LEARNING MANAGEMENT SYSTEM

Feasibility Taskforce Update
Fall 2013
FEASIBILITY OF USING A COMMON LMS

Project Background
Task Force Charge

To determine the feasibility of adopting a common LMS throughout the District.

“The study would be to determine if the pros outweigh the cons... At least, we should have a considered, complete answer to the question, as it’s one we’re sure to be asked more and more. Times are changing quickly, especially with technology in education, and we need to be on top of things.”

-David Beaulieu,
District Academic Senate Vice President
BACKGROUND

Driving Forces:
- LACCD Board of Trustees
- District’s Council of Instruction (Vice Presidents of Academic Affairs)
- Distance Education Stakeholders
  - District Academic Senate
  - AFT Representation
  - Distance Learning Coordinator or Dean Representation from all District colleges.

- On May 2, 2013 the Distance Education Stakeholders passed a motion calling for a task force to study the feasibility of a common LMS for the District.
RESOURCE DEVELOPMENT

- Los Angeles Valley College LMS Rubric
- LMS Flowchart
- LMS Faculty Survey
- LMS Student Survey
- Updated LMS Rubric
The LMS Task Force met over the Summer and Fall of 2013, and identified the following steps:

- Survey faculty and students
- Gather information about LMS complaints
- Create list of pros /cons of moving to a common LMS
- Utilize Technology Procurement Process from the District’s Chief Information Officer
- Develop a cost benefit analysis (in process)
A COMMON LMS PROVIDES:

- Interactive online learning platform
- Distribution of Teaching and Training materials
- Distance Education platform
- Student-centered learning
- Collaboration across courses and campuses
- Project-based coursework
LMS TOOLS AND CAPABILITIES

- Syllabus
- Course Content
- Assignments
- Assessments (Customizable)
  - Create random question pools
  - Create different question types
  - Set number attempts and times per individual students
  - Import/export questions (pools)
- Student Tracking/Student Activity Monitoring
ADDITIONAL LMS TOOLS AND CAPABILITIES

- Both synchronous and asynchronous communication between faculty/students and groups including:
  - Discussions
  - Forums
  - Online Chat
  - Instant messaging
  - Announcements
- Report of course activity, progress, and grades
MANDATORY REQUIREMENTS AND CAPABILITIES

- Enterprise system (scalable, reliable)
- Open APIs (Application Programming Interface) for integration
- Web-based, support for common browsers and OS
- Courses are viewable on mobile devices
- Automated roster importation and updates
- Personalize content and enable knowledge material reuse and export
- Secure gradebook
Mandatory requirements and capabilities (con’t)

- Adheres to web accessibility standards
- SCORM (Sharable Content Object Reference Model) compliant or compatible
- Ability to combine courses and/or sections in one shell or similar flexible enrollment options
- LDAP authentication
- Export gradebook
- Ability to manually enroll users by faculty and LMS administrators
FUNCTIONAL AND TECHNICAL REQUIREMENTS

- General System Features:
  - Support for multi-language content
  - Site access management
  - Graphic user interface customizable course home page
  - Configurable LMS front page

- User Management
  - Assistant
  - LMS Administrator
  - Customizable user profiles
  - Other, as needed
POTENTIAL LMS PROVIDERS
THE FOLLOWING VENDORS WILL BE INVITED TO PRESENT

Blackboard
canvas
Desire2Learn
edmodo
epsilon
Etudes
moodle
COST/BENEFITS ANALYSIS

Why move to a common District LMS?
### Weighing the

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<thead>
<tr>
<th><strong>Pros</strong></th>
<th><strong>Cons</strong></th>
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<tbody>
<tr>
<td>Extended technical support</td>
<td>Vendor specific cons</td>
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<tr>
<td>Uniform training</td>
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<td>Possible lower cost</td>
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<td>One District-wide login</td>
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<td>District SIS Integration</td>
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<td>Authentication at the District level</td>
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<td>Extended shared student user support throughout the District</td>
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<td>Familiarity with the LMS regardless of which college or colleges they attend</td>
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<td>A single log-in through the new SIS</td>
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<td>Access to online, hybrid and web-enhanced courses in one location</td>
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<td>Licensing Models</td>
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<td>Support 300,000 student users plus growth per license period (3 year contract with 2 year option)</td>
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<td>Interface</td>
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<td>The LMS will have interface capabilities using Application Program Interface (APIs) to the new Student Information System (SIS)</td>
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<td>Support and Maintenance</td>
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<td>Technical support, available by email, web and telephone</td>
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<td>Cost savings through multi-year District contract</td>
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SURVEYING THE COMMUNITY

Faculty and Student Survey Results
RESULTS OF THE FACULTY SURVEY
RESULTS OF THE STUDENT SURVEY

- Student survey due to close February 22\textsuperscript{nd}.
IN THE NOW

Where the process is at present.
NEXT STEPS

DE - Stakeholders’ Meeting November 2013
- Review Faculty Survey Results
- Research Report
- Discussion
- Update to TPPC

DE - Stakeholders’ Meeting February 25, 2014
- Review Student Survey Results
- Discussion
- Update to TPPC

DE - Stakeholders’ Meeting March 14, 2014
- LACCD faculty welcome
- Discussion
THE FLOOR HAS IT!

Thank you for your patience.
INITIAL EMAIL INPUT TO THE LMS TASK FORCE INCLUDED THE FOLLOWING:

- “Make sure that you include the AFT contract in your study--you might find the costs of changing CMS's very expensive.”
- “At East we have gone through 4 system changes since 1999. Each time was hugely traumatic for everyone. Settling on one thing for, if not all time, at least for the foreseeable future, is most desirable.”
- “The work group might want to work with the district research office to develop a survey that will assess faculty and student attitudes, needs and concerns.”
The LMS Feasibility study was also discussed at both DDEC and Technology Planning and Polices Committee meetings.

One DE Coordinator expressed concern that it would be a bad idea to force one LMS and that with changing technology requirement to have one LMS. She does not feel that this is realistic for helping our students as they will have more than one LMS if they are participating in MOOCS.