
SMART LEARNING: A NEW WAY OF LEARNING THROUGH SMART PHONES

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ABSTRACT

The term M-Learning, or "mobile learning", has different meanings for different fields. In other words, with the use of mobile devices, learners can learn from various locations. The term covers: learning with portable technologies including computers, notebooks, mobile phones and tablets. M-learning focuses on the mobility of the learner, interacting with portable technologies, and learning that reflects a focus on how society and its institutions can accommodate and support an increasingly mobile population.

New mobile technology, such as hand-held cellular based devices, is playing a large role in redefining how we receive information. The recent advances in mobile technology are changing the primary purpose of mobile devices from making or receiving calls to retrieving the latest information on any subject

Key Words- Mobile technology, mobile learning, mobile tools, Informal learning, accessible Virtual Learning Environment

Purpose – This study aims to tell about the importance of teaching & learning method. The study explores the importance of teaching learning through smart phones at different levels of education in society. The mobile learning climate led to changes in teaching styles and to an increase in commitment and participation amongst ordinary members. The new technology, using smart phones, now become a tool for fast communication and interlinked international community with each other.

Children often go to school but in India there are so many children who have never seen the school because of their economic condition. An e-Learning solution could aid in raising the level of education by making it easier for children to fit schoolwork into the day, traditional distance learning solutions based on computers are not suitable due to lack of infrastructure support. In this paper we evaluate the importance of smart phone and applications for educational content, interact with teachers.

This paper presents an interactive e-Learning environment that would allow pupils to learn in a collaborative manner without supervisor. To achieve this goal, the high availability of smart phone devices will be leveraged to provide interactive content via mobile phones. Advances in engineering and communication technologies have paved the way for more affordable mobile phones, which have in turn found

Are smart phone in the classroom a good idea? Does this device serve as a valid learning tool or can it be beneficial for the students

M-learning values the time of every student who spends years to learn to use every second in the exam hall and also give opportunity to the poor students who cannot take classes because of lack of money

India is a country in which more than 50% children are working to earn their lively hood .They doesn't have time to go to school so mobile learning can be beneficial to them. They can get education without the financial loss of their family. Teacher can send assignment through mobile and they can submit it. Mobile learning is the next wave of learning. It is used to enhance the learning capacity of students by sending quizzes and teachers can provide the answers and can get the feedback instantly .Students can receive the academic information and can reply easily.

There have been a rapid move in education institutions to use mobile devices .Through mobile phone teacher can send the report of the students to their parents by using SMS facility. It is important to enhance the process of teaching and learning. It can be called the best and cost effective tools of communication. It can connect students and teachers through simple and effective technology and pushes the boundaries of the teaching and learning outside the class room. In today's world there has been a significant development in technology encouraging students to avail independent learning and allowing students to choose the approach what they like. Students can record images, video, and take notes and record information important to their course work.

It can be beneficial for the teachers to personalize. It provides the freedom to the students to access resources anywhere and anytime. These devices can be carried easily and can be used for communication and collaboration, and can make teaching and learning different from other media .Mobile learning can be used to enhance the provision of educational information and to improve publication .Students can get all the information on mobile such as news and events, academic calendar etc. It can help the students to prepare better for tutorials and encourage them to be more focused in their studies and enjoy learning .mobile can be also used for social purpose. In this modern world people can discuss the social issues with other people and can utilize their time of traveling or waiting for the bus at bus stop. It helps to stop the paper wastage.

Learning through smart phone can be beneficial for not only the students but also for the parents and teachers.

Benefits for Students:

1. Students can read or write anywhere, anytime.
2. It is a time saving process they can utilize their time in a proper way.
3. No training required for operation of m Learning; students can easily operate phones.
4. It is an Effective method for learning.
5. No need to worry about missing lectures when sick or while travelling.
6. It enhance the knowledge and helps in performing well

Benefits for Parents

- 1.Children can get best quality education at substantial low cost.
2. They can give more attention towards ward's health and personality development
3. It can reduced the migration of students to dummy schools; a common trend nowadays.
4. Parents can watch the activity of their wards.
5. It delivers good education materials and promotes learning
6. They can get the real performance of their ward

Advantages of Smart phones

Used as an educational tool :_Mobile phone is very easy to use as a supporting material for the students as well as teachers. They can access data from anywhere and teacher can send messages and assignments to them anytime.

Improve Communication skill : M-Learning can improve the communication skills among the students and can help them to remove the hesitation in speaking in public. Mobile can make the communication between teacher and students easy. Teacher can easily talk to the parents and can give all the information regarding the students' performance immediately to the parents.

For better management : Each and everyone have different interest, skills and mental status. No two persons can be the same. So teaching through mobile can give an opportunity to the student to learn at their own pace.

Large Reach : Mobile learning has no limitation of class room. Students can access the data from anywhere and teacher can talk to them outside the classroom too.

A new way of teaching: Now a day's more and more technology are coming in market. Students are eager to learn and do something new. Now there are several apps in mobile that can make teaching and learning easy and effective.

Disadvantages of M Learning

M Learning is easy, interesting but costly. For this type of teaching and learning everyone should have a mobile phone .Moreover technology is changing very fast so it is also very essential to upgrade the devices frequently as well as students have to charge for monthly data card if he/she wants to download any file. Thus, it will take time and money.

The mobile is so small so it can be stolen and lost easily.

It is not easy to search and save all the information on mobile.

Screen of mobile is very small, only a small amount of information can be displayed at a time.

Mobile Battery is also a problem in M Learning. Once the battery runs out, the student/teacher has to plug it for recharging

Conclusion Thus Learning through smart phones can be very effective as it saves the time. It is easy. E-learning has been given a significant push in India and other parts of the world as more and more schools consider the implementation of mobile technologies in their curriculums.

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