriculum that ensures that students take the right steps to prepare for the CSU. Once students arrive on campus, the program continues to provide support ensuring high retention rates.

European eTwinning Action by European Schoolnet

The eTwinning Action promotes school collaboration in Europe through the use of Information and Communication Technologies (ICT) by providing support, tools and services to make it easy for schools to form short or long term partnerships in any subject area.

The eTwinning Portal (www.etwinning.net) is the main meeting point and workspace for the Action. Available in twenty-one languages, the eTwinning Portal now has the involvement of nearly 30,000 schools and over 4,000 project partnerships between two or more schools across Europe. The Portal provides online tools for teachers to find partners, set up projects and start working together immediately using the various eTwinning tools available on the "TwinSpace".

Launched in 2005 as the main action of the European Commission's eLearning Programme, eTwinning is now part of the Lifelong Learning Programme. Its Central Support Service is operated by European Schoolnet, an international partnership of 26 European Ministries of Education developing learning for schools, teachers and pupils across Europe.





Silver Award Winners

Using Giunti Labs learn eXact LCMS at the UK NHS and Royal College of Radiologists R-ITI Project

The Radiology Integrated Training Initiative consists of three integrated components - Physical Academies, a Validated Case Archive and an electronic Learning Database which address the specialist training needs of doctors moving to specialize in radiology. The electronic learning database is a repository of around 650 hours of radiology based knowledge and skills, developed with the involvement of over 350 practising consultant radiologists and a central team of 16 e-learning experts, to cover the first three years of a five year radiology training programme. The toolset, Giunti Labs' learn eXact package, has enabled the development, in rapid time, of a large amount of content and the management of a workflow that involves nationally distributed developers and SMEs. Reviews have been enabled through the toolset so that the time of the day-to-day work of the consultant radiologists in developing the content has reduced significantly. By now over 600 hours of highly interactive e-learning materials had been developed. This solution is now being rolled out to 4,000 radiologists across the UK, with significant interest from the USA, Europe, and the Far East in procuring access to the solution.



Microsoft Research ConferenceXP at Australian School of the Air and Classroom Presenter at University of Washington

ConferenceXP enables the delivery of interactive experiences over the Internet and in wireless-enabled classrooms. ConferenceXP has had an impact on reaching new populations of learners through an implementation of ConferenceXP in support of the "School of the Air" in the Northern Territory of Australia. Classroom Presenter is a ConferenceXP application developed at the University of Washington that is in wide use across academia and the basis of a number of research projects into the effectiveness of technology in the classroom.

Visit: <http://research.microsoft.com/conferencexp/>

Respondus 3.5 and University of Alberta

Respondus 3.5 is a Windows application that makes it easy to create and manage assessments for ANGEL, Blackboard, eCollege and other LMSs. The offline editor is similar to a word processor and will additionally import questions from MS Word. Respondus can print assessments or publish them directly to an online course, thus bridging the gap between print and online exams. The QTI 1.2 standard is supported and Respondus can also convert assessments from most major LMSs.

Test banks for over 1,500 of the leading higher education textbooks are available in Respondus format. Nearly 3,000 universities worldwide use Respondus 3.5 to enhance their learning systems.

Visit: <http://www.respondus.com>



Bronze Award 2007

Bronze Award Winners

Articulate at Jefferson County Public Schools

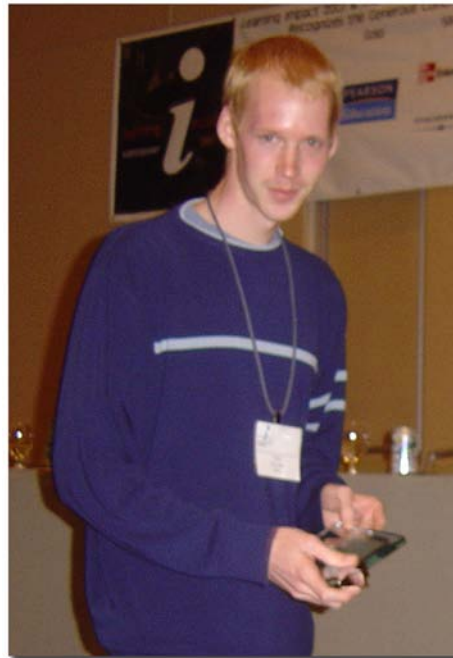
Jefferson County Public Schools (JCPS) in Jefferson County, Kentucky is among the largest school districts in the U.S. Using Articulate Rapid E-Learning Studio Pro, JCPS has implemented a very successful e-learning program. Articulate Rapid E-Learning Studio Pro provides a comprehensive, yet easy-to-use set of desktop authoring tools, that empowers non-programmers to quickly create Flash-based courses, quizzes, and interactions.

Articulate Rapid E-Learning Studio Pro was selected as the standardized authoring platform because it is simple to use, affordable, and provides output that is supported by browser-based Macs and PCs. Additionally, teachers are able to create stimulating courses that hold the interest of the students. Student progress is tracked in the district's LMS via Articulate's integrated SCORM-support. The e-learning program is credited with improving the county's scores in statewide achievement tests and increasing student retention of at risk students. The Articulate created courses have also proven so successful that several other states throughout the U.S. have purchased them. Visit: <http://www.articulate.com>

Wimba's Course Genie: An Authoring Tool for Common Cartridge at Langside College

Wimba, the education technology company that helps people teach people, has created a prototype for Common Cartridge authoring utilizing its popular Course Genie product. Course Genie will be one of the first WYSIWYG authoring tools for Common Cartridges. Using Course Genie, any faculty member or staff administrator who uses Microsoft Word® even minimally will be able to easily create a Common Cartridge containing text, images, audio and/or video files, flashcards, animations, and assessment questions that can be imported into any CMS that supports Common Cartridges. We believe that the power of Common Cartridge, combined with the ease of use of Course Genie, will greatly lower the barrier of entry for any instructor or designer who wishes to author truly interoperable course content.

Wimba's Common Cartridge implementation will be useful for the academic community because it will provide a platform-agnostic format for sharing course materials and assessments. In other words, when creating content for their courses, faculty end-users will not have to create it for a specific CMS. The implementation will be most useful for institutions with multiple CMSs as well as for those changing their CMS. It will also be useful for publishers who will only need to create the content once. Visit: <http://www.wimba.com>



Honorable Mention

eCollege Program Intelligence Manager at Iowa Community College Online Consortium

As online programs evolve, it is increasingly more important for institutions to have data at their fingertips to identify ways to grow their program. Program Intelligence Manager (PIM) is an interactive data analysis toolset that helps institutions easily identify and act on key drivers affecting student satisfaction, course and program quality, and completion and retention rates. eCollege has one of the largest online learning databases in the world, and because of the detailed current and historical data it stores for its customers, institutions can analyze and leverage data in a way that is not possible through any other eLearning solution. Program Intelligence Manager uniquely positions institutions to better understand the key components and trends within their programs, giving them the strategic insight to know exactly where improvements are needed to strengthen programs, drive profitable growth and facilitate regulatory compliance. Visit: <http://www.ecollege.com>

ANGEL at Penn State

Penn State's Course Management System (ANGEL) is used throughout resident instruction and the World Campus. The goal was to implement a web-based system that is easy for faculty to use for teaching and create a common learning environment available to faculty and students at all 24 campus locations.

The rapid adoption of ANGEL at Penn State has provided the University with new ways to share course materials and effective pedagogical strategies. It has also provided a framework for meeting other institutional needs for faculty, staff and students. In fall 2006 our usage peaked at 75,000 users with 8,925 active course sections in ANGEL; 56% of total PSU courses offerings.

Penn State integrated shibboleth in ANGEL to support the Geographical Information Systems (GIS) Worldwide Universities Network (WUN) initiative. This now allows the exchange of courses and students in Penn State's online Master of GIS degree program and the program offered jointly by the University of Leeds and Southampton (United Kingdom).

Our ANGEL implementation also supports important non-instructional uses to include a pilot of the online Student Rating of Teaching Effectiveness and a Faculty Senate's Curriculum Consultation and Submission System project. We also worked with our Office of Student Affairs to help manage the large number of official student clubs available at every campus. The framework for this initiative is ANGEL groups. More information about this effort is provided under Expanded Access: Impact on reaching new populations of learners.



A study on how to enhance support for the Cyber Home Learning System by Korea Education & Research Information Service

This study suggests a means of expanding "Auxiliary Resources" for greater flexibility in producing e-learning content based on the learning object. For instance, for K-12 education, a number of auxiliary functions are greatly needed in the study of foreign languages, such as dictionary, syllabus, and pronunciation improvement tools. The study also suggests how to expand SCORM 2004 and standardize support activities, commonly called collaborative learning activities. To provide effective e-learning services, a cyber environment similar to an actual classroom setting is needed. This study anticipates that by meeting consumer demands, the effects of the system on academic performance of learners will be further improved.

LIA 2007 Awards Summary

Platinum Winners:

- * ETS Criterion Online Writing Evaluation service at Farragut High School, Knox County Public Schools
- * Cyber Home Learning System of Korea
- * OpenLearn at the Open University, United Kingdom (supported by Moodle)

Gold Winners:

- * HarvestRoad Hive & the Resource List Management System at the University of Western Australia
- * The California State University (CSU) Math and English Success Websites and the CSU Fresno Fast Forward Program
- * European eTwinning Action by European Schoolnet

Silver Winners:

- * Using Giunti Labs learn eXact LCMS at the UK NHS and Royal College of Radiologists R-ITI Project
- * Microsoft Research ConferenceXP at Australian School of the Air and Classroom Presenter at University of Washington
- * Respondus 3.5 and University of Alberta

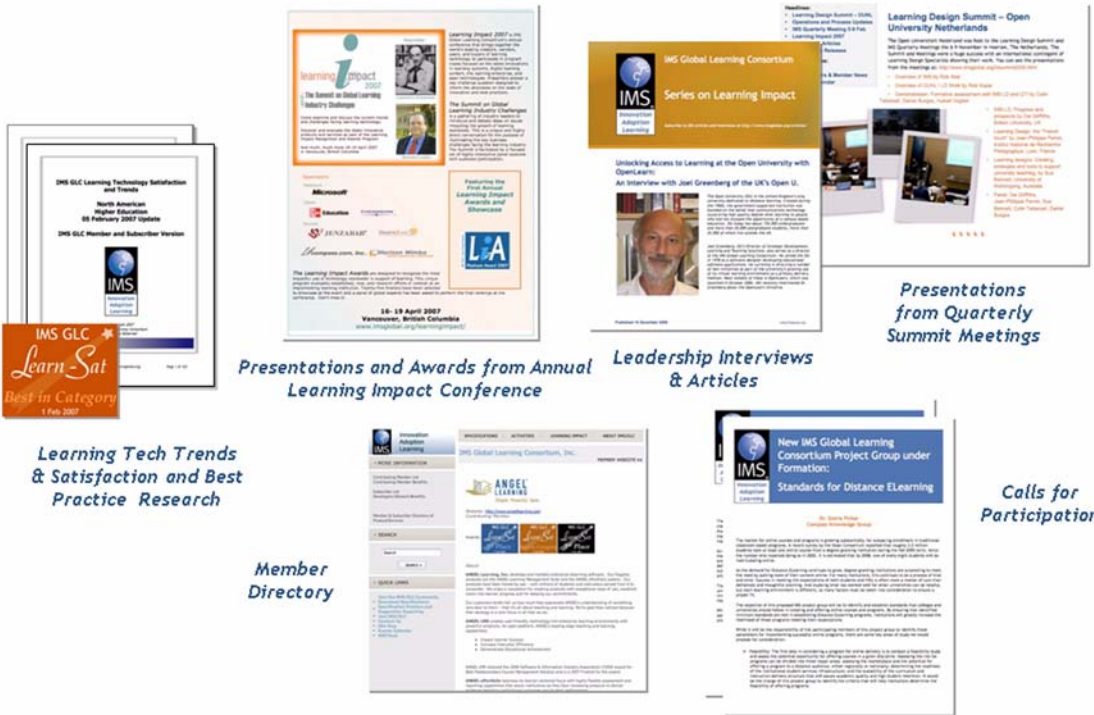
Bronze Winners:

- * Tegrity Campus 2.0 at Saint Mary's University
- * Articulate at Jefferson County Public Schools
- * Wimba's Course Genie: An Authoring Tool for Common Cartridge at Langside College

Honorable Mentions:

- * eCollege Program Intelligence Manager at Iowa Community College Online Consortium
- * Desire2Learn at Office of Open Learning, University of Guelph
- * Microsoft Learning Gateway at Shireland Language College
- * BlueStream Digital Asset Management System At The University Of Michigan (supported by Ancept and IBM)
- * ANGEL at Penn State
- * UGO Online Academic Resource Management system at the University of Montreal (supported by Logiweb)
- * A study on how to enhance support for the Cyber Home Learning System by Korea Education & Research Information Service
- * Meeting the Needs of a Global Student Body with Jenzabar at Park University
- * Microsoft Partners in Learning at Ministry of Education, Thailand

Join the IMS Global Learning Consortium Community



The IMS Global Learning Consortium Community is open and free to everyone interested in learning technology. The Community offers:

- Articles – Discussions and interviews with learning technology industry leaders that showcase important developments of products, services, and trends within the learning community inside IMS GLC and beyond.
- Best Practices – Reports and research conducted to help inform readers about the use of technology to support teaching and learning. These reports look at trends in how technology is being used and supported, as well as the technologies themselves.
- Calls for Participation – Notifications to the worldwide IMS GLC community informing them of new initiatives beginning within IMS and inviting all to contribute and participate.

The Community portion of the IMS GLC website also provides access to the Specification Maintenance Database, Use Case Repository, Profile Registry, and Presentations from various events. You'll also be sent notification of IMS GLC News and Press Releases, the Dispatch, our monthly newsletter, a copy of this annual report, and other tremendous resources!

Become part of the Community here: <http://www.imsglobal.org/register/welcome.cfm>



Join us for Learning Impact 2008

Austin, Texas, USA

12-15 May 2008

<http://www.imslobal.org/learningimpact2008/>

Register now!