

Technology Now

Timely Topics for Academic Medical Centers

a product of the AAMC's Group on Information Resources (GIR)

Learning Management Systems also called (LMS, CMS, or by vendor name)

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Technology: LMS	University Pilots	Strategic Considerations	Vendors	Advantages/ Disadvantages	Resource Links
<p>A learning management system is a single software application for the delivery, administration, tracking and reporting of classroom and e-learning programs.</p> <p>The LMS has shifted from home grown app to an enterprise strategic investment.</p> <p>With renewed emphasis on informal learning and social media academic institutions are asking is the LMS dead or where do we go next?</p>	<p>Customer Stories (includes Brown, George Washington and Vanderbilt) Google Apps for Education</p> <p>DePaul University BlackBoard 9</p> <p>Duke University LCMS+ developed at Duke formerly BlueDocs</p> <p>Indiana University School of Medicine moving from Angel to IU's implementation of Sakai, called Oncourse</p> <p>UNC Med School Pilot of Sakai</p>	<p>Build versus buy Open source</p> <p>Hidden costs Intellectual property / copyright</p> <p>Instability of the market</p> <p>Balance between ease of use and features</p> <p>Does your LMS help with: Curriculum planning/mapping</p> <p>Integration with other systems</p> <p>Accreditation reporting Competency assessment</p> <p>Learning (student e-Portfolios)</p>	<p>BlackBoard</p> <p>Desire2Learn</p> <p>Moodle</p> <p>Sakai</p> <p>TUSK (Tufts)</p> <p>LCMS+ (Duke University)</p> <p>Ilios (UCSF)</p>	<p>+Consistent sequenced learning environment</p> <p>+ One-stop shopping + Accreditation Privacy / enrollment based + Compatible with regulations (FERPA)</p> <p>- Inflexible / lack of customization - Not web 2.0 friendly - Inconsistent vendor support - Not ideal informal learning environment</p>	<ol style="list-style-type: none"> Developing a Rubric-Based, Platform-Agnostic, Campus-Wide LMS Needs Assessment (Assessment/Evaluation) 7 Things You Should Know About LMS Alternatives Using a public wiki site for LMS procurement: UMassOnline Review Tufts Distance Learning Consortium The Next Generation Learning Management System Sakai has the Collaboration and Learning Environment and also developing a new Open Academic Environment based on Design Lenses developed by its teaching and learning community. Sakai Medical – Health Sciences Community
<p>From the Brown University implementation of GAE -" We believe that Google Apps was a way we could connect our faculty with our students... and make a bigger difference on campus and around the world."Michael Picket, CIO</p>			<p>From Duke University "...developed over five years at Duke University School of Medicine LCMS+ is efficient and flexible...One of the greatest strengths is its ability to deliver data-driven results for accreditation, administration and analysis."</p>		
			<p>From Oregon Health and Sciences University "Some would find a Sakai hosted solution limiting since it would not have the ability to modify code at will.. for us, the teams' competencies didn't lie in programming and maintenance...it was liberating to be free from performing IT functions..and to focus on course content quality, student support and faculty development and leave the technology to a company whose business it is to make sure that it operates well (and never goes down!)"</p>		

