

NEO

by CYPHER LEARNING

THE PURPOSE OF AN LMS

AND ITS BENEFITS



Introduction





Schools that do online teaching and learning require tools to help them easily create and deliver their content to students. An LMS is a great tool for this, but when you're not that familiar with the e-learning field, choosing an LMS can seem a bit intimidating. That's why we created this guide, that explains what an LMS is, how it can be used by companies, and what are its most important benefits.

What is an LMS?

A **learning management system** (LMS) is an "online education hub" that provides a large and indispensable set of features to support efficient teaching and learning.

How is it used?

An LMS is used for managing educational activities that happen online, such as:

-  Creating and delivering educational content
-  Assessing students and analyzing their results
-  Tracking student achievement
-  Collaborating on projects

An LMS is highly adaptable and can be used to support multiple educational activities such as classroom learning, distance education and continuing education.



The global LMS market is expected to expand from \$5.22 billion to \$17 billion by 2022.



Who is it made for?

A school LMS is geared towards K-12, Higher Ed institutions, and other educational organizations. Typical users include teachers, students, administrators, other faculty members, and even parents.



TEACHERS



STUDENTS



ADMINISTRATORS



PARENTS



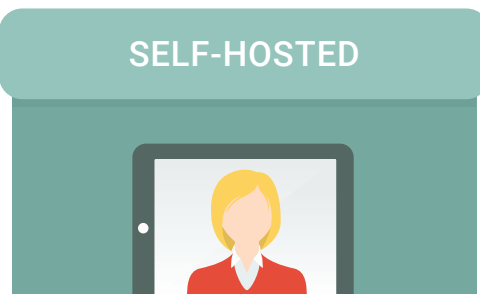
Almost 25% of all college students will be online learners by 2020



What are the types of LMSs available on the market?

In terms of the system itself, schools can usually choose from two options: a self-hosted LMS or a cloud-hosted LMS.

SELF-HOSTED



This option uses a school's private web server. That means a school has to support hardware costs, handle the implementation process and have trained staff for maintenance, among other expenses.

CLOUD-HOSTED













This option uses a school's cloud servers or a third-party cloud service, such as Amazon. Cloud-hosted LMSs are more common nowadays as they provide higher website performance, storage, flexibility, and lower costs. They also require less time for implementation and maintenance.



More than 64% of institutions use a cloud-based LMS, while less than 27% still use a self-hosted LMS.

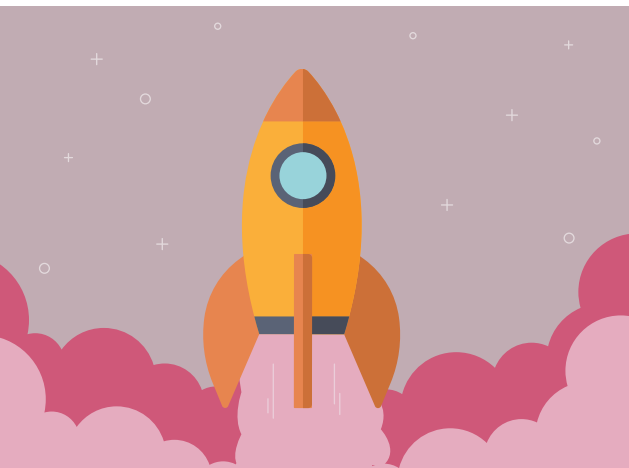


What are the most important LMS features?

-  Creating content
-  Assessment
-  Gradebook
-  Learning outcomes
-  Attendance
-  Communication tools
-  Collaboration tools
-  Gamification
-  Mobile design
-  Analytics and reporting

What are the benefits of using an LMS?

HIGHER ENGAGEMENT RATES IN CLASSES



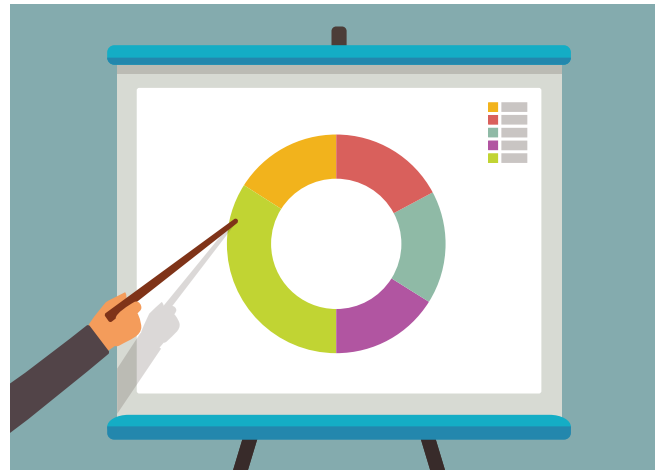
An LMS has tools that help teachers make class material more **interactive** for students, such as creating personalized learning paths where students have to achieve goals, using gamification to boost participation and award their work, or allowing students to work together using wikis, groups, chat rooms, and other collaboration tools.

“47% of teachers say that LMS usage increases student motivation.”

The purpose of an LMS and its benefits

INCREASED STUDENT ACHIEVEMENT

When students are more **engaged** with class material, they become more productive and deliver better results. An LMS allows students to easily see their own progress through class content and quickly identify areas where they're doing well or areas where they need to study more.



“ 59% of college instructors who prefer online teaching agree that online studying helps students learn more effectively. ”

SAVES TIME ON TEACHING ACTIVITIES



An LMS provides automation that replaces rigorous and expensive manual work and helps teachers **save time** on their daily tasks. Teaching materials can be easily stored in a centralized location and teachers can organize better their content, data, and learner audiences. Grading can be done automatically and administrative work takes less time to complete when done online.

“ Both students and instructors agree that the LMS has a positive effect on instructors' use of in-class time. ”

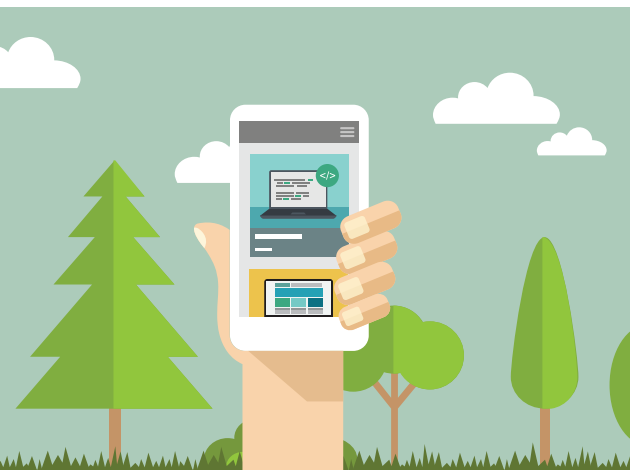
INCREASED COMMUNICATION AND COLLABORATION

An LMS makes it easy for all user types to communicate, whether it's students connecting with teachers, or parents connecting with faculty and school administration, or even schools from the same district communicating with each other. Students can receive **instant feedback** on their progress and have an outlet for asking questions when they need help. Collaboration tools such as groups, forums, blogs, and chats promote teamwork and help all users work better together.



“ 75% of students agree that technology helps them get quick course feedback. ”

ACCESSIBILITY AND FLEXIBILITY



An LMS enables students to learn at their own pace and provides **flexibility** in terms of where the learning process happens. Students can access class content from any location through their mobile devices, which helps them become more self-directed learners.

REDUCES COSTS

Doing online education schools can **reduce costs** related to classroom facilities, personnel costs, hardware and software licenses, and record-keeping costs. When using an LMS there is teachers require less time to prepare material, and all data can be stored in a single secure location.



If you want to learn more about LMSs, visit the **NEO Blog** for valuable tips and resources on how to use LMSs, teaching strategies, and more.

If you're looking for a new LMS, check out **NEO**, a learning platform for managing all classroom activities, whether it's creating classes, assessing students, facilitating collaboration, or tracking student achievement.

www.neolms.com

