A Study of Attitude Towards Blog Based Learning Experiances

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Abstract

Blogs are one of the rising technologies often used by educators to facilitate communication and collaboration among students. The objectives of the study were (1) to develop educational Blog for the unit of "types of Reading"(2) To compare the attitude toward Blog Based learning of arts and science stream B.Ed.trainees. (3) To know the attitude toward Blog Based Learning of all B.Ed.trainees. The presents study found the attitude towards blog based learning experiences for unit "types of Reading" among B.Ed.trainees.The study was conducted to develop an educational blog for the unit of 'Types of Reading' and finding outs its attitude towards blog based learning experiences. The experimental design of the study was two equivalent group post test. The type of research is applied. This is an experimental study So that limited students were select as a sample. For that one college of Ahmedabad city select by the purposive sample technique. The researcher has chosen 32 B.Ed.trainees for the study. Tool of research in this study was Attitude Scale constructed by researcher. In present research, the score on attitude scale of the students of B.Ed. Were the raw data. Based on the score, the Maan Whitney U Test will be calculated for each group. To compare the Maan Whitney U score of the group's U-test calculated. After the data collection investigator concludes that; the 'U' score of attitude toward Blog Based Learning with respect to streams was significant . It is inferred that the attitude toward Blog based learning of science stream students were more favorable than the attitude toward Blog based learning of Arts stream students.

Key Words: Blog based learning, Effectiveness, Achievement.

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Introduction

The 'chalk and talk' method has a long history in teaching, but the time has come to introduce available cutting-edge technologies in teaching. Innovations in teaching methodologies have been supported by the development of increasingly sophisticated but user-friendly technologies and one of them is Blog. In today's society technology is rapidly advancing and playing an enormous role in people's everyday lives. Thus, it is important to start thinking of different way to integrate the use of technology into education. Today's student grows up using technology the moment they start exploring the word independently.

The rapid growth of using web 2.0 tools such as blogs has increased the number of online courses in education. Research show that student's attitude toward online courses is a significant factor, which may affect their learning (Simsek, 2008).positive attitudes enhance learner's motivation to learn and retain information in particular circumstances, while negative attitudes may result in resisting learning (Duda & Garrett,2008).with the increased interest in introducing digital literacy skills in the classroom as a means of preparing students for the 21st century market place, our teaching and learning center has had more questions from faculty about using blog as a teaching tool. Blog can be a useful tool to link communication between study groups within a class or other classes or even schools. If use effectively, Blog can create a learning environment that extend beyond the schoolyard. Blogs are one of the rising technologies often used by educators to facilitate communication and collaboration among students.

Related Studies.

Various studies have attempted to investigate learner's attitude toward the use of blogs in higher education .Students attitude toward Blog based learning have also been a topic of interest. These have previously been studied by Chen (2012), Vurdien (2011), Hele (2015) and Grami (2012). All of the previously mentioned studies showed positive attitude toward blogs. The students enjoy commeting and receiving comments as it is online communication with their peers. Foroutan,Noordin, and Hamazah (2013) examined the effect of using weblog on student's writing autonomy. Ellison and Wu (2008) conducted a study that investigated student's attitude toward blogging in the classroom and its effect on comprehension. The results of the study indicated that the majority of the participants showed positive attitude toward blogging.

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Related Terms.

Blog. Blogs are one of the rising technologies often used by educators to facilitate communication and collaboration among students. Web log is a discussion of informational site published on the World Wide Web and consisting of discrete entries (posts).Typically displayed in reverse chronological order. Blogging is a useful tool not only for professional development but also for teaching. There are blogs with specific purpose, such as –tutor blogs-used by teachers for course work etc. and students are restricted from it., class blogs-shared space between teacher and students to engage in joint discussions, learning blogs-require more time and effort.

Blog is a type of web application that displays serial entries with date and time stamps. Entries are usually presented in reverse chronological order with most recent first (Thome & Payne, 2005) Blogs are easy to use, for example after finishing editing a new post or writing a comment in a blog platform. The post and comment can be instantly published is the cyberspace with a click of the submit button .in addition, blogs can be automatically archive the post in the reverse chronological order with the dates stamped and it is easy to find past works.(Peng,2008)

The increasing use of web 2.0 applications in teaching and learning seems to suggest that chronological chain to text, images or multimedia which can be viewed in a web page and are made typically contain text in from of a 'blog-post' (Anil-Madaan, 1998) teaching the millennial generation may be fundamentally different from traditional approaches. These technologies challenge the conventional conception of pedagogical practices, social space, social practices and schedules.(Brewer & Klein,2006) Blogs are personal journals written as a reversed chronological chain to text, images or multimedia which can be viewed in a web page and are made typically contain text in from of a 'blog-post'(Anil-Madaan,1998)

Attitude.

An attitude is a dispositional readiness to respond to certain situations, persons, objects or ideas in a consistent manner, which has been learned and become one's typical mode of response (Freeman)

Blog Based Learning. In this study researcher defined blog based learning is that researcher created blog and provided the learning experiences to students. a much better approach to the design and development of blog instruction is the 'integrated e-learning approach'. This approach usually follows a sequence of

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message design, which is summarized as follows; creating blogger blog, name the blog, choose template, and post the material. All the learning modules were arranged logically based on psychological principles of learning.i.e.procceding from easy to difficult, simple to complex and from the known to unknown. The website address of the blogs is given below.

http://ssbclass.blogpost.in   http://ssbclass.blogpost.in/?m=1

2. Objectives of study:

The objectives of the study were as follows:

(1) To develop educational Blog for the unit of 'types of reading' in B.Ed.course SEM -1.

(2) To compare the attitude toward Blog Based learning of arts and science stream B.Ed.trainees.

(3) To know the attitude toward Blog Based Learning of all B.Ed.trainees.

3. Hypotheses of the study:

The hypothesis of the present study was as follow:

Ho$_1$ There will be no significant difference between the scores obtained on attitude scale of Blog Based Learning of arts stream and science stream B.Ed. trainees.

4. Research Methodology:

In the present research study two equivalent group post test method was to employ for this study. For the present research study experimental research method would be most appropriate to measure the effectiveness of blog based learning on student's achievement.

5. Sample:

32 student teacher of one college of Ahmadabad city Smt.M.N.K.Dalal Education College for women was taken as representative sample of this study. Purposive sampling technique was adopted for selecting the B.Ed.college.in this sample were 17 arts stream students and 15 science stream students.

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6. Tools used for the study:
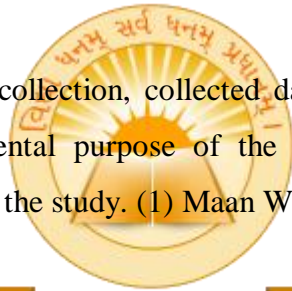
The following are the tools used for the present study.

(1) An educational Blog developed by the researcher for the unit 'types of reading' in B.Ed. course SEM-1.

(2) An Attitude Scale (Likert Type) was used for knowing the attitude of B.Ed. Trainees toward Blog Based Learning.

7. Data collection.

Researcher developed an attitude scale toward Blog Based Learning for the purpose of collecting data for the present study. It was administered to 32 B.Ed. trainees of S.M.N.K.Dalal Education College for women.

8. Methods of the Data Analysis:

After the completion of the data collection, collected data were classified according to variables. Statistical techniques serve the fundamental purpose of the description and inferential analysis. The following statistical technique was used in the study. (1) Maan Whitney U Test.

9. Result and Discussion:

Ho$_1$ There will be no significant difference between the scores obtained on attitude scale of Blog Based Learning of arts stream and science stream B.Ed. trainees.

Stream	N	U value of groups	U score	Significance level
Science	15	U$_1$ 73	81	0.02**
Arts	17	U$_2$ 81		

U > 66 Significant at 0.02 levels.

Above table indicated the calculated 'U' value 81 is higher than the table value of 66 at 0.02 level of significance. Hence the 'U' score of attitude toward Blog Based Learning with respect to streams was significant and hence hypothesis was not accepted. It is inferred that the attitude toward Blog based learning

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of science stream students were more favorable than the attitude toward Blog based learning of Arts stream students.

Overall attitude of B.Ed.Trainees.

To know the attitude toward Blog Based Learning of all B.Ed.trainees. Therefore researcher calculated mean score of both streams students. The average score of all students toward blog based learning was 46.98 and average score of scale is 35 therefore the attitude B.Ed. trainees toward Blog Based Learning was positive.

10. Conclusion:

The 'U' test result also shows that the attitude of B.Ed.trainees toward blog based learning was different arts and science stream vise. Overall attitude of B.Ed.trainees toward Blog is positive. Researcher suggested that teacher educator develop various Blogs regarding subject topics to provide learning experiences. In conclusion, the present study indicated that the blog based learning environment have satisfactory property to use as a tool of self learning. Blogs have the potential to transform the way teaching and learning activities and carried out by providing autonomy and interactivity with peers and external commentators(Sanjay Mishra and Ramesh Sharma).to sum up, Blogs have the potential to transform teaching and learning in accounting education.

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