



# Attitude of B.ed Students in Ramanathapuram Towards Internet Usage

A.Pio Albina

Assistant Professor in Mathematics, Alagappa University College of Education, Alagappa University, Karaikudi-630 003, Tamil Nadu.

## ABSTRACT

*An investigation was made to find out whether there is any significant difference between B.Ed students in their attitude towards Internet Usage and their demographical variables. In the present study, random sampling technique was adopted to select a sample of 300 B.Ed students in Ramanathapuram Educational district, and self made tool was used to collect data. The result revealed that there is significant difference between B.Ed students in their attitude towards Internet Usage and their demographical variables.*

### Introduction

Internet is one of the most important part of our daily life. There are large number of things that can be done using the internet and so it is very important. Today internet is used for different purposes depending upon the requirement. The Internet provides a world of data in one single place. It is a valuable instrument in studying and communicating many different topics. It is also an effective way for students to make use of computers with appropriate guidance.

### SIGNIFICANCE OF THE STUDY

Education is one of the best things that the internet can provide. There are a number of books, reference books, online help centres, expert's views and other study oriented material on the internet that can make the learning process very easier as well as a fun learning experience. There are lots and lots of websites which are related to different topic. We can visit them and can gain endless amount of knowledge.

Internet provides the facility to get online education. Many websites of different universities provide lectures and tutorials on different subjects or topics. We can also download these lectures or tutorials. We can listen these lectures repeatedly and get a lot of knowledge. It is very cheap and easy way to get education.

It opens a new door to share and access information from around the world. It is a wide sharing space, where anyone can share his/her thoughts. There might be many students in our class whose hesitant nature might act as a barrier to share thoughts in the class.

### OPERATIONAL DEFINITIONS

#### Attitude

Attitude means the mental setup possessed by the B.Ed students towards usage of Internet

#### Internet usage

Internet usage is the fear or apprehension that individuals experience when using the Internet.

### Objectives

1. To find the significance of difference between male and female B.Ed students in their attitude towards Internet Usage.
2. To find the significance of difference between rural and urban B.Ed students in their attitude towards Internet Usage.
3. To find the significance of difference in Attitude of B.Ed students having computer at home and those not having computer facilities at home towards Internet Usage.

### Null hypotheses

1. There is no significant difference between male and female B.Ed students in their attitude towards Internet Usage.
2. There is no significant difference between rural and urban B.Ed students in their attitude towards Internet Usage.

3. There is no significant difference between Attitude of B.Ed students having computer facilities at home and those not having computer facility at home towards Internet Usage

### Method Adopted For the Present Study

To investigate and to determine the status of a present phenomenon the survey method is the best. The phenomenon being studied is "Attitude of B.Ed. students in Ramanathapuram towards Internet Usage". In this research the investigator has selected the survey method.

### Population of the study

"Population is a group of individual that have one or more characteristics in common, that are of interest to the research".-John. W.Best

The population selected for this study was B.Ed. students of Ramanathapuram district.

### Sample of the study

In the present study, the investigator adopted random sampling technique. The sample consisted of 300 B.Ed. students of 10 colleges in Ramanathapuram.

### Description of the Tool

#### Attitude Scale for Internet Usage

The investigator has used self-constructed questionnaire as a tool in the present study. Questionnaire is a form prepared and distributed to secure responses to certain questions for measuring the attitude of B.Ed. students towards Internet Usage. The questionnaire consists of 50 items.

### SCORING KEY

The collected responses were scored with the help of key prepared by the investigator. For all the positive statements, scoring were done by awarding 5, 4,3,2,1 mark for the responses such as strongly agree, agree, Undecided, Disagree, Strongly disagree respectively and the scoring is done vice versa for the negative statements

TABLE 1  
SCORING KEY FOR ATTITUDE SCALE

S.No	Nature of question	Agree	Strongly agree	Undecided	Disagree	Strongly Disagree
1	Positive	5	4	3	2	1
2	Negative	1	2	3	4	5

### Statistics Techniques Used:

Appropriate statistical measures like Mean, Standard deviation are calculated for each variable and 't' test is used to find out the significant difference between the mean.

**Data Analysis**

**Null hypothesis -1**

There is no significant difference between male and female B.Ed students in their Attitude towards Internet Usage.

**Table 2**  
**Difference between male and female B.Ed students in their Attitude towards Internet usage**

Variable	Male		Female		Calculated 't' value	Remarks
	Mean	S.D	Mean	S.D		
Male and Female	123.09	6.23	128.85	6.34	7.93	S

It is inferred from the above table that the calculated 't' value 7.93 is greater than the table value at 5% level of significance. Hence, the null hypothesis is rejected. That is, there is significant difference between male and female B.Ed students in their Attitudes towards Internet Usage

The present study result shows that the female B.Ed students are better than the male students in their Attitude towards Internet Usage.

**Null hypothesis -2**

There is no significant difference between rural and urban B.Ed students in their Attitude towards Internet Usage.

**Table 3**  
**Difference between rural and urban B.Ed students in their Attitude towards Internet Usage**

Variable	Rural		Urban		Calculated 't' value	Remarks
	tMean	S.D	Mean	S.D		
Rural and Urban	121.97	6.23	126.97	6.34	7.93	S

It is inferred from the above table that the calculated 't' value 7.93 is greater than the table value at 5% level of significance. Hence, the null hypothesis is rejected. That is, there is significant difference between rural and urban B.Ed students in their Attitude towards Internet Usage.

The present study result shows that the urban B.Ed students are better than the rural students in their Attitude towards Internet Usage. This may be due to the fact that the internet facilities and the technological facilities are more available in the urban area.

**Null hypothesis -3**

There is no significant difference between Attitude of B.Ed students having computer facilities at home and those not having computer facility at home towards Internet Usage.

**Table 4**  
**Difference between Attitude of B.Ed students having computer facilities at home and those not having computer facility at home towards Internet Usage**

Variable	Yes		No		Calculated 't' value	Remarks
	Mean	S.D	Mean	S.D		
Having computer facility and having no computer facility	125.45	6.97	131	3.47	7.1	S

It is inferred from the above table that the calculated 't' value 7.10 is greater than the table value at 5% level of significance. Hence, the null hypothesis is rejected. That is, there is significant difference between the Attitude of B.Ed students having computer facilities at home and those not having computer facility at home towards Internet Usage.

**Conclusion**

Internet has significant impact in the changing scenario of education: so it is the duty of the college authorities to develop Internet facility to provide quality education to students. It is the duty of the authorities to take the lead in making their students e-students. Internet influence the students in learning. Learning internet skills must be given the first priority to make tomorrow's workforce competitive in an increasingly high tech world. Internet is uniquely placed to generate the quality in higher education. Profound internet knowledge and positive attitude towards Internet Usage are essential prerequisites for the successful citizens of the coming decades which the present B.Ed students should acquire definitely.

**REFERENCE**

• Arulsamy,S and Siva Kumar,P. (2009) "Applications of ICT in Education", Neelkamal Publishers. | • Best John,W,Best (1986) "Research in Education" Prentice Hall, New Delhi. | • Cavvery,R, Sudh Nayak,V.K., Grijja,m., Meenakshi,R. "Research Methodology", S.Chand Publishers. | • Mishra, Sanjaya, Sharma Ramesh C., (2005) Development of e-learning in India, University News. | • Suresh Bhatnagar, Anmika saxena , (2008) "Development of education in India" Lall book depot. | • Sharma, R.A. (2005) "Elementary Statistics in Education and Psychology" R.Lall Book Depot, Meerut. | • Venkataiah,S. (2001) "Education Via Internet", Annol Publishers.