Engineering



Research Paper

Role of Smart Mobile Phone in Learning Skills of Pupil Teachers

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ABSTRACT

Mobile phone which includes functions similar to those found on personal computers contains operating system works on graphical user interface GUI is termed as smart phone. The smart phone can be named as a mini computer because it has the function like a computer in its mini version and is portable. As the rapid development of the times and technology, electronic gadgets emerges, for instance, mobile phones or hand phone that not only has the function as the sender of a text

message but also as a device for the long-distance conversation. Mobile phones now have varied functions, ranging from the emergence of music player application, camera, up to the application that makes it easy to surf in the internet.

KEYWORDS:

Introduction:

Basically smart phones were created for adults who have effort to simplify his job. But over time, they begin to enter among students. Although the smart phone in fact has many functions, but for students, it is used more for chatting with friends, looking for new friends through social media, or exchanging images or photographs, which has nothing to do with the duty of a student to learn.

It could be used to learn and improve students' skills in English language learning if it were used properly. For teachers, they motivate students in maximizing the use of smart phones in English language learning and apply the use of smart phones by utilizing existing applications to the classroom, so as to improve students' ability to learn English in a more innovative and fun way. Smartphone offers various websites, social account and social network, or internet that can be used to assist students in comprehending the concept of biology, as well as to enhance their eagerness for learning, and to increase their knowledge in a more relaxed and enjoyable way.

With the increasing number of students who have smart phones, various aspects of their lives change, they begin to operate this gadget for expanding their learning experience. The use of smart phones in learning can lead students to become more aware of the advantages and benefits, such as the ease of learning anywhere and anytime, as well as can motivate students in learning activities. This explains how potential of a technology in opening and expanding students' horizon, especially on the students themselves academically.

Increased use of the smart phones are undermining pupil's capacity for independent study and promoting poor grammar. Students are copying information directly from websites instead of homework tasks. It promotes obsession, hinders spelling skills, implicitly encourages plagiarism, and disrupts classroom learning. "Despite school policies restricting mobile phone usage, students use the phone frequently, with the majority making calls from the toilets. There are really a lot of ways to learn using a smart phone. It makes learning more personalized and creates bridge over the gaps between teacher and student.

Generally it has been seen that student make an excuse to leave class to answer a phone call. They are engaged to see movie, to listen song, chatting, internet surfing. Because of these habits students are becoming addict of mobile phone. Continuous use of internet is harming for health.

Now the smart phones are available at much cheaper price. Whereas the parents support their child by providing their child a mobile phone so as the contact with them could be maintained. This is now a link to be a identity. As we know that the students registration, enrollment, scholarship, results and other alerts are related to the sms message which comes in the mobile.

Methodology:

To find value of this trend, student data collected from schools, colleges, coaching institutes. Questionnaire containing questions related to use of smart mobile phone was prepared. Data was collected from 400 students. Collected data was tabulated in table separately to find separate trend value. Year wise user % calculated, User % marked on the basis of purpose, study level of user. User is divided into boys and girls category.

Result and Analysis Table-1: Year wise Smart Mobile Phone User (%)

Year wise Smart Mobile Phone User (%)

Student level	2013-14	2012-13	2011-12
School students	32	24	14
College level Students	68	62	54

Source: Data collected from students

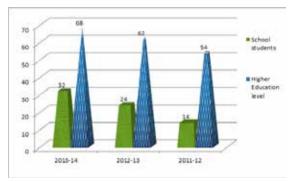


Chart-1: Year wise Smart Mobile Phone User (%)

Table-2: Smart Mobile phone user students at different study level

Category	Smart Mobile Phone User		
	Boys in %	Girls in %	
School students up to 11th class	37	27	
12th class student	45	37	
Post Higher Secondary Students	72	64	

Source: Data collected from students through questionnaire

Smart mobile phone user among student trend shows that in the year 2011-12, school students user % was 14 and 54 % were higher education students. For the year 2012-13 data found 24% and 62% respectively for school and college level students. In the year 2013-14, user % reached up to 32% for school students and 68% for college level students.

Smart mobile phone user among students trend shows that school student up to 11th class, 37% boys are user while percentage of girls user found 27%. When this trend was studied for 12 th class students, 45% boys user are found while girls are using 37%. At post secondary level boy student user are 72% in comparison 64% of girls.

Purpose of smart phone trend studied, it has been found that for education 55% girls and 53% boys are using smart phones. Student has objective of world wide knowledge, for this aim 60% boys and 51% girls use smart phones. As entertainment tool smart phone has become popular. When we surveyed, many students appreciate use of smart phone for entertainment. Comparison shows its use by girls is 57% while by boys is 63%. Technical advancement of phone is status symbol. For this purpose, 69% boys and 61% girls use smart phones.

Conclusion:

Student's worldwide knowledge has updated because of use of smart phones. Year by year user % is increasing. Use of smart phones at post higher secondary level is high. User boys strength is high rather than girls. Interest towards world culture, civilization, constitution, economy, education, technical development is giving wide thinking to our students which are synonym of quality and help the institutes to manage quality.

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