



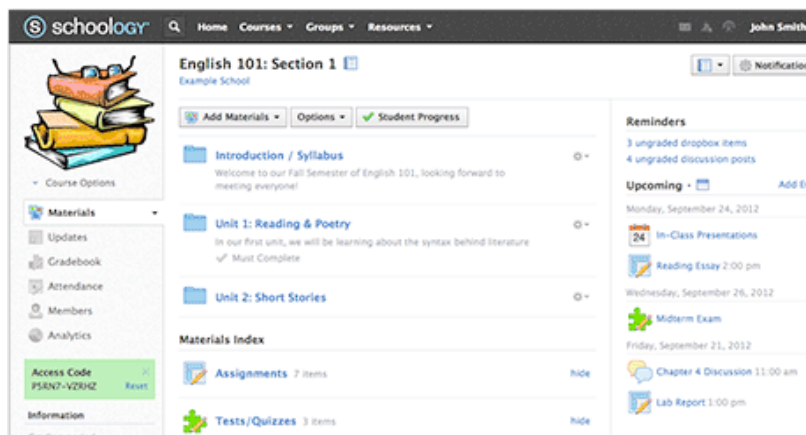
Shrewsbury Public Schools

Recommendation for a Learning Management System Adoption

*A **learning management system (LMS)** is a software application for the administration, documentation, tracking, reporting and delivery of electronic educational technology (also called e-learning) education courses or training programs. - Wikipedia*

Why Implement a Learning Management System?




To maximize the digital conversion at Shrewsbury High School, an investment in a well-developed LMS is strongly recommended. As we move forward with our 1:1 initiative, introducing a single LMS that is used consistently across the school will greatly enhance the benefits of innovation, collaboration, motivation and efficiency associated with the conversion. Like most things digital, there have been rapid advancements in the LMS industry and the features and integrations that are now available have strong benefits for students, parents, and educators alike. Please see below some of the capabilities that are available in Schoology, the learning management system we recommend for funding.



Ability for students to access all courses in one central location

| December 2012 | | | | | | | Month | Week | |
|---------------------|--|-------------------------------|--------------------------------------|--|---|-------------------------|-------|------|--|
| Sun | Mon | Tue | Wed | Thu | Fri | Sat | | | |
| 25 | 26 Midterm Exam | 27 Calculus Exam | 28 Group Project | 29 | 30 | 1 | | | |
| 2 Study Session | 3 Chemistry Lab | 4 In-class Speaker 3:30 am | 5 | 6 Reading Quiz 12:00 am Reading Review 2:00 pm Reading Review 3:00 pm | 7 Reading Review 2:00 pm Math Review Session 11:59 pm | 8 Football Practice | | | |
| 9 Study Session | 10 Field Trip 7:30 am Permission Slip Reminder | 11 Science Hunt 11:00 pm | 12 Science Hunt (part 2) 11:30 pm | 13 Biology Lab 3:59 am | 14 Piano Lesson 7:00 am | 15 Football Practice | | | |
| 16 Study Session | 17 Chemistry Exam 1:00 pm | 18 | 19 | 20 | 21 | 22 | | | |

Ability to use a calendar that centralizes all assignments and exams and integrates with other calendars

| Workload Planning Student Breakdown | | | | | Jul 8 Monday | Jul 9 Tuesday | Jul 10 Wednesday | Jul 11 Thursday |
|---|-------------------------------|--|--|--|-----------------|------------------|---------------------|--------------------|
| <div>2 items</div> <div>3 items</div> <div>4+ items</div> | | | | | | | | |
|  | Billings, Ralph 1235g | | | | 2 | 3 | 2 | 2 |
|  | Daniels, Michael (Mike) 13 | | | | 4 | 3 | 3 | 4 |
|  | Daniels, Tiffany 9 | | | | 4 | 2 | 4 | 3 |
|  | Grey, Maria 5 | | | | 4 | 2 | 3 | 4 |
|  | Grey, Emma 1 | | | | 3 | 2 | 2 | 3 |

Ability to view all of the work assigned to a particular student

PEARSON

Configuration

Schools

Terms

Users

Courses

Sections

Consumer Key:
Consumer Secret:

PowerSchool Sync Timing Options

- Manual
- Schedule
- Live



Ability to Integrate with PowerSchool and Google Drive - two of the major software programs already in use in the Shrewsbury Public Schools



Ability to record audio and video files and embed them into assignments, discussions, or any other content

It should be noted that there are many moving pieces to the digital conversion at Shrewsbury High School and the effective use of the many components of a learning management system would need to be developed strategically and over time. As things evolve, the intent would be to move the middle schools to this system as well. Exploration of the value of a learning management system at the upper elementary levels would be recommended.

How would the District Implement a Learning Management System?

Prudent implementation of an LMS such as Schoology would include professional development for staff. Schoology offers a “train the trainer” model in both onsite (for initial training) and web-delivered (for later, more advanced topics) models.

Schoology offers a free version that some students and staff have been using. This version, however, does not offer integration with PowerSchool, network login integration (allowing students and staff to use their usual network passwords to access Schoology), enterprise support, or district account management features that would make a large implementation such as ours feasible. Given that some students and staff have been using the system by self-registering, the implementation process would include account cleanup and the conversion of free accounts to network-integrated enterprise accounts.

What are the costs associated with the implementation of a Learning Management System?

If the district were to implement Schoology starting this month, the cost for the remainder of FY15 would be \$10,585, which can be absorbed by shifting funds from the current curriculum and instruction budget. This figure includes service for all staff, all grade 4 digital classroom pilot students, all students currently using Schoology at Oak Middle School, and all High School students. Implementation services and onsite and web-delivered training are also included. Costs for FY16 to make Schoology available to all grade 4-12 students would be \$28,826. This cost is included in the FY16 figures noted earlier in this report.

We look forward to answering any questions you may have regarding our plan to implement Schoology as a Learning Management System. Our hope is that, barring any objections or concerns, that we will move forward immediately with this plan.