ATTITUDE OF ADOLESCENT STUDENTS TOWARDS COMPUTER APPLICATIONS IN RELATION TO THEIR STUDY HABITS

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Abstract

As the twenty-first century unfolds, one of the top issues in education is the use of computer technology in the classroom. Although in many instances, important strides are being made to integrate computer technology into the various school subjects, concern exists among educators that computers are still underutilized by a large segment of the teachers. Over the span of one decade, the number of computers and related classroom technologies has increased substantially. Therefore, a study on was conducted on attitude of adolescent students towards computer applications in relation to their study habits. According to the nature and need of present study *descriptive survey method* was considered appropriate one. For the present study, data was collected by using two scales (computer attitude scale &   study habit and attitudes) from sample of one hundred fifty students was taken gender (male 86, & Female 64) & area (urban 53 & rural 94) wise from four senior secondary school of Yamuna Nagar district by using through stratified sampling technique. The findings of the study indicate that attitude towards computer application and study habits are not interrelated, both are independent, thus, residential background of students does not affect the attitude. Gender & residential background does not affect the attitude adolescent students towards computer applications and their study habits.

Keywords: - *Attitude, Adolescent Students, Computer Applications, Study Habits*

Introduction

The attitude indicates the tendency of a person to favour or reject particular groups of individual, set of ideas or social institutions. According to Britt an attitude is a mental state of readiness, exerting directives or dynamic influences upon the individual response to all objects and situation with which it relates. Attitude of an individual is influenced by cultural, social, psychological and functional factors. As the twenty-first century unfolds, one of the top issues in education is the use of computer technology in the classroom. Although in many instances, important strides are being made to integrate computer technology into the various school subjects, concern exists among educators that computers are still underutilized by a large segment of the teachers. Over the span of one decade, the number of computers and related classroom technologies has increased substantially.

Currently, schools are adding technological equipment at a high rate, however, contemporary research reveals that the average Indian school still makes inadequate use of computers and substantial numbers of schools have very restricted access to technology of any kind. In addition, there is a growing concern that teachers are not taking advantage of the technological equipment that is available. Many teachers still cling to traditional methods of teaching and make little use of the computer except for reward activities or events outside of the prescribed curriculum. Finally, quality in-service programs offered to all teachers have not kept pace with the technological advances available and teacher training has also fallen behind in this area.

ATTITUDE TOWARDS USE OF COMPUTER APPLICATION

The success of any new educational program on Computer Application depends strongly upon the support and attitude of teachers involved. It has been observed that if teachers believed or perceived neither a program as fulfilling their own nor their students needs they are likely to strongly resist such program. Positive teacher attitude towards computing is critical if computers are to be effectively integrated into the elementary and secondary curriculum.

Attitude plays an important role in the educational process. To implement technological advancement successfully into the classroom, the need should be evaluated. The idea that attitude towards technology affects implementation success not only makes intuitive sense but appears repeatedly in the literature.

STUDY HABITS

Studying is a skills being successful in school requires a high level of study skills. Students must first learn these skills practice them and develop effective study habit in order to be successful. Good study habits include many different skills, time management, self discipline, concentration, organization and efforts. The modern age competition has become very important and essential to get a place in the society. So from the childhood examination and grading is considered only the way of assessing one's ability which entirely depends how one daily life. Some have called man A creature of habit. His actions, behaviour so often repeated as be automatic according to wood worth. "Habit is well learned performance" when we repeat a voluntary behaviour for a pretty long time, this action of ours is converted into times, almost in the some way. Under similar circumstances it does not require voluntary attention and efforts and tends to become quite automatic like reflex action and thus a habit is formed.

JUSTIFICATION OF THE STUDY

Kothari Commission (1996) has rightly observed "the destiny of India is now being shaped in her classroom. In a world based on science and technology it is education that determines the level of prosperity, welfare and society of the people." Thus education is the basis of a progressive nation and the teacher is the pivot of any education system and he has a key role in the whole process the success of the educational process depends upon the good/characterized ability of the teacher. In recent years computer is affecting our lives in many ways. It seems that our classroom teaching styles are very much improved by the use of computer. The effect of computer in the personality of students is significance, especially for mare nervous students. Even in the urban areas still many govt. school are logging for behind than the privately managed school before as the teaching and learning through computer is concern. It would be effective only if we provide equal education to senior secondary level students or rural and urban areas. In this regard policy planners the educational administrators and the experts firstly need to be well versed themselves with the modern digital development and then make all the possible efforts to imparts equal level computer education to the students. In today's society, the computer uneducated is not only academically backward but it is also psychological alienated. They may not have proper simulating educational environment to flourish there inherent abilities and aptitude. Therefore teachers need to educate their students properly who could contribute equally in development of the nation as the future and responsible citizen of the country on the basis of same the researcher has chosen this topic for her investigation.

OBJECTIVES OF THE STUDY

- To study the attitudinal difference of rural and urban adolescent students towards computer application.

- To study the attitudinal differences of male and female adolescent students towards computer application.

- To study the significance difference of study habits among rural and urban adolescent students.

- To study the significance difference of study habits among male and female adolescent students.

- To study the relationship between attitude towards computer application and study habits among adolescent students.

HYPOTHESES OF THE STUDY

- There exists no significant difference of attitude among rural and urban adolescent students towards computer application.

- There exists no significant difference of attitude among Male and Female adolescent students towards computer application.

- There exists no significant difference of study habits among rural and urban adolescent students.

- There exists no significant difference of study habits among male and female adolescent students.

- There exists no significant relationship between attitude towards computer application and study habits among adolescent students.

DELIMITATIONS OF THE STUDY

The present study was delimited as under-

- The study was delimited to the study of comparative difference of attitude towards computer application among adolescent students of Yamuna Nagar district of Haryana.
- The study was delimited to the 150 senior secondary school students only.
- The present study was delimited only two variables: Attitude towards computer application and study habits.

METHOD USED

Survey studies are conducted to collect data of existing phenomenon. It deals with not only merely gathering of data but also involves interpretations, comprehensive measurement and understanding of solution of significant educational problems. If focuses on the present and at the same time takes the help of the past and also predicts the future. Keeping in mind, the nature and need of present study *Descriptive Survey method* was considered appropriate one.

POPULATION

Senior Secondary School students studying in rural and urban areas of Yamuna Nagar District were constituted the population of the present research project.

SAMPLE

For present study, a sample of one hundred fifty students from four senior secondary school of Yamuna Nagar District was taken by using through stratified sampling technique.

TOOLS USED:

In the present study the tools used for collecting data were-

- **COMPUTER ATTITUDE SCALE** developed and standardized Khatoon and Sharma
- **STUDY HABIT AND ATTITUDES** developed and standardized by Dr. Mathur

MAIN FINDINGS:

From the analysis and interpretation of the data, the following findings were drawn:

- No significant difference of attitude towards computer application among urban and rural was found. It means residential background of students does not affect the attitude towards computer application.

- No significant difference of attitude towards computer application among male and female was found. It means gender of students does not affect the attitude towards computer application.

- No significant difference of study habits among urban and rural was found. It means residential background does not affect the study habits of students. They were found same study habits.

- No significant difference of study habits among male and female was found. It means gender of students does not affect the study habits among students. They were found same study habits. No significant relationship was found between attitude towards computer application and study habits of senior Secondary school students. It means attitude towards computer application and study habits are not interrelated, both are independent.

EDUCATIONAL IMPLICATIONS:

The present study may provide on understanding and identifying the potential contributors of good study habits. This may also help in offering suggestion based on its findings. So many researchers in the field of study habits and computer application have been conducted. A regular study keeps the learner perfect in getting latest knowledge in different fields of human endeavor. Prospective teacher need to prepare computer based learning materials, provide opportunities to access information and develop inter disciplinary thinking. These prevailing situations call for computer education to our students to awake them to use computer too. The need of hour is to change the role of schools and teachers toward computer application in education. The study makes further contribution through its findings by revealing. The educational planners and administrators can take steps from following revelations of study:-

- More and more facilities and opportunities related to computer should be provided to the rural background. So they might feel motivated to use ICT in classroom teaching.
- Equipments should generously be installed in schools.
- Teachers should encourage and motivate the students of to use computer during their studies.
- Teachers should also use the computer during teaching. So that the students may also be aware about the use of computer in education.
- Teachers should have ability of assess software so they could use computer reflectively in the class room.
- The teacher should have positive attitude towards students. Students are properly guided in learning as to how to study effectively.
- Teacher or the educational authorities should encourage proper study habits in the students.
- Self instructional material should be provided by the school to enhance the study habits among adolescent students.
- Parents should motivate their children to use new educational technology i.e. m-learning, e-learning and digital library.
- Parents should provide healthy family environment to increase their study habits so that they can achieve their life goals.

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