

METHODS FOR IMPROVING THE EFFICIENCY OF SMART EDUCATIONAL TECHNOLOGIES IN THE EDUCATION SYSTEM

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ABSTRACT

In this article, we have explained that in the digital age we live in, “smart learning” is a broad term for education that offers ample opportunity to improve the effectiveness of education. This allows people to learn new skills and information more easily, faster and more efficiently. The global movement towards smart learning is bringing about major changes in how people learn today, as well as in the processes that help smart learning do great things in the learning process.

Keywords: Smart ,smart education,smart technologies,smart learning,

INTRODUCTION

The term “SMART” has recently become an incredibly popular buzzword used in a variety of contexts, from food to scientific systems. Initially, the concept of "SMART" arose primarily in the technological aspect. The label “SMART” is used when something has been technologically improved, or a product has been adapted to human needs by some technological solution, or even when a new version of a product is being developed with some (minor) technological improvements.

The terms “SMART education”, “SMART education”, “SMART technologies” are currently fixed in the pedagogical lexicon. A new educational paradigm is actively developing - SMART education, which implies the formation of new guidelines and models of education in the information society. The creation of a SMART learning model implies the need to introduce modern high-tech, intelligent, comfortable systems for students and teachers into the educational space. SMART learning is "SMART learning", implemented in an interactive space using open resources of the entire global community. Such a model meets the requirements of innovation, flexibility to the changes taking place in society, and adaptability to the growing demands of students.

MATERIALS AND METHODS

The study of the attitude of teachers and students to the new educational model of SMART-learning seems to us to be an urgent pedagogical problem related to the value rethinking and understanding of innovative methods and technologies of interaction in the information and educational environment.

To achieve this goal, it is necessary to solve the following research tasks:

- to study the essence of the concept of "SMART-learning" in the context of a new educational paradigm;

- to identify the attitude of the pedagogical community and students to the educational model "SMART education".

The following methods were used in the course of the study: theoretical (analysis and generalization of normative documentation and scientific literature on the problem of introducing SMART-learning; methods of qualitative analysis of documents and products of teachers' professional activities, modeling); empirical (observation, questioning); methods of mathematical processing of research results.

The theoretical basis of the study was the work of such domestic authors as Hwang G. J. Definition [1], Jang S. [2], Kim B. H., Oh S. Y [3], Kim T., Cho J. Y., Lee B. [4], Lee J., Zo H., Lee H. [5], Murai K., Hayashi Y., Stone L. C., Inokuchi S. [7], Sykes E. R. [8], whose publications reflect the main characteristics of smart learning.

A.A. Aletdinova and A.A. Melnichenko analyzed approaches to the interpretation of the concept of smart education, identified the following areas:

SMART as an educational, intellectual environment;

SMART as a combination of educational institutions and faculty (with which it is difficult to agree; rather, it should be considered as a kind of infrastructure for education, in this case at a university);

SMART as a new kind, a new approach to education that allows you to achieve either better results or more effective ways;

SMART as the development of a person's personality in the context of the formation of new smart competencies [3].

ANALYSIS AND DISCUSSION

The practical significance of the work lies in the possibility of using the results obtained in pedagogical practice for the development of a modern educational process in the context of the introduction of SMART-learning.

Parts Of Smart Learning Education

• Learner

The learner becomes an active leader instead of a passive follower.

• Faculty

Rather than being a teacher, faculty focus on being mentors and coaches. This requires training to do well in a learner-centered framework.

• Curriculum

The curriculum changes better reflect how the form and delivery of knowledge evolve.

• Learning Environment

Mobility has become the norm, which has made mobile learning much more possible.

Problems And Obstacles In The Way Of Smart Learning

Most of the time, people don't like change. Smart learning is still in its early stages, so it faces many of the same problems. The biggest problem is that smart learning goes against traditional education. Institutions focus more on managing people, buildings, and money than on managing learning.

Smart learning is a way to solve many problems for both the academic world and the general public. For this solution to work, we have to change how we think about learning. Accept that traditional education can't keep up with the changing world. We need to change how higher education as a whole works to make it more helpful for today's students.

Pillars To Good Learning

Experience As A Learner

Here are three things to keep in mind if you want to improve the learning experience at your institute:

- **Make it easy to get**

You need to add mobile learning to your learning program if you want to connect with your students.

- **Personalize it**

The best programs give each learner a unique experience.

- **Make it smarter**

Being easy to express is key to making learning better. Understanding data helps your institute to make smart decisions.

Learner Engagement

There are lots of ways to make your system more engaging for learners. These questions will help you figure out if your software is interesting enough for learners:

- Is there a chance to learn from other people?

- Have you divided your audience into groups so you can give them relevant content?

- Is it only made for you?

- Is it easy for your student to get content, or is it buried in a complicated learning portal?

- Have you made your program more like a game by adding things like streaks, badges, or achievements

Organizational Revenue

Many organizations' learning program strategies are missing one thing: how to make money. As learning is the norm in almost every industry, it unlocks the hidden

potential of their greatest asset: their learners. It turns their learning programs from cost centers into revenue drivers.

You can get the same results if you make your eLearning program work best for making money. Start by asking yourself the following questions:

- Will eLearning help you reach more people in different markets?
- How can you make new digital courses to keep your current clients?
- Will new learning technology make it cheaper to make content?

What Is The Importance Of Smart Learning?

1. Better Student Experience

Students need improved experience. Institutions that choose smart learning education give students a platform that is easy to use:

- Efficient admission process
- Examining in a planned way
- Biometric attendance management
- Smart ways to learn and teach

CONCLUSION

In conclusion, the positive and negative sides of the intelligent educational system. Smart educational technology. The modern educational system differs from the traditional educational system, and the use of intelligent educational technology in education increases the quality of education. , multimedia, Internet, distance learning, electronic board, unified information environment and similar information and communication.

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