



**Article : BLOOD BIOCHEMICAL ALTERATIONS IN MALE EUROPEAN RABBIT, ORYCTOLAGUS CUNICULUS (LINN.) EXPOSED TO POTASSIUM DIHYDROGEN ORTHOPHOSPHATE**

**Author : Asst. Prof. Vikram Shesherao Saruk & Asst. Prof. Sandip Dnyandeo Mulay [ Sinhgad College of Education Co.Ed., B.Ed. Narhe, Pune ]**

**ABSTRACT**

Today is the era of Information communication technology. Every sector of life is influence from ICT. So today is the need to use ICT effectively efficiently in education. The present study evaluate the use of Mobile in teaching-learning process and also effect of Mobile teaching on achievement of students. In this study Single group of 60 Students was selected for experiment. It was a pre-test - Post-test single group design. Initially the unit was explained by the traditional method. The students were evaluated by giving them pre-test. The same group and the same unit was taught by using Mobile.

All the technology and functions of mobile technology like GSM, SMS, MMS, WAP, GPRS, BLUETOOTH, 3GPHONES, CAMs, PAP, INFRARED GSM, SMS, MMS, WAP, GPRS, BLUETOOTH, 3GPHONES, CAMs, PAP, INFRARED DATA ASSOCIATION these all function are used for teaching learning. Then students gave their *DATA ASSOCIATION* these all function are used for teaching learning. Then students gave their opinion on the mobile learning. Lastly the post test was given to the students. There was a significant difference between the pretest and post test. The present article also mention that the inters of student also increase in learning process. The most widely technology used now adays is mobile. The term mobile learning is learning is nothing but a learning that takes places with help of mobile devices. Traxler (2005) define mobile learning as any educational provision where the sole of or dominant technologies are handled or palmtop devices

Pinkwert(2003)says that mobile learning is an e learning that use mobile devices and wireless transmission. by nature mobile learning is a form of existing d- learning and e- learning In the present study the researcher want to know the effectiveness of mobile learning in teaching-learning process.

**1. Introduction:**

Mobile technologies are common place in present society, their availability at relatively low cost has do a social change particularly with college student who use their mobile phones for maintain relationship unbounded by proximity spread wide spread availability of mobile phone and wireless networks offer enormous opportunities for knowledge acquisition both in terms of interaction with source of information and in terms of collaboration. Development in micro electronics and telecommunication technology provides continue increase in processing power improved interfaces extended functionally fast and diverse wireless connectivity for mobile terminals combine with tendency to go down in prices per unit and having advantage of being truly personal mobile, devices have a potential to become a valuable learning and information acquisition tool for every one. these thing have open the new door of learning to which we call mobile learning because mobile take place in hand of each and every one though they are student ,teacher. worker, farmer servant

## **2. Statement of the Problem**

To Study the Use of mobile in teaching learning process.

## **3. Objectives of the Study :**

1. To measured the previous achievement of B.Ed. college student teachers.
2. To design the Mobile teaching programme for the B.Ed. college student teachers.
3. To check the effect of Mobile teaching on achievement of B.Ed. college student teachers.

## **4. Assumptions of the Study**

- Students can operate mobile for communication.
- Student easily handle all function of mobile.
- Most student have their own mobile.

## **5. Hypothesis of the Study**

### **1.1 Research Hypothesis**

There is significant difference between the pre test and post test scores of the student teachers of B.Ed. College.

### **1.2 Null Hypothesis**

There is no significant difference between the pre test and post test scores of the student teachers of B.Ed. College.

## **6. Research Method**

For present study researchers administered the treatment of Mobile Teaching on B.Ed. Student teachers and check its effect on achievement of B.Ed. Student Teachers. For this process researchers use the Experimental Method of Research.

**Variables**

Mobile teaching was considered as independent variable and achievement of Student teachers was considered as dependent variable.

**7. Experimental Design**

For doing of present experiment, researchers select the single group experimental design. The structure of the design is as follow.

**Pre Test**

(Measurement of achievement)

**Treatment**

(Teaching with the help of Mobile)

**Post Test**

(Achievement test)

**8. Sampling Method**

Purposive sampling method is used in the present study.

**Population**

All the Student teachers of Pune University are the population of the present study.

**Sample**

Out of all the Student teachers of University of Pune, 60 Student teachers are selected as a sample. Sample was selected by Non Probability base Purposive sampling method.

**9. Tools and Techniques**

For present research researchers used the achievement test as a data collection tool.

**10. Statistical Tools**

In this study researchers check the effect of Mobile teaching on achievement of student teachers. for that purpose researchers compare the pretest and post test mean difference of achievement of student teachers. To check the mean difference Mean, standard deviation, co-relation and z-test was used as a data analysis tool.

### **11. Procedure of the study**

for the present study the students were selected by purposive sampling method.

The sample contains 60 students.

The researchers initially selected the content. After selecting the content, content was analyzed. The teacher initially taught the content by traditional method. Then they were evaluated by pretest. The students and teacher now use mobile for learning. The students used mobile and communicate with student and teacher. They mostly use all function for learning and interaction between them if they miss the class they share video recording of lecture they sms important point of lesson they also transfer the data through bluetooth they mms some picture and figures they look some references on internet it means that they use full function of mobile for discuss and for interaction in them Now the students were tested by giving them post test. Finally the difference between the pretest and post test was compared.

### **12. Findings of the Study**

The pre-test and post-test score for 60 students was calculated by z-score. The z-test value was found to be 2.86 at 0.01 levels. This shows significant difference between the pre-test and post-test.

It means that the use of mobile technology is effective in teaching-learning process. The mobile is a method where the students have open space to give their opinion on any topic or content. The study shows that the shy students also actively participated in the open discussion. This shows that use of mobile in teaching-learning process is useful in the present scenario. The teacher gave opinionnaire to students to share their views about learning by using mobile. The students gave positive responses towards learning by mobile. Mobile is also become the tool of public education after using mobile in learning inters and achievement of student also increases.

So we say that,

1. Pre-Achievement of Student Teachers is not good to compare of expectation of researchers.

2. After using the Mobile teaching there is significant positive change in achievement of Student teachers.
3. Mobile teaching was effective to increase the achievement of student teachers.

### **13. Conclusions and Discussion**

It is concluded from the present study that the use of technology that is mobile in teaching-learning process is found to be effective. It develops creative thinking abilities in students. It is also concluded that

1. Students can quickly catch - up if they miss a class.
2. The teacher can use the mobile as a course plan.
3. Mobile can be used to motivate students to do more reading and encourage them to improve their writing style.
4. Mobile can also be used to bring out the diversity in the classroom in terms of learning styles and individual preferences.
5. By using mobile students express their thoughts and use mobile as a learning tool to learn
6. By using mobile they share some important point and personal notes
7. They use their free time for mobile communication
8. They share their views through sms.

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