



AWARENESS ON UTILITY OF INTERNET AMONG M.Ed. STUDENTS

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ABSTRACT

Technologies are the products of society, yet they have the potential to shape the society. Internet is the big product of information technology, which in itself is the synthesis of telecommunication, computers and cognitive science. Having its roots in academic and research institutions, it is expanding into various aspects of life. The aim of the present study was find out the level of awareness on Internet utility of M.Ed. students. It is to project the level of awareness with respect of gender, residence and locality. The investigator selected three self-financing colleges of Education in Namakkal District. The collected data was analyzed by using mean, standard deviation and t-test. The salient findings are (i) the level of awareness on Internet utility of M.Ed. students was 59% only, ii) Male and female, rural and urban, hosteller and day scholar M.Ed. students were differed in their awareness on utility of Internet. Thus the technology has incredible

power to shape human behavior and social structure.

KEYWORDS: M.Ed. Students, Technologies, products of society, information technology, standard deviation and t-test.

INTRODUCTION :

Technological improvements in the process of the transfer of information have made a great demand on strategies of Teaching-Learning Process. Use of modern gadgets and the resultant communication revolution have made the world smaller in its dimensions from the point of view of access to knowledge. This has made the transfer of information through lecturers ineffective. There is an equal and urgent need for newer strategies to be introduced in the scholastic learning system of a classroom. No doubt, there is a pressing need for taking a fresh look at effective teaching through New Technologies,



Strategies, Methods, Techniques and Action Plan.

Internet

The Internet is a global system of interconnected computer networks that use the standard Internet Protocol Suite (TCP/IP) to serve billions of users worldwide. It is a network of networks that consists of millions of private, public, academic, business, and government networks, of local to global scope, that are linked by a broad array of electronic, wireless and optical networking technologies. The Internet carries a vast range of information resources and services, such as the inter-linked hypertext documents of the World Wide Web (WWW) and the infrastructure to support electronic mail.

Need of the Study

With the ever increasing popularity of the Internet, a teacher is presented with numerous instructional activities through mailing lists, web sites and news groups. Internet can provide or give a lot of information regarding different types of teaching-learning materials. Internet helps the teacher to upgrade their knowledge by knowing new technologies and current needs and researches in their field. The teacher can serve their students in a better way by making use of Internet. The present study is an attempt to shed light on the Internet usage pattern of the student teachers in M.Ed. colleges.

Objectives

- To find out the level of awareness on utility of Internet among M.Ed. students.
- To study the significant difference in the awareness on utility of Internet among M.Ed. students in terms of gender, locality and residence.

Hypotheses

1. There is no significant difference in the awareness on utility of Internet among M.Ed. students in terms of gender.
2. There is no significant difference in the awareness on utility of Internet among M.Ed. students in terms of locality.
3. There is no significant difference in the awareness on utility of Internet among M.Ed. students in terms of residence.

Methodology

Descriptive survey method was used for the present study. It is aimed to assess the present status towards the utility of Internet among M.Ed. students at Namakkal District. The Investigator used random sampling technique for selection of the samples. The sample consists of 70 M.Ed. students from three Colleges of Education in Namakkal District, among them 29 were male 41 were female.

Description of the Tool

This tool was standardized by the investigator and D. Manimekalai. This questionnaire consists of 50 statements (37 positive and 13 negative statements) with four-point scale of responds like Strongly Agree (SA), Agree (A), Disagree (DA) and Strongly Disagree (SDA).

Analysis of Data

Table 1: Level of Awareness on Utility of Internet among M.Ed. students

Variable	N	Mean	Average
Awareness on Utility of Internet	70	59.21	59%

From Table-1, the level of awareness on utility of Internet among M.Ed. students is 59%. It is adequate level of awareness on utility of Internet.

Table 2: Awareness on Utility of Internet among Male and Female M.Ed. Students

Gender	N	Mean	SD	t-value	Remark
Male	29	64.80	13.80	2.56	Significant
Female	41	53.20	10.95		

Table-2 shows that the calculated t-value 2.56 which is significant at 0.01 level. Hence hypothesis-1 is rejected.

Table 3: Awareness on Utility of Internet among M.Ed. Students among Hosteller and Day Scholars

Residence	N	Mean	SD	t-value	Remark
Hosteller	37	56.55	13.57	3.41	Significant
Day scholar	23	60.45	15.06		

Table-3 reveals that the calculated t-value 3.41 which is significant at 0.01 level. Hence hypothesis-2 is rejected.

Table 4: Awareness on Utility of Internet among Rural and Urban M.Ed. Students

Locality	N	Mean	SD	t-value	Remark
Rural	40	50.65	11.70	3.68	Significant
Urban	30	67.35	14.60		

Table-4 depicts that the calculated t-value 3.68 which is significant at 0.01 level. Hence hypothesis-3 is rejected.

MAJOR FINDINGS

- 1.The level of awareness on utility of Internet among M.Ed. students is 59%.
- 2.There is significant difference in the awareness on utility of Internet among M.Ed. students in terms of gender.
- 3.There is significant difference in the awareness on utility of Internet among M.Ed. students in terms of locality.
- 4.There is significant difference in the awareness on utility of Internet among M.Ed. students in terms of residence.

DISCUSSION

The level of awareness 59% is in the adequate awareness level. So, they need some more awareness for utility of Internet. According to the gender mean values, male M.Ed. students have high average than the female M.Ed. students. It shows male M.Ed. students have more awareness than the female M.Ed. students. Because, male students easily going to outside and get many information’s through internet, but

female students have fear to use internet in centres. The same is in the locality also. There urban M.Ed. students have more awareness than the rural M.Ed. students. Rural area students are not having Internet facility in rural area, but in urban area so many Internet centres were available. So, urban students had more awareness than the rural students. In the category of residence both hosteller and day scholar were having same awareness in the utility of Internet. Because hostellers have to use the Internet in the colleges and Day scholars are use in the Internet centres frequently.

EDUCATIONAL IMPLICATIONS

- ✦ The study has found that there is ample scope for the usage of Internet among the student teachers. In order to achieve progress in this regard, educational institutions should encourage more for female and rural students to make use of websites for their course work.
- ✦ Since the study has identified that the difference frequency of Internet usage of male and female student teachers, care must be taken by the makers of educational policy to ensure greater awareness and equitable distribution of resources required for browsing female students.
- ✦ The female and rural students should be encouraged to utilize the Internet for writing assignments and for participating in seminars.

CONCLUSION

The present investigation reveals that utility of Internet of M.Ed. student's is moderate level only. Internet usage should be concentrated more in inculcation of favorable awareness of internet usage. In higher education, the education system may be compulsory paper on computer, so that the students may use the Internet for their course. Hence latest technologies and gadgets may use in Internet to create interest and attain proficiency.

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