DIGITAL MANAGEMENT SYSTEMS AND LEARNING METHODS

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Annotation: *in this article, scientific research is conducted about digital management systems and leare mothods*
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Introduction. Digital management systems are software applications that help educational institutions manage administrative tasks and learning operations. Over the years, educational technology has transformed tremendously. This digital shift has led to the integration of digital management systems, providing new channels for teaching and learning.

Discent. Discent is a critical aspect of learning. It involves educating individuals through the process of inquiry, critical thinking, and self-discovery. Digital management systems have made learning more convenient and efficient, allowing educators to employ advanced learning strategies like inquiry-based learning, cooperative learning, and STEM education.

Importance of Discent in the Digital Age.

Flexible Learning Opportunities. A flexible learning experience that suits the student's individual learning styles. This strategy allows students to explore their interests and take the course at their pace.

Effective and Efficient. Digital management systems provide the perfect platform for effective and efficient teaching. Such systems allow the teacher to create customized learning experiences for students. This saves time and makes the learning experience fun and engaging for both students and teachers.

Scalability. Digital management systems are highly scalable. They allow educational institutions of any size, from small schools to universities, to take advantage of the benefits of technology. These systems provide an effective way to service a larger audience, retain existing students, and attract new ones.

Types of Digital Management Systems

Learning Management System (LMS). Systemic platforms that use software and algorithms to manage curriculum, teaching, and other administrative functions. For example, Moodle, Blackboard, and Edmodo.

Student Information System (SIS). This system combines auditing and tracking software to manage and automate student-related data such as school activity calendars, book publishing, parent accounts, and report cards. Examples include Gradelink and PowerSchool.

Learning Content Management System (LCMS). A platform built for generating, managing, and tracking e-learning content, like course curriculum, learning content for webinars/webcast, and blended/digital assessments. Examples include Adobe Captivate Prime and Cornerstone OnDemand.

Integrated Learning Management System (ILMS). An integrated learning platform that merges all features of LMS, SIS, and LCMS. ILMS platforms are very flexible and adaptable, as they combine the best features of LMS and SIS software solutions. Examples include NEO and PraxiLabs.

Benefits and Limitations of Digital Management Systems

Benefits:

- Enhanced learning experience;

- Increased productivity;

- Improved communication;

- Efficient data management;

- Flexible learning opportunities;

Limitations:

- Initial costs can be expensive to implement and maintain.

- Training can be necessary to bring teachers and students up to speed with new software applications and functionality.

- In some cases, students can become distracted, losing sight of the real learning goals when exposed to digital technology.

Choosing the Right Digital Management System for Your Needs. Choosing the right software solution can be a daunting process. It is essential to find one that meets all your needs and aligns with your learning management objectives.

Start with Your Objectives. Before choosing a digital management system, define your teaching objectives, and identify which functions you need and which functionalities would be useful to improve your teaching and learning process.

Read Reviews and Do Your Research. During the shopping process, read reviews, and investigate experiences of other educators within your field of work carefully. That way, you will gain insights into the most effective features, their limitations, strengths, pricing, and any conflicting details about the digital management system you plan to acquire.

Choose a User-Friendly System. Opt for a system that is easy to use for both the teachers and students, and has a friendly interface with excellent navigational features. Moreover, it should be easy to incorporate new content and functionality into your learning environment to ensure your materials remain current.

Conclusion. Digital management systems provide endless opportunities for learning and teaching management. By choosing the right software solution, educators can improve the education process, provide comprehensive, engaging,

and interactive resources, and enhance the overall learning experience for the students.

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