



Teacher's Awareness about Basic Computer & Internet

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Abstract:

The belief that 'the teacher give knowledge and the students accept it' is not acceptable in today's classroom. By finding out the source of knowledge from the environment, the students get the knowledge by the self-study. The position of classroom is changed in education system in this 21st century, in this fast developing world, the unbelievable expansion is seen in population, knowledge, and desires. The direct effect of this change can be seen in classroom and education field. In the modern world, the importance of technology as well as information is growing fast. Schools, colleges are well equipped with technology. Creative approach is being accepted in education. There is no doubt that the teachers have limitations in providing sustained and continuous support and guidance to their students. Therefore, teachers must be well equipped for changing scenario of the classroom.

1. Introduction

The role of teacher is also changed. Day-by-day with the uses of radio, television, Internet & Basic Computer, mobile the use of internet is also increased. Education has become more expanding and impressive with the use of internet. Due to internet, a new direction is shown to the education field. Internet is the modern invention, which has been come in to existence due to Internet & Basic Computer. In education, creative approach is acceptable. It is undoubtedly that the teacher may not sustain its own place if he fails to provide help to their students in the modern stream. Therefore, to handle in this 21st century's changing scenario, teacher must be well equipped. Today's teacher is the important factor of the whole education system. It is better that he will be equipped with the higher level of educational quality will be given. The positive factor of this changing role of the teacher is his knowledge about internet. The use of Internet & Basic Computer and internet is become

worldwide. The vast universe becomes very small with internet. It is expected from Education Department until today, that teacher should have basic knowledge of Internet & Basic Computer and internet at the time of recruitment. Therefore, now it is essential to know, the secondary teacher's awareness about internet. Joshi (2000) has found in his research that trainees are more aware about education technology and less about internet. Bhatt (2004) has found in his research that trainees are aware about Internet & Basic Computer but there is no significant effect of gender and area on it. While prabtani (2007) has found that secondary school students have positive attitude towards Internet & Basic Computer education. This study was carried out to find the awareness of higher secondary school teachers about Internet & Basic Computer with reference to its gender and Area.

2. Statement of the Study

A Study of Teacher's Awareness about Internet & Basic Computer.

3. Objectives

1. To find out the awareness level about Internet & Basic Computer of higher secondary school teachers.
2. To examine the effect of gender and Area on higher secondary school teacher's awareness about Internet & Basic Computer.

4. Hypothesis

- Ho₁:** There is no significant difference between male and female teachers of higher secondary schools, about internet awareness.
- Ho₂:** There is no significant difference between rural and urban teachers of higher secondary schools, about internet awareness.

5. Delimitation of the Study

The present study was delimited to Gujarati medium higher Secondary Schools of Urban & Rural area of Surat Tehsil only.

6. Population

The population of the present study was the teachers of higher secondary schools of Urban & Rural area of Surat Tehsil only.

7. Sample

There were total 200 teachers in the present study in which 100 male teachers and 100 female teachers. There were 100 rural and 100 urban teachers, were considered as a sample of the study.

8. Tool

In the present study, researcher for the data collection constructed 'The Internet & Basic Computer awareness scale'. In this tool 50 factors were included relating to the Internet & Basic Computer. There were five point scales decided to give the response.

9. Data collection

In the present study, to collect the data of teacher's awareness about Internet & Basic Computer, first to make them understand the objectives of study, then told them to give responses without prejudice by using the given tools. After finishing the accomplishment of measurement, the forms were conforming and back to reward.

10. Data analysis

Researcher gave the Internet & Basic Computer awareness scale to teachers to know awareness about Internet & Basic Computer and after collecting the data, made frequency distribution by using proper scheme to convert response into score. With the help of frequency distribution. Researcher found out that mean and standard deviation. 'T'-value were calculated for testing the hypotheses.

Table 1: Summary of Data Analysis

Variable	Level	N	M	SD	SED	t-value	Level of Sig.
Gender	Male	100	62.59	20.33	4.56	1.92	NS
	Female	100	53.78	28.20			
Area	Urban	100	63.54	27.58	5.69	1.87	NS
	Rural	100	55.41	23.32			

11. Conclusions

1. More than half of the teachers were found aware about internet.
2. The more awareness was seen about 'internet' and the less awareness about 'internet explorer' was found.
3. The gender effect was not found on the awareness about Internet & Basic Computer of the higher secondary school teachers.
4. The effect of area was not found on the awareness about Internet & Basic Computer of the higher secondary school teachers.

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