

Learning Management System Update

Board Presentation
15 January 2019

Bernadette Lucas, Director of Technology



Beverly Hills
Unified School District

BHUSD

EDUCATIONAL TECHNOLOGY



IMPORTANT UPDATES

For more information visit our website:
<http://bit.ly/bhlms>

Reimagining
THROUGH *Learning*
TECHNOLOGY



LMS

Learning Management System

WHAT IS A LEARNING MANAGEMENT SYSTEM?

A learning management system or LMS is a software application for the delivery of educational coursework. An LMS facilitates student learning and provides a digital workspace environment.

WHY AN LMS?

The LMS will create a personalized learning space where students have equity and access to content. This space will strengthen vital skills in students such as critical thinking, communication, collaboration, creativity, and innovation.

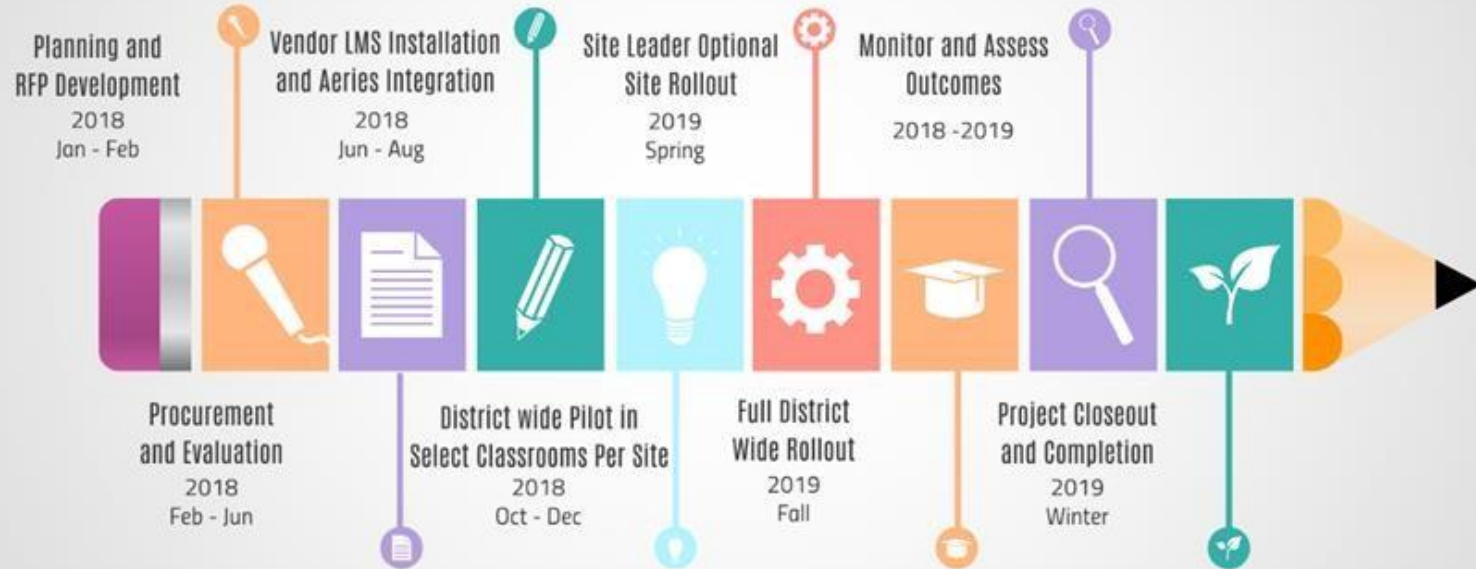
WHAT WILL THIS LOOK LIKE FOR BHUSD?

The LMS will be a central hub for most of the District's curriculum needs. It is the District's goal that it will function as a platform to access curriculum, assignments, assessments, communication, grades and more.



Beverly Hills
Unified School District

LEARNING MANAGEMENT SYSTEM - LMS PROJECT TIMELINE





Beverly Hills Unified School District

Project Name:

LEARNING MANAGEMENT SYSTEM

RFP # 171803

Date: March 2, 2018

Table of Contents

NOTICE INVITING PROPOSALS	2
SECTION 1 – PROJECT REQUIREMENTS	5
GENERAL INFORMATION	6
Purpose	6
Background	6
Objectives and Outcomes	7
Deliverables	8
SCOPE OF WORK	8
General Activities	8
PROJECT APPROACH	10
Project Plan	11
GENERAL CONDITIONS	14
PROJECT REQUIREMENTS	15
SECTION 2 – SUBMITTAL REQUIREMENTS	16
GENERAL FORMAT	17
GENERAL INSTRUCTIONS	17
PREPARATION OF PROPOSALS	17
EVALUATION FOR AWARD	22
Selection Committee Members	22
Basis for Selection	22
Proposal Evaluation Process	24

2018 LMS

VENDOR SCORING

Item	Score
Vendor Qualifications	15.00%
Minimum Qualifications	9
Cover Letter	1
Company Experience & Background	1
Project Team & Resume	1
References	3
Features & Use	30.00%
Proposal Questions	5
Technical Criteria Matrix	10
Sandbox Usability Score	15
Implementation & Integration	30.00%
Implementation Plan	10
Data Integration	20
Price	15.00%
Price Proposal	15
Responsiveness	10.00%
Signed Sample Agreement	2
How-To Sheets	6
Conflict of Interest	2
Total Score	100 100.00%

BHUSD LMS SEARCH

28 **SANDBOX**

K-5 

K-8 

MS 

HS 

District Admin 

IT 

Parent 



Beverly Hills
Unified School District

LMS Criteria Rankings

Tasks 1-4- LMS Criteria Ranking

Using your task sheets, please rank each criterion on a scale of 1-3 with 1 being LOW IMPORTANCE, and 3 being HIGH IMPORTANCE

This form is automatically collecting email addresses for Beverly Hills Unified School District users. [Change settings](#)

After section 1 [Continue to next section](#)

Section 2 of 5

Task 1- Create Course

Description (optional)

Course creation and management including creating new semester and automation of these processes

Low ☐ 1 ☐ 2

Tasks 5-8 LMS Criteria Ranking

Using your task sheets, please rank each criterion on a scale of 1-3 with 1 being LOW IMPORTANCE, and 3 being HIGH IMPORTANCE

This form is automatically collecting email addresses for Beverly Hills Unified School District users. [Change settings](#)

After section 1 [Continue to next section](#)

Section 2 of 5

Task 5- Create Assignment

Description (optional)

Supports assignment submission and drop box allows learners to upload files and instructors to grade and review

Low ☐ 1

Tasks 9-12- LMS Criteria Ranking

Using your task sheets, please rank each criterion on a scale of 1-3 with 1 being LOW IMPORTANCE, and 3 being HIGH IMPORTANCE

This form is automatically collecting email addresses for Beverly Hills Unified School District users. [Change settings](#)

After section 1 [Continue to next section](#)

Section 2 of 5

Task 9- Classroom Notifications

Description (optional)

Provisions for notifying learners of new changes.

Low ☐ 1

Task 13- LMS Criteria Ranking (Orphans)

These criteria do not have task sheets. Please rank each criterion on a scale of 1-3 with 1 being LOW IMPORTANCE, 2 being MEDIUM IMPORTANCE, and 3 being HIGH IMPORTANCE

This form is automatically collecting email addresses for Beverly Hills Unified School District users. [Change settings](#)

Automatic notification of learners to important information such as add or drop confirmation, changes of class meeting time and place, and uncompleted work. *

Low ☐ 1 ☐ 2 ☐ 3 High

Learner group management for discussions, assignments, projects, collaborative exercises. *

Low ☐ 1 ☐ 2 ☐ 3 High

Learner access and progress/activity tracking (e.g., login frequency, duration, course activity, content accessed, tests completed, discussion participation), including instructor access to all learner chat logs. *

Sandbox Committee Member:

Scoring Sheet

Sandbox Committee Member

Explanation	Score
Task is not documented (no documentation How-To provided). Task can not be performed.	0
Very Hard. Maximum clicks needed. Assistance is mandatory for the task (referring to How-To Document or physical assistance). Not repeatable.	1
Hard. More clicks than usual. Assistance might be necessary for the majority of task (referring to How-To Document or physical assistance). Likely not repeatable after significant time investment.	2
Average difficulty. Average number of clicks. Assistance might be necessary for at least half of task (referring to How-To Document or physical assistance). Can be repeated after investing time to learn steps for repeatability.	3
Easy. Can be followed. Not the ideal number of clicks. Assistance might be necessary for a small part of task (referring to How-To Document or physical assistance). A bit of a learning curve for repeatability.	4
Very Easy. Straightforward. Efficient number of clicks. No assistance necessary (either from How-To Document or physical assistance). Immediately repeatable and effective to achieve task.	5

eBackp		
Criteria	Category	How-To Document
Supports the posting of information for students, parents, staff and administration on main pages and on course homepages.	Announcements	
Support for multiple types of questions. Flexible testing features shall include multiple choice, true/false, matching, short essay, long essay, fill-in-the-blank questions, with the capability for providing feedback.	Assessment	
Supports automated testing and testing management including system services for importing and exporting tests and test banks as well as statistical analysis of test results. Automated testing management includes the control of when and where tests may be taken and under what conditions	Assessment	
Provisions for test security, including restricting access, test release time and duration, as well as the number of possible retakes.	Assessment	
The ability to randomize quiz questions, to select test questions randomly from a test bank, and to randomize possible answers (ABC) in	Assessment	



Tell us about your experience today with eBackpack.

Very poor usability. Hard to navigate and create what we needed to. Looked good, but

Pro:

Con: I did not like this one at all. I found it difficult to use.

This was a **miserable experience**. The How-tos did not correlate to the tasks desired. intuitive and would require A LOT of company support and PD to help teachers get going. **number of the tasks could not be completed** as the platform did not have access nor input. **Frustration led to quitting**. I can see a number of other teachers doing the same (if I can't figure it out in 5-10 minutes with help, I'm done).

Tell us about your experience today with Canvas.

11 responses

Canvas was intuitive. Interface was somewhat easy to use for students and teacher. Has apps/LTI. Has standard based gradebook coming in August.

This format seems to be very comprehensive. I do like this format, I find it to be able to complete all the tasks that I would expect of it.

Pros - Better "How to" guide than eBackpack.

Cons - it looks boring. Feels boring. Difficult to find a tab I've already visited (ie: "Wait, where do I go to create a ..." etc etc). Not engaging for young students - dry, boring, black and white text. I have used Canvas with PLTW's STEM units, and teachers and students alike, do not prefer it. There is no engagement factor for elementary students when utilizing features like quizzes or discussions on this site/app. Also, some components, like personalizing test questions was difficult at first to navigate and customize. I do not see many K-2 teachers utilizing this site. Does not seem to make my teaching practice more efficient or my student's learning more engaged.

Canvas is capable and usable but **not completely intuitive**. It is hard to tell how and where your messages will go, where you actually are in the system, and requires constant flipping to the student view in order to see if what you are posting is coming across. The integration of apps, documents, and other learning tools is not as streamlined as it could be. However, spending some time with it, it does become clearer, just at a clunky pace.

The How-to document wasn't up to date with the actual look of the interface either. Tracking a student and progress is difficult to imagine due to the fact that we don't have the full system integrated with Aries. So many things could not be evaluated based on the hypotheticals provided. Copying courses and duplicating messages across all classes and all students was not intuitive or easy.

Tell us about your experience today with Schoology.





11 responses

Pros - **This platform allows for a clean interface and a number of features are automatically created** (creation, rostering, attendance). Teachers can create their own course and copy content from school or subjects when materials are uploaded to the resources folders. Third party content is integrated into the course if the teacher enables the feature, uploading and downloading materials was easy as a student and teacher. Content creation was easy; importing from Examview will be a draw for a number of teachers who have those test banks; it will just be a learning curve as there is a process to converting the files. We were able to view the gradebook and it allows for easy review of student progress, student differentiation, and export to various recipients. The overall look and calendar mimics a combination of Facebook and Google as the look is clean and allows for streaming of information; the calendar populates all of the student's announcements and assignments immediately upon teacher creation.

Cons - Unless the teacher has created a rubric for an online essay, there is no mark-up tool other than the comments feature. Teachers will not find this as intuitive as Jupitergrades, but it is close. PD will be required for some teachers, but How-tos were quite comprehensive.

BHUSD LMS

28 SANDBOX

K-5 
K-8 
MS 
HS 

District Admin 
IT 
Parent 

BETA COHORT 25



7 SPRING COHORT



Sandbox: June 7-8, 2018
Beta Cohort: October 30, 2019
Spring Cohort: January 7, 2019

Spring Cohort joins the Beta group,
and will run until May 31, 2019.

Why implement a LMS?

An LMS is a tool that allows **teachers** to:

- Collaborate online
- Create lessons and assessments
- Archive and access documents, lessons, and assessment banks
- Integrate calendar and gradebook functionality
engage students in personalized learning
- Provide self-paced, immediately accessible instruction designed
and customized to meet student needs for academics and social
learning

Why implement a LMS?

An LMS provides **students** with:

- Differentiation and Enrichment
- Student Centered Instruction
- Communication & Collaboration
- College and Career Readiness
- Increases Efficiency

Schoology is the selected LMS based on quantitative and qualitative data from a rigorous selection process that included:

- Public Presentations
- Transparent Vendor Selection Process
- Teacher recruitment
- Criterion vetting
- Sandbox Evaluation
- “Pilot” phase (currently in progress)



Schoology in California

K-12 Districts



Including...

- Palo Alto Unified
- Rocklin Unified
- Paramount Unified
- Gateway Unified
- Mission Bay High
- LA Unified
- Cathedral Catholic HS
- Los Gatos-Saratoga Union High School District
- Byron Union School District
- Rowland Unified

Why did we move forward with Schoology?

- Clear choice by Sandbox Committee
- Single interface for course design, grading, classroom management and parent communication
- 99.9% uptime
- Integrates with Aeries and G Suite

What lessons has staff learned from the “pilot”?

—Strengths of Schoology in Our Environment	Areas of Concern/ Follow-up
<ul style="list-style-type: none">● Responsiveness of Schoology team to our needs● Provides staff with the opportunity to provide a learning platform to their students which prepares students for college and university● Feedback on content delivery has been strong● High ease of use (as evidenced by our selection process' qualitative and quantitative data)● More K-12 friendly● Single login for parents● Communication gateway	<ul style="list-style-type: none">● Gradebook lacks Jupiter's intuitive interface● Aeries/Schoology handoff requires significant initial setup● Transfer of Juno pods requires extensive time and effort● Change management implications● Time with teachers to provide support when and where needed

Q & A