A STUDY ON AWARENESS OF E-LEARNING AMONG B.ED STUDENTS IN THIRUVALLUR DISTRICT

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ABSTRACT

The study was conducted that the Study on Awareness of E-Learning among B.Ed Students in Thiruvallur District. These study adopted normative survey methods of research participant's were240 B.Ed students s randomly selected from various colleges in Thiruvallur District. The Research Instruments used for data collection was Awareness of E-learning Questionnaire constructed and standardized by R.Vaanathi tested at 0.05 and 0.01 level of significance. The main objectives is find out significant difference between the B.Ed Students with respect to Awareness of E-Learning based on their Gender. It is found that there exists significant difference between the B.Ed Students with respect to Awareness of E-Learning mean scores based on their Gender.

INTRODUCTION

Education is the foundation stone for the development of a country. It plays a vital role and it acts as a dynamic force in every individual's life and it influences persons' physical, mental, emotional, social and ethical developments. In a country like India formal education is continuously given in different stages like Primary, Secondary and Higher Secondary stages. Being a single individual one can upscale their skills like reading, writing and arithmetic reasoning in their early stage. According to some learned people, the word 'Education' has been derived from the Latin term "Educate" which means the act of teaching or training. Some more educationists say that it has come from another Latin word "Educate" which means "to bring up" or "to rise".

The good news is bounteous. E-Learning enables to deliver both learning and information at will, dynamically and immediately. It allows us to tap the knowledge of experts and non-experts and catapult those messages beyond classroom walls and into the workplace. And it lets us know, through the magic of technology, who is learning, referring, and contributing and who is not. Then there's the bad news. Many simply fail to embrace e-Learning. Like the sophomore taking Introduction to Western Civilization via distance learning falling behind on assignments.

A learning system based on formalized teaching but with the help of electronic resources is known as E-learning. While teaching can be based in or out of the classrooms, the use of computers and the Internet forms the major component of E-learning.

"E-Learningshouldn't be a casual joy ride on a Sunday afternoon with the cruise control engaged. The sole purpose of eLearning is to teach." – Christopher Palm "When it comes to eLearning, content means everything. If E-Learning content is not masterfully designed, all the rest will just go down the drain." – Christopher Pappas.

NEED AND SIGNIFICANCE OF THE STUDY

As India has one of the largest higher education systems in the World. Educational uses of information and communication technologies (ICTs) have made a enormous contribution to improving education and to the development of learning theories. Increasing competitiveness, technological change and social processes require continuous upgrading of skills and personal growth.

In present scenario, teachers need to help their student in: how to learn , how to grow in future, how to develop study skills, how to conduct fundamental research, how to examine, evaluate and assess information and also how to question and then dismantle unauthentic structure of knowledge and cognition if need be. This is necessary if the teachers really want to survive in the ICT savvy world of education. All these expectations may be met only though need-based, goal-oriented and meaningful in-house discussion, conferences, symposia, workshops, refresher and orientation courses, crash courses, capsule courses and subject -based courses, interdisciplinary and holistic approaches to education and quality research and by enriching the existing libraries and making use of the user-friendly ICT with contextually appropriate and firm pedagogical scaffolding. The teacher educators and individual teacher ought to sincerely and persistently work hard toward this goal.

The use of information and communication technologies no doubt is gaining moments in Indian higher education. The Internet is used by faculty, staff and students in sourcing information. Information and communication technologies assist libraries in providing efficient and current information services. Once the staff and students are able to use these technologies effectively, the teaching, learning and research activities in the collage will be made easier for the collage community.ICT usage will facilitate development since there will be free flow of information. The electronic revolution, specifically, Internet is narrowing the information gap. The power of web technology is enabling the generator of information to disseminate their creativity at low cost and high speed. Internet is the gateway for libraries and information centers to enter the Electronic Information Era and is providing the information, generated by different organization, institution, research centers and individuals all over the world. Hence it is very important to find out the awareness of E-Learning among B.Ed student teachers That's why the researcher realizes the importance of the present study.

STATEMENT OF THE PROBLEM

A Study on Awareness of E-Learning among B.Ed Students in Thiruvallur District.

OBJECTIVES OF THE STUDY

1. To find out significant difference between the B.Ed Students with respect to Awareness of E-Learning based on their Gender.
2. To find out significant difference between the B.Ed Students with respect to Awareness of E-Learning based on their Location.

3. To find out significant difference among the B.Ed Students with respect to Awareness of E-Learning based on their Type of Management.
4. To find out significant difference between the B.Ed Students with respect to Awareness of E-Learning based on Medium of Instruction.
5. To find out significant difference between the B.Ed Students with respect to Awareness of E-Learning based on Type of family.
6. To find out significant difference among the B.Ed Students with respect to Awareness of E-Learning based on their Fathers Qualification.

HYPOTHESES OF THE STUDY

1. There is no significant difference between the B.Ed Students with respect to Awareness of E-Learning based on their Gender.
2. There is no significant difference between the B.Ed Students with respect to Awareness of E-Learning based on their Location.
3. There is no significant difference among the B.Ed Students with respect to Awareness of E-Learning based on their Type of Management.
4. There is no significant difference between the B.Ed Students with respect to Awareness of E-Learning based on Medium of Instruction.
5. There is no significant difference between the B.Ed Students with respect to Awareness of E-Learning based on Type of family.
6. There is no significant difference among the B.Ed Students with respect to Awareness of E-Learning based on their Fathers Qualification.

RESEARCH DESIGN
Methodology

The study was conducted through the Survey Method of Research and also it turned out to be the most suitable method for the present study.

Sample size and Sampling Techniques of the study

A stratified random sampling technique was adopted for the selection of sample 240 B.Ed students only.

RESEARCH TOOL USED IN THE STUDY

To test the hypotheses framed following tools have been used in the present research.

- Awareness of E-learning Questionnaire constructed and standardized by **R.Vaanathi (2009)**
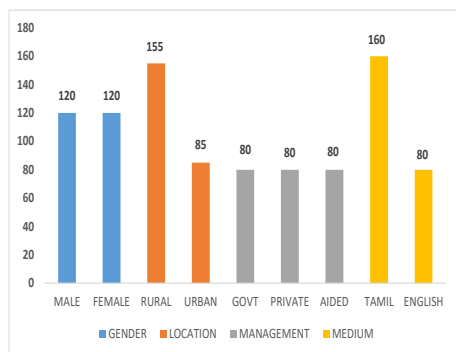
STATISTICAL TECHNIQUES

Suitable descriptive and inferential statistical techniques were used in the interpretation of the data to draw out a meaningful picture of results from the collected data.

1. Mean
2. Standard Deviation
3. Standard Error Mean
4. Critical Ratio
5. Analysis Of Variance

Table -1
College Wise Distribution of Sample

VARIABLE		SAMPLE	TOTAL
GENDER	MALE	120	240
	FEMALE	120	
LOCATION	RURAL	155	240
	URBAN	85	
MANAGEMENT	GOVERNMENT	80	240
	PRIVATE	80	
	AIDED	80	
MEDIUM	TAMIL	160	240
	ENGLISH	80	

Figure Showing Distributors of Sample Using Gender, Location, Management And Medium as the Variable

MAJOR FINDINGS

1. It is found that there exists significant difference between the B.Ed Students with respect to Awareness of E-Learning mean scores based on their Gender.
2. It is found that there exists no significant difference between the B.Ed Students with respect to Awareness of E-Learning mean scores based on their Location.
3. It is found that there exists significant among the B.Ed Students with respect to Awareness of E-Learning mean scores based on their Type of Management**.**
4. It is found that there exists significant between the B.Ed Students with respect to Awareness of E-Learning mean scores based on Medium of Instruction.
5. It is found that there exists significant difference between the B.Ed Students with respect to Awareness of E-Learning mean scores based on Type of family.
6. It is found that there exists significant difference between among the B.Ed Students with respect to Awareness of E-Learning mean scores based on their Fathers Qualification**.**
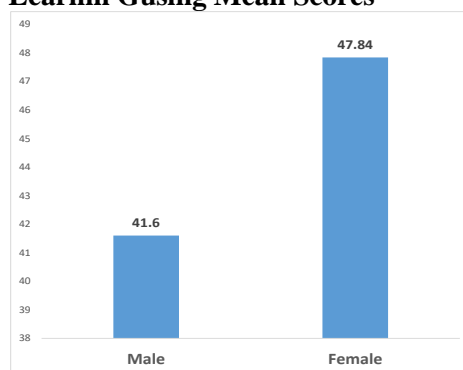
TABLE – 2
Table shows the significant difference between Male and Female B.Ed students with respect to Awareness of E-Learning using mean scores.

VARIABLE	GENDER	NUMBER	MEAN	SD	t-Value	L.S
Awareness of E-Learning	MALE	120	41.60	6.413	5.939	0.01
	FEMALE	120	47.84	9.562		

Figure Showing Difference between Male and Female B.Ed Students Awareness of E-Learnin Gusing Mean Scores

EDUCATIONAL IMPLICATION

Technology has dominated all spheres of life. The education is also one of the fields where we can see the impact of information technology. Over several years the education process has seen drastic changes in imparting knowledge. During the last few years it has been seen, an almost exponential development and growth of the digitalization, automation and the internet, with little sign of a slowdown. No longer is internet access restricted to a few select education establishments it is now available to anyone in their place of work, local libraries, the internet sites and even in the home. It is the information that has becomes the key to the success in different walks of life.

It was found that the students prefer e-learning approach of instruction over the traditional presentation approach. They enjoy on days when e-learning lessons were used and they were happy to learn new material when they learn from e-learning. E-learning , which includes self-learning computerize activities, is a new educational approach use in many universities and educational institutions and is helpful in

achieving one of the main objective of the main objective of the formal education i.e. preparing the learner for an active and independent learning. Besides, it is an appropriate method for permanent and continuing education which is so essential in today world. In fact this approach has created a new paradigm in teaching and learning in field and has provided the possibility of learning in anything, for everyone any time and everywhere permanently. Therefore, it seems considering the widespread presence of the computers in today life and increasing need of the teachers to use for teaching – learning process.

Universities need to collaborate both cost effective and efficient E-learning and traditional learning in every higher educational Institution. Higher education institutions need to consider the implications of E-learning and implement the new E-learning strategies in the colleges. The role of higher institution/university as a good facilitator is to provide good virtual learning environment necessary for academic success in each and every school/or college compulsorily as traditional and e-learning goes hand in hand academic colleges all universities conduct educational examples workshops, seminars every year. These programmes can be also made available in on e-learning environment to improve the lectures/students skill. The government should provide found to the development of the ICT sector to create virtual learning environment in every university and college level. Government should make E-learning as a widely accepted method of training and education within schools, colleges and organizations. Government/University need a major marketing and awareness effort as E-learning can raise the level of education, literacy and economic development.

1. Class work can be scheduled around personal and professional work
2. Reduces travel cost and time to and from school.
3. Learners may have the option to select learning materials that meets their level of knowledge and interest
4. Different learning styles are addressed and facilitation of learning occurs through varied activities

Teachers should build confidence among their students to think logically about any problem they come acr

CONCLUSION

Nowadays learning pattern has changed tremendously from traditional to digital. One of the greatest challenges facing teacher education today is preparing good quality teachers for an ever-changing world. Student Teacher is the key components in any system of teacher we cannot expect any qualitative change helps to make come out of the system of teacher education. ICT is a powerful tool for problem solving, conceptual development and critical thinking that helps to make the learning process much easier for the student teacher. Effective ICT contribute solutions to the problems in the daily classroom teaching. It will be more possible only when teachers will have adequate knowledge and awareness regarding ICT and e-learning. The teachers should be given appropriate training for inculcating skills associated to ICT for its awareness. It is expected that if the teachers are fully aware, they will be able to guide their learners for their bright future.

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