



## **B.ED. TRAINEE TEACHER ATTITUDE TOWARDS USING WEB RESOURCES**

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### **Abstract**

*The use of computers in Education has focused on knowledge acquisition in last one decade. Many research work were done on computer based education. The focus of this article is to investigate the attitude of B. Ed. Trainee towards using Web Resources while they are in Teaching Learning situation. Web based learning will be the term used to describe use in Computer in Teaching Learning. Web based learning is becoming more powerful interactive resource that increased learners' knowledge and assure quality of teaching. Added to this, the changing role of the teacher is more responsive to students self-initiative in teaching learning. This device also helps the teachers to stimulating the power of knowledge to learners help for self-motivation. To get the answer of vital question the study was conducive.*

### **Introduction**

Now-a-days it is not considered that how much resources you have retain in physical form. It is only considered that resources should be readily accessible to all web resources means that the resources which is store in internet. The internet resources are called normally web resources. A person easily can acquire any type of information regarding study material; e-book, journals etc. can get through web resources. The relevant documents are easily converted into printed form. Different web resources are develop in different times. It is required to pressure the study material for our future generation. It will be also helpful for our future academic growth. The additional information can provide for the benefit of students in the teaching learning process.

### **Rational of the Study**

From the above mentioned view question that arises is the attitude of the B. Ed. trainee teachers towards utilizing web resources in classroom situation? Whether trainee teachers take positive attitude or not towards utilizing web resources?

### **Objectives of the Study**

1. To find out that there is any significant difference in the attitude towards using web resources among male and female B. Ed. trainees.
2. To find out that there is any significant difference in the attitude towards using web resources among rural and urban B. Ed. trainees.
3. To find out that there is any significant difference in the attitude towards using web resources among Arts and Science B. Ed. trainees.
4. To find out that there is any significant difference in the attitude towards using web resources among under graduate and post graduate qualified B. Ed. trainees.

### **Hypothesis of the Study**

1. There is no significant difference in the attitude towards using web resources among male and female B. Ed. trainee teachers.
2. There is no significant difference in the attitude towards using web resources among rural and urban B. Ed. trainee teachers.
3. There is no significant difference in the attitude towards using web resources among Arts and Science B. Ed. trainee teachers.
4. There is no significant difference in the attitude towards using web resources among under graduate and post graduate qualified B. Ed. trainee teachers.



**Sample of the Study**

In the present study samples were collected from Cooch Behar district. The trainee teachers belonging from teacher training institutions. Total number of 150 samples were collected during the academic session 2018–2019 selected. The data were collected through random sample technique and descriptive survey method was applied.

**Tools of the Study**

In the present study attitude towards using web resources scale was deployed. This scale developed by Dr. S. Rajasekar was adopted.

**Statistical Technique**

In the present study t-test was used for testing the hypothesis for the significance of mean difference in the attitude towards using web resources score of various groups was compared.

**Analysis and Interpretation of the Data**

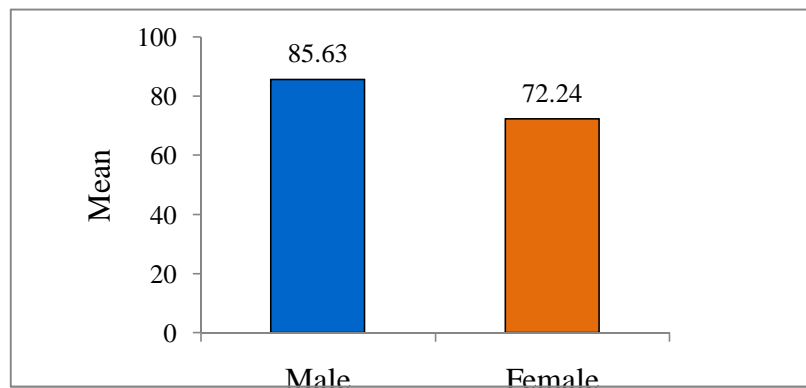
**Hypothesis – 1:** There is no significant difference in the attitude towards using web resources among male and female B. Ed. trainee teachers.

**Table – 1: t-value of Attitude towards using web resources between male and female B. Ed. trainee teachers**

Variable	Category	N	Mean	SD	t-value	Level of Significance
Gender	Male	82	85.63	9.51	7.68	Sig. at 0.01 level
	Female	68	72.24	11.84		

t-value at 0.01 level is 2.61

There is significant difference between attitude towards using web resources of male and female B. Ed. trainee teachers as the t-value is 7.68 which is greater than the criterion value of 2.61. So the Hypothesis No. 1 is rejected.



**Fig. 1 : Graph showing mean scores on attitude towards using web resources between male and female B. Ed. trainee teachers**

**Hypothesis – 2:** There is no significant difference in the attitude towards using web resources among rural and urban B. Ed. trainee teachers.

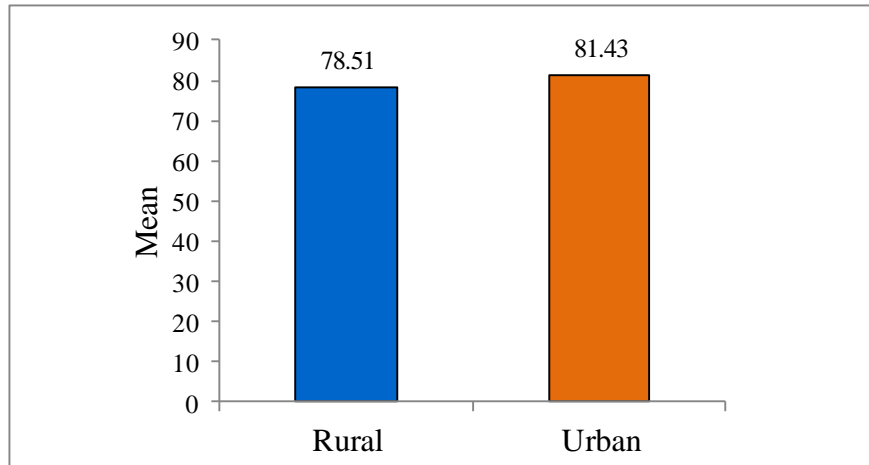


**Table – 2: t-value of Attitude towards using web resources between rural and urban B. Ed. trainee teachers**

Variable	Category	N	Mean	SD	t-value	Level of Significance
Location	Rural	85	78.51	9.31	1.69	Not Sig. at 0.05 level
	Urban	65	81.43	11.82		

t-value at 0.05 level is 1.98

There is no significant difference between attitude towards using web resources of rural and urban B. Ed. trainee teachers as the t-value is 1.69 which is less than the criterion value of 1.98. So the Hypothesis No. 2 is accepted.



**Fig. 2 : Graph showing mean scores on attitude towards using web resources between rural and urban B. Ed. trainee teachers**

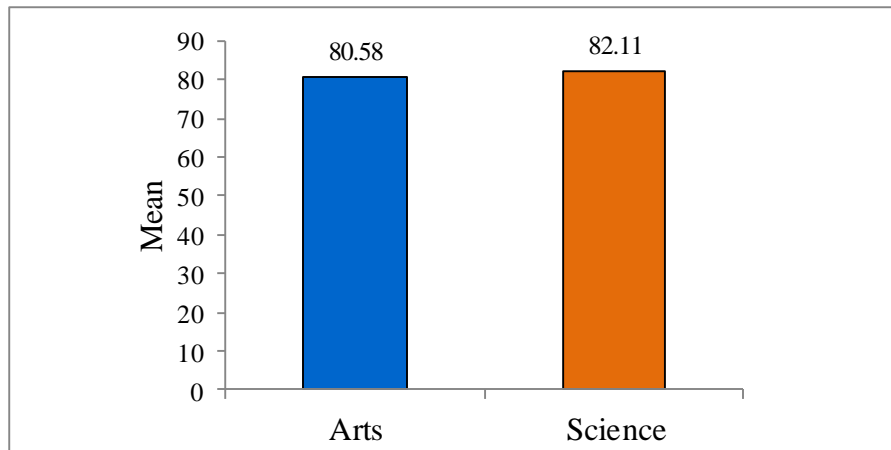
**Hypothesis – 3 :** There is no significant difference in the attitude towards using web resources among Arts and Science B. Ed. trainee teachers.

**Table – 3: t-value of Attitude towards using web resources among Arts and Science B. Ed. trainee teachers**

Variable	Category	N	Mean	SD	t-value	Level of Significance
Subject Group	Arts	92	80.58	13.25	0.71	Not Sig. at 0.05 level
	Science	58	82.11	12.31		

t-value at 0.05 level is 1.98

There is no significant difference between attitude towards using web resources of Arts and Science B. Ed. trainee teachers as the t-value is 0.71 which is less than the criterion value of 1.98. So the Hypothesis No. 3 is accepted.



**Fig. 3 : Graph showing mean scores on attitude towards using web resources between Arts and Science B. Ed. trainee teachers**

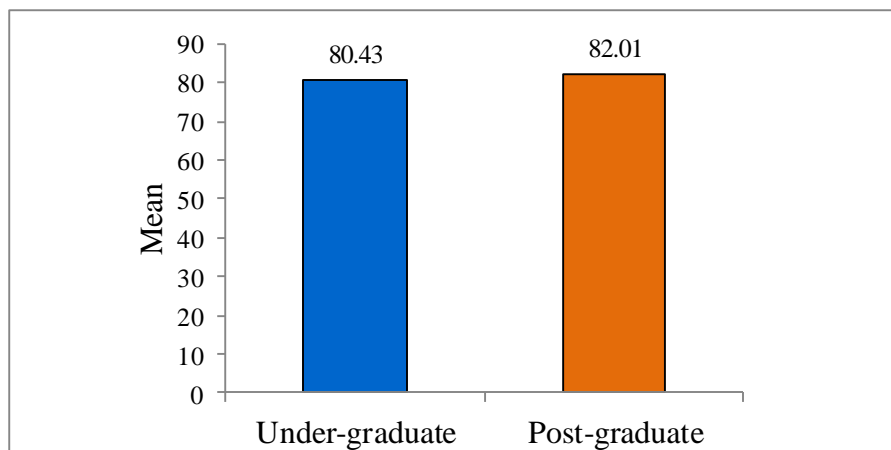
**Hypothesis – 4:** There is no significant difference in the attitude towards using web resources among Under-graduate and Post-graduate B. Ed. trainee teachers.

**Table – 4 : t-value of Attitude towards using web resources among Under-graduate and Post-graduate B. Ed. trainee teachers**

Variable	Category	N	Mean	SD	t-value	Level of Significance
Educational Qualification	Under-graduate	84	80.43	13.12	0.76	Not Sig. at 0.05 level
	Post-graduate	66	82.01	11.97		

t-value at 0.05 level is 1.98

There is no significant difference between attitude towards using web resources of Undergraduate and Post-graduate trainee teachers as the t-value is 0.76 which is less than the criterion value of 1.98. So the Hypothesis No. 4 is accepted.



**Fig. 4 : Graph showing mean scores on attitude towards using web resources between Under-graduate and Post-graduate B. Ed. trainee teachers**



### Findings of the Study

1. There is significant difference in the attitude towards using web resources among male and female B. Ed. Trainee teachers. Comparing the mean value of male trainee teachers (80.43) and female trainee teachers (72.24), it is found that male teachers have better attitude towards using web resources.
2. There is no significant difference between the attitude of rural and urban B. Ed. trainee teachers towards using web resources among.
3. There is no significant difference between the attitude of Arts and Science B. Ed. trainee teachers towards using web resources .
4. There is no significant difference between the attitude of under graduate and post graduate qualified B. Ed. trainee teachers towards using web resources.

### Significance of the Study

The study revealed that there is a significant difference in the attitude towards using web resources among male and female trainee teachers. At the time of comparing the mean values of male trainee teachers 85.63 is higher than that of female trainee teacher. We may say that male trainee teacher have more attitude towards using web resources. The male trainee teachers are more attentive and interest to use the web resources than female trainee teachers. Male teachers are interested to use the teaching learning materials through web resources.

The study has revealed that there is no significant difference in the attitude towards using web resources among rural and urban trainee teacher. But in the study it has been found that urban trainee teachers are more effective in attitude towards using web resources. In urban areas internet service are better than that of rural areas. In urban areas trainee teachers' attitude towards using the web resources in professional manners.

The study has revealed that there is no significant difference in the attitude towards using web resources among B. Ed. Trainee Teachers belong to Arts and Science background. Science teachers are more interested to use web resources in the teaching learning process. The attitude to provide better information to the students.

The study has revealed that there is no significant difference in the attitude towards using web resources among under-graduate and post-graduate qualified B. Ed. trainee teachers. Attitude of post graduate B. Ed. trainee teachers are more on using web resources than under-graduate trainee teachers. They acquire more knowledge and want to use in practical field.

### Conclusion

We may conclude that attitude towards using web resources in the teaching-learning process. Modern technology is used in teaching and learning process. Information and Communication Technology (ICT) is used in classroom teaching. Technology also helps to prepare the lesson plan. Websites assist in developing the teaching and learning materials, thus increasing the power of knowledge. Therefore we can say that attitude of using web resource is a good aspect of educational development of our community.

### References

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