Computer Attitude among Rural and Urban B.Ed. Students Regarding its Utilization

Dr. Poonam
Assistant Professor
T.R.College of Education,
Sonipat

Ms. Pinki Sangwan
Student
C.R.College of Education,
Rohtak

Abstract:

The computer technology has a deep impact on education. Computer education forms a part of the school & college student's life. It is important for every individual today to have the basic knowledge of computer. The advantages of computer in education include an efficient storage and rendition of information, quick information processing and very importantly the saving of papers. Internet can play an important role in education. As it is an enormous information base, it can be harnessed for the retrieval of information on a wide variety of subjects. The internet can be used to refer to information on a various subject to be taught to the students. Also, the Government of India has an ambitious plan to make computer available to all level i.e., Primary, Secondary, Higher Schools and Colleges etc. The computer education program is being implemented in India in the limited scope at the moment. The present is devoted to study the Computer Attitude of B.Ed students toward use of computer and its utilization. The research is also helpful in motivating the students to Improve their attitude toward computer. This study seeks to examine the Computer Attitude of B.Ed students among Urban and Rural areas in Rohtak city. How this attitude can be made positive towards computer and give equal chances for computer education to B.Ed students of Rural and Urban areas.

Introduction:

In the digital era, the development in various aspects of computer technology has reached beyond our imagination and expectations. Even though computer has a lot of applications in various fields, one should not forget its applications in the field of education. It is very useful and helpful in the teaching and learning process. Therefore, computer literacy is very much needed for teachers as well as learners. The computers have created a revolution in the content of education and in the nature of learning process. They have a great impact upon our educational system. The teachers should be in terms with the physical reality of the computers, and learn how to take actual advantage of the machines' educational potential. For this, computer knowledge is essential for teachers. Computer knowledge may be stated as "knowing about the various fundamental aspects of computers and the basic skills involved in the operations of computers". Favourable attitude towards computer plays a very important role in making one really interested in it. Unless the teachers possess a favourable attitude towards computer, they may not be interested in it, which in turn will affect their knowledge of computer and also, they will find teaching with help of computer difficult, which in turn will affect students learning. Therefore, if the teachers have favourable attitude towards computer, then there may be a chance for them to be motivated in acquiring knowledge of computer, as it is clear that the computer knowledge is very much needed for teachers. But this favourable attitude should also be available in students of every area, age and class. This study is based on the Computer Attitude of B.Ed students of Urban and Rural areas. There are some studies conducted abroad on computer knowledge and also on the attitude towards computers in Rural & Urban areas (Timothy Teo, 2007; Tsai & Tsai 2003 and Denise 2003). In India very few studies have been conducted in this area (Rajasekar S and Vaiyapuriraja P, 2007; Rajasekar, 2005: Inamdar et al., 2004; Umme Kulsum, 2002 and Kumaran and Selvaraj, 1997).

Computer: -

Computer is used in many fields like banking, medicine, finance and education with increased preference. With the growth of artificial intelligence, computers will soon blur lines between man and machine. Under such circumstances, a rudimentary knowledge of computers is essential for everyday work. For those

who are not yet familiar with computers, now is the time to gain knowledge about this field. As children will be living with this scenario in future, their employment capability will be tested against computer. To make them future-ready, it is essential to prepare them for this inevitability.

You may have been using your computer for ages without knowing what its essential components, history, or even computer definition is. But now with your children ready to take the next step into learning computers, you may be set by various questions that you cannot seem to answer.

Statement of the Problem: -

Comparative study of Computer Attitude among Rural & Urban B.Ed students regarding its Utilization

Objective of the Study: -

To compare the Computer Attitude among Rural & Urban B.Ed students regarding its Utilization.

Sample Design: -

The whole sample was categorized under following groups as suitable of objectives of society.

This study is delimited with 50 B.Ed students belong to Rural & Urban areas but study in C.R. College of Education only. In the present study, the researcher has evaluate the attitude towards computer education among B.Ed students belonging to Rural and Urban areas in Rohtak district. We decide to carry out the investigation on a sample of 50 students (25 Urban & 25 Rural students). All students who participated in this survey were of Graduation and their ages ranges between 18-21 years.

Tools Used: -

Computer Attitude Scale developed by Tahira Khatoon and Manika Sharma was used in this study.

Statistics Techniques Used: - t-test.

Findings: -

1. Analysis of data indicates that "There is significant difference in Mean Score of Computer Attitude of B.Ed students belonging to Rural and Urban areas". Further, the Mean score of Computer Attitude of B.Ed students of Urban areas

was found to be 82.76 and the Mean score of Computer Attitude of B.Ed students of Rural areas was 76.72.,which is significantly higher than the Mean score of Computer Attitude of B.Ed students of Rural area. It shows that the Computer Attitude of B.Ed students of Urban area significantly higher than the Computer Attitude of B.Ed students of Rural area.

Thus, we can hold that the **Null Hypothesis** stating that There is no significant different between the Computer Attitude among Rural & Urban B.Ed students regarding its Utilization is rejected. It can be reframed as there is significant difference between the Computer Attitude among Rural & Urban B.Ed students regarding its Utilization.

The main reason for significant difference between the Computer Attitude among Rural & Urban B.Ed students due to the unavailability of facilities, environment, ignorance of awareness and disinterests of the students of belonging to the Rural areas.

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