Importance of Smart Learning in Digital Era

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Abstract:

In the current era of technology, education must be taken very quickly to the personal level, which makes it possible to adapt to society very easily. Scientific advancements are constantly introducing so many new discoveries into society that it has become impossible to keep up.

Therefore, it is necessary to find a method that can help you absorb the material quickly and learn how to absorb different types of knowledge very quickly. Smart learning is a method that can help a child develop holistically very quickly and easily through collaborative, inclusive education. With the help of technology, it is now possible to keep students engaged in education in various non-personal ways through various new methods. This paragraph discusses the importance of technology in the digital age and the need for smart learning. To complete the paragraph, help from various books, websites, journals, and various articles has been taken.

Keywords: *Smart Learning, Technology, Digital Age, Knowledge, Develop.*

Introduction:

Smart Learning is a necessary learning method for the current era of technology. In this learning method, it is possible to make traditional lessons interesting, flexible and personalized very easily by using various aspects of technology. Through this method, it is possible to easily develop skills such as problem-solving and critical thinking among students. Students gain personal inspiration while learning in this way, and they feel involved in various learning topics.

As a result, as their knowledge base expands, they gain knowledge and its depth. Learning through smart learning methods is especially necessary for the present era. Personal learning methods and strategic learning are essential to keep up with the rapid advancements in military science and technology. Through the smart learning method, students' problem-solving skills increase, as well as their ability to engage in collaborative learning when performing various tasks.

Through cooperative learning, students develop social skills, a mindset of helping others, and empathy and compassion. As a result, students develop into competent citizens. Smart learning is an important topic of discussion in the present day. As a result, students develop into competent citizens. Smart learning is an important topic of discussion in the present day.

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Statement of the Study:

"Importance of Smart Learning in Digital Era"

The discussion of this problem is quite necessary for the present time because a lot of information can be obtained very quickly in this method. By receiving education in this educational method, it is possible to benefit people associated with the world of education.

Significance of the Problem:

In the current era of knowledge explosion, smart learning is a very important and effective learning method. This method allows you to quickly acquire a lot of information. As a result, it is possible to keep pace with the times very easily. Therefore, the current topic of discussion is a very timely one.

Literature Review:

Smart learning, or smart education, has been emerging with an increasing amount of research and practice since the 2010s. It is conceptualised as a paradigm of technology-enhanced learning evolving from traditional web-based, mobile and ubiquitous learning (Hwang, 2014) and emphasising technological design (Gros, 2016). Smart learning has been regarded as "a new 21st century educational paradigm that fosters and develops all students to become global leaders by renovating the existing education system, such as educational contents, methods, evaluations, and environments" (Hwang & Choi, 2016, p. 2).

Despite the concept being relatively new, researchers have highlighted the major features of smart learning. For example, Choi et al. (2016) raised the acquisition of new knowledge "at any time and any place by using smart devices" (p. 2) as a common feature among various definitions of smart learning. Hwang and Choi (2016) defined smart learning with "smart" as an acronym – self-directed, motivated, adaptive, resource-enriched, and technology-embedded. Also, Zhu et al. (2016) summarised the crucial components of smart learning in the literature as its being learner-centric, personalised, adaptive, interactive, collaborative, context-aware and ubiquitous.

Closely related to the notion of smart learning are the environments in which it is practised, which are referred to as smart classrooms and smart learning environments. The former commonly refers to a traditional or physical classroom that integrates advanced technologies to facilitate students' learning and interaction (e.g., Chen et al., 2015; Lui & Slotta, 2014; MacLeod et al., 2018). The latter can be a physical and/or a virtual learning environment (Kinshuk et al., 2016), which is able to sense and infer, and thus autonomously and actively provide "the necessary learning guidance, hints, supportive tools or learning suggestions" (Gros, 2016, p. 4) to learners "in the right place, at the right time and in the right form" (Hwang, 2014, p. 2).

As an emerging mode of learning, smart learning has been of interest to many researchers, and a broad range of initiatives have been carried out. They include various contexts of research and practice, such as research issues, groups of participants, smart devices, learning disciplines and environments. The results have revealed the vast potentials of smart learning, for example, intelligent classroom management (Mahesh et al., 2016), teaching and learning diagnosis (Şahin &Yurdugül, 2019), personalisation of learning contents (Vesin et al., 2018) and improvement of skills and competence (Huh & Lee, 2020).

Objectives of the Study:

1) Smart learning to gain a clear understanding of the subject

2) Gain in-depth knowledge about Digital Era topics

3) Gain knowledge about how digital helps students adopt smart learning at different levels of education.

Methodology:

The article is based on data collected from various journals, articles, books and websites. The methodology consists of a conceptual discussion on the highlights of the research ethics and the focus of this article is on the concepts of research ethics with the current educational research process.

Tool:

In this study books, various journals, articles and newspaper is prepared for collecting the required data.

Delimitation:

❖ This article only discusses digital eta.

❖ This article discusses how students at every level are being able to adopt smart learning in the digital age.

❖ Here we discuss how digital systems help teachers and education administrators involved in the education system.

Findings / Discussion:

Objective 1: Smart learning to gain a clear understanding of the subject

Smart Learning is a learning method that uses technology and artificial intelligence to make education more effective, personalized, and ideal. In e-learning, lessons and feedback are provided according to the student's needs, which helps him/her to be self-directed and proficient in his/her subject matter. Smart learning uses automatic feedback and direct and indirect communication.

Using the Smart Learning method makes complex topics easy to understand. Since students directly participate in the learning process in this learning method, their learning has a great impact on their lives. This learning method increases the skills and abilities of students. As a result of taking lessons in this method, students are ready to learn from any place in real situations. Instead of a traditional learning approach, student-centered learning and methods directly shape the learning experience for the student themselves. And the student makes his learning effective and dynamic by selecting learning strategies according to his upbringing.

This method is not only beneficial for students but also for education administrators and teachers. Because teachers can digitally store and analyze their necessary information and take action as needed regarding each student. It is possible to take necessary plans by analyzing real-world experiences. In this way, students can easily overcome their learning barriers. And they are helped to gain good ideas in a personal way. In this learning method, students' adaptability increases rapidly.

They can be easily evaluated. As a result of this evaluation, teachers and parents can plan further development measures for the students according to their needs.

Objective 2: Gain in-depth knowledge about Digital Era topics

Information technology, also known as the digital age, is fundamentally changing the way people in society share access to information through the rapid expansion of the Internet.

The current era is called the digital age because as a result, there is no area of individual life that is not touched by information technology. However, we know that this era has begun, but we are not yet aware of

when this era will end or what its final outcome will be. However, we are all aware of the fact that we will have to constantly make changes in this era.

Objective 3: Gain knowledge about how digital helps students adopt smart learning at different levels of education.

Since primary school students are very young, it is advisable for their teaching environment and subjects to be quite challenging. In this case, smart learning helps teachers a lot, for example, teaching students at the primary level through smart boards, projectors, audio and video makes the subject matter easier for students to understand. Teaching through short stories makes the subject matter action-reactional, which makes the subject matter easier for students to understand. Since students are continuously assessed using a variety of subjects at this early stage, remedial measures can also be provided as needed.

Since students at the secondary level have a high level of interest and curiosity in the subject or any subject, smart learning methods help them improve their weak areas in their individual teaching. This method helps them improve their weak areas through individual lessons.

The components of this teaching method are multimedia, smart boards, projectors, etc., which can easily encourage the reader to take lessons in a fun and interesting way. Through this method, students can respond very easily and get the opportunity to respond very quickly through the use of digital devices, which makes learning very effective. And problem solving. In the smart learning method, students enrich the subject and their own knowledge by finding their own necessary topics related to the subject. As a result, their knowledge base is enriched. In this way, students can form a clear understanding of the subject matter. Using advanced technology that helps them overcome the complexities of their subject matter. This learning method not only helps students at the secondary level memorize and memorize textual content, but also helps them develop critical thinking skills through problem-solving techniques.

Limitation:

➤ What is not discussed here is the impact of the digital system on society.

➤ This article does not discuss how the digital age has transformed society in general.

➤ The issue of whether the education system is able to maintain appropriate values in society in the digital age has not been discussed here.

➤ This article does not discuss the various new teaching methods of teaching and learning in the future of the digital age.

Conclusion:

The Smart Learning method is undoubtedly an effective learning method. All the steps that people involved in the world of education can take to enhance this method are And what parents accept is choosing a quiet and noise-free environment so that it is easy to connect with the mind for giving and receiving lessons. It is important to ensure that students stay away from smartphones and other electronic devices while taking lessons. That is, you have to first review the entire text, ask questions from there, and then acquire knowledge about the entire text by taking lessons, reciting, and reviewing. There must be a specific time for regular lessons so that students do not deviate from the subject matter. Students should take short breaks from time to time while taking lessons. Students should be familiar with all these part techniques.

The teacher can assign homework to the student to create their own handwritten notes for the entire course.

As a result, the student will take the initiative to create notes by absorbing the entire text as if it were his own. This method is an effective means of smart learning. If students can be accustomed to all of the above-

mentioned techniques, it will be seen that they will be able to acquire a lot of knowledge in a very short time, which is especially necessary for the present time.

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