



THE IMPORTANCE OF LEARNING MANAGEMENT SYSTEMS IN THE USE OF BLENDED LEARNING TECHNOLOGY IN HIGHER EDUCATIONAL INSTITUTIONS

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ABOUT ARTICLE

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Abstract: The article emphasizes the significance of Learning Management Systems and its features in modern education's use of blended learning technology.

INTRODUCTION

In recent times, there has been a significant focus on the effectiveness of blended learning in contemporary education, with many studies underway to investigate its impact, methods, and outcomes. These investigations analyze the obstacles to implementing blended learning, particularly emphasizing the necessity for educators to possess digital fluency as a key factor for successful adoption.

Learning Management Systems (LMS) are crucial for implementing blended learning technology in education. An LMS is a software tool created to organize, plan, and oversee the educational process. It is essential for managing educational resources, facilitating communication with students, and assessing outcomes.

The role of LMS in implementing blended learning technology includes the following aspects:

Resource Management: An LMS enables both teachers and students to gather and organize learning materials (such as video lessons, tests, and interactive exercises) in a centralized location.

Interactivity: Online platforms allow students to engage with one another, take part in discussions, and collaborate on group projects.

Flexibility: Students have the freedom to study at their own pace, which helps them tailor their learning experience to their needs.

Facilitating Communication: LMS platforms offer effective communication channels between teachers and students, including forums, chats, and email options.

Progress Tracking and Assessment: The LMS offers data and statistics to monitor and assess student progress, enabling teachers to pinpoint areas where learners may have difficulties.

The LMS is crucial for implementing blended learning technology within the educational framework. It contributes to the effective management of the learning process, enhances student motivation, and improves communication with educators. As blended learning and LMS continue to strengthen, they will further boost the effectiveness of the educational system, providing students with greater opportunities for quality education.

According to Watson, W. R., the LMS oversees course management and monitors the interactions between students and content, as well as between students and instructors.

In their study, Yamin, F., Siew, K., and Wan H. examined contracting students enrolled in courses via LMS and found that learning and teaching through this platform yielded positive outcomes.

Pandey S.R. and Pandey S. argue that LMS promotes greater interaction between students and teachers compared with traditional lecture courses. They highlight that e-learning accommodates diverse learning styles and offers a range of activities that enhance learning. It helps develop internet and computer skills that benefit learners throughout their lives and careers. Completing online or computer-based courses fosters self-awareness and confidence, while also encouraging students to take ownership of their learning process.

The role of LMS in education is significant. It facilitates effective communication for both students and instructors. Teachers can enhance their lessons to be more interactive and engaging, which captivates learners and boosts their success. LMS allows for the customization of the educational experience, tailoring it to the specific needs of learners and creating a supportive environment for them. This makes both teaching and learning processes more efficient.

Overall, LMS is a contemporary and effective solution for education that strengthens the connection between students and teachers, contributing to improved educational quality.

Learning management systems (LMS) are built on the foundation of e-learning. Electronic education leverages multimedia and internet technologies to enhance the quality and accessibility of education through innovative methods. Numerous international open and virtual universities operate on the principles of e-learning, competing with traditional educational formats. E-learning transforms the structure and setting of education to meet the preferences of both students and instructors, enabling learners to study in a well-organized and convenient environment.

Pedagogical and methodological principles of the electronic education system, the problem of improving the professional training of specialists is solved by online study. A distance learning program at a university combines traditional education with advanced multimedia technologies without strict academic requirements.

R. Wallace notes that knowledge of the current literature in communication, distance education, educational technology, and education is closely intertwined with the electronic education system.

Many LMS platforms are currently utilized in the education system, each offering its own set of advantages and disadvantages. The integration of blended learning technology into the educational process helps cultivate an information culture among students and fosters their ability to work independently in an electronic learning environment.

CONCLUSION

In conclusion, the integration of Learning Management Systems (LMS) and blended learning technologies in education significantly enhances the learning experience for students and teachers alike. LMS platforms not only facilitate effective communication and interaction but also support diverse learning styles and promote independent work skills. As education continues to evolve with

technological advancements, these systems play a crucial role in fostering an informed and engaged learning culture, ultimately improving the overall quality of education.

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