



A STUDY ON THE AWARENESS OF B.Ed. STUDENTS ON WEB TECHNOLOGY IN RELATION TO INTERNET USAGE

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ABSTRACT :

Computer technology has serviced the needs of business. Education maintains the role of providing a workforce that is both familiar and comfortable with computer related technologies and the type of labour they create. From this viewpoint, it is logical to expect educational institutions to provide their students with the experience of using Web technology in learning. The Internet may also be used to replace the traditional classroom lectures. A number of courses are being developed in which portions of the course or the entire course were offered via the Internet. The instructor may place course notes on Web pages, may create video recording of a live lecture for viewing on the Internet, or use combinations of these ideas. Forsyth (1998) discussed several methods of preparing courses for the Internet including facilitating the use of video clips on Web pages as well as the use of forms and other graphics on Web pages.

KEYWORDS : Web Technology, Internet, B.Ed. Students.

INTRODUCTION

The internet is one of the world's most interesting achievements in computer science and networking technology. It provides a world-wide mechanism for user-to-user, computer-to-computer communication that spans corporate and national boundaries (Miller, 2004). It is a communication revolution that is sweeping through the world and nothing will ever be the same again (Dinnick, 2000). With the growth rate of 6000% p.a. it surely is, as Bill Gates quotes, "the road ahead" (Lambert et al., 2005).

Even though, having a computer is considered to be a status symbol and many are posing, as if they are using the computers effectively. They do not possess adequate knowledge about computers and their operating procedures. It is because of the fact, that many people are very much afraid of operating the computers, as the operations involve many technical terms or jargons. Therefore, on many occasions they keep themselves a little away from computer circle, even though the computers have a lot of applications and user friendly in nature. If anyone is having a favourable attitude towards computer, then may be tempted to make use of the computer and can gain knowledge about the computer. So, it is a felt need to study the attitude of people towards using internet.

OBJECTIVES

- To study the level of awareness of B.Ed. students on web technology.
- To study the level of internet usage among B.Ed. students.
- To find out the significant relationship between awareness on web technology and internet usage of B.Ed. students.
- To find out the significant relationship between awareness on web technology and internet usage of B.Ed. students in terms of gender and usage of web.

HYPOTHESES

1. The level of awareness of B.Ed., students on web-technology is low.
2. The level of internet usage among B.Ed., students in teaching is low.
3. There is no significant relationship between awareness on web technology and internet usage of B.Ed. students.
4. There is no significant relationship in the awareness on web technology and internet usage of B.Ed. students in respect of gender and usage of web.

Sample

A simple random sample of 1012 B.Ed. 2nd year students was selected from Universities, Aided Colleges and Affiliated Colleges of TNTEU, Chennai.

Tool

- Awareness on Web Technology Scale constructed and validated by the investigators (2018).
- Internet Usage by Shaloo Saini and Parminder Kaur (2016).

Data Analysis

Hypothesis 1: The level of awareness of B.Ed. students on web technology is low.

Table 1: Level of Awareness of B.Ed. Students on Web Technology

Awareness of B.Ed. Students on Web Technology	N	Mean	SD	M+1SD	M-1SD	Level
	1012	194.08	10.6	204.68	183.48	Average

From Table-1, the Mean and SD of awareness on web technology of B.Ed. students is found to be 194.08 and 10.6 respectively. The mean value lies between 183 and 205. It can be concluded that the awareness of B.Ed. students on web technology is average.

Table 2: Level of Internet Usage of B.Ed. Students

Internet Usage of B.Ed. Students	N	Mean	SD	M+1SD	M-1SD	Level
	1012	62.6	8.35	70.95	54.25	Average

From Table-2, the Mean and SD of internet usage of B.Ed. students is found to be 70.95 and 8.35 respectively. The mean value lies between 71 and 54. It can be concluded that the internet usage of B.Ed. students is average.

Table 3: Relationship between Awareness on Web Technology and Internet Usage of B.Ed. Students (N=1012)

Awareness on Web Technology and Internet Usage of B.Ed. Students	'r' value	Remark
	0.362	Significant

Table-3 shows that the r-value 0.362 is significant at 0.05 level. Thus there is significant positive relationship between awareness on web technology and internet usage of B.Ed. students.

Table 4: Relationship between Awareness on Web Technology and Internet Usage of B.Ed. Students based on Gender and Usage of Web (N=1012)

Sub-samples		N	'r' value	Result
Gender	Male	148	0.36	Positive Significant
	Female	864	0.58	Positive Significant
	Daily	759	0.33	Positive Significant

Usage of Web	Weekly	194	0.47	Positive Significant
	Not at all	41	-0.84	Negative Significant
	Monthly	18	-0.71	Negative Significant

Table-4 shows that the obtained r-values of the sub-samples (male, female, daily and weekly usage of web) are positively significant at 0.05 level. The obtained r-values of the sub-samples (not at all and monthly usage of web) are negatively significant at 0.05 level.

FINDINGS

- The level of awareness on web technology of B.Ed. students is average.
- The level of internet usage among B.Ed. students is average.
- There is positive significant relationship between awareness on web technology and internet usage of B.Ed. students.
- There is significant relationship between awareness on web technology and internet usage of B.Ed. students based on gender and usage of web.

CONCLUSION

Technology has helped to improve the quality and pace of activity as well as production in most aspects of human endeavours'. It has resulted in the introduction of innovation in the second half of the last century include teaching machines, audio-visual aids, devices, filmstrips etc. Technology can help instil in students and eagerness to learn that will follow them throughout life and better enable them to reach their goals. The fundamental skills of reading, writing and arithmetic remain the corner stone's of schooling and student learning. As a result, they spend more time in learning and practicing the basic tasks than students who approach the same tasks in a traditional paper and pencil manner".

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