

STUDY ON EFFECTS OF INTERNET USAGE ON PRIMARY EDUCATION AND PRIMARY TEACHERS

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Abstract— Review of related studies promotes a greater understanding of the problem and its crucial aspects and ensures the avoidance of unnecessary duplication. It is an indispensable part of any research project. It is also an important prerequisite to actual planning and then execution of any research work. Without the help of hypermedia and mass communication we never think up about the globalization and restructuring educational pedagogy to ameliorate existing teacher education. In countries throughout the world new methods and means are used to improve in teacher education programme. In developed countries like Canada, USA, Australia, Europe are being paid to the role of computer technology in the process of teacher education. There are several profitable and non-profitable professional organizations dedicated to the improvement of teacher education programme through computer based technology.

Index Terms— Education, School Teacher, Internet, Computer

INTRODUCTION

Education trains him to adjust with himself and the society. We human being attempt and struggle to adjust to the physical needs such as hunger and protection from harm. We also try to satisfy psychological needs as those for emotional security, acceptance etc. With various needs and requirements to satisfy and live a luxurious life in such complex environment, there is process of interaction between ourselves and our environment. In this process we both try and struggle to modify our surroundings or we try to keep our own complex environment neat and clean. Their adjustments can be said as harmony between person and his environment and maladjustment between the person and his environment. An individual confronts quite a number of adjustment problems, which have a direct impact in reducing the general efficiency of the individual. Individual having problems are not able to achieve the computer pursuits commensurate with their intellectual capabilities. There may be other factors also which bear the computer performance of the child. Personality characteristics also determine one's adjustment in life. The present study is an attempt to understand the adolescent's adjustment in relation to psychological variables: Extraversion, Neuroticism and Internet usage Motivation.

Internet usage Motivation refers to a pattern of action and feelings connected to striving to achieve some internalized standard of excellence in performance. It is a subjective state of readiness to act in a given direction with a given level of intensity resulting in the internet usage of certain effects, objects, improved individual statues, excellence of performance in any field of activity. It is the expectancy of finding satisfaction in mastering challenging and different performance. In education we sometime call it the "pursuit of excellence".

Internet usage Motivation is a consistent striving force of an individual to achieve success to certain standard of excellence in competing situation. In this study an attempt was made to study the effect of internet usage motivation on the computer internet usage of the primary school students of tribal and non tribal communities in relation to their sex and locale

Related Work:

In this modern age internet usage is considered to be a key factor for personal and social progress. The whole system of education revolves round computer internet usages of students in the school. Children do not find any interest in learning school subjects. The school learning of a child depends on various physiological, psychological, socio-cultural and economic factors. Individual differences result in diversity among students in their computer internet usage and studies have shown general mental ability as a major factor in determining internet usage (Patel, 1988 and Khader, 1992).

But apart from the general mental ability other factors such as personality traits like interest, internet usage –motivation etc are also the determinants of education. Motivation is always considered as a central factor in computer internet usage. Internet usage is a task oriented behaviour that allows the individual's performance to be evaluated according to some internally or externally imposed criterion that involves the individual in competing with others or with some standard of excellence. (Smith,1969).

Internet usage motivation is a primary condition to achieve something. It is a strong motive characterized by ambition, high level of energy, strong desire for independence. It is a stable learned characteristics in which satisfaction comes from striving for and achieving a level of excellence. Internet usage Motivation is a drive to excel in learning tasks combined with capacity to experience tried in accomplishment, Eggen Manchak, (1994). The concept of Internet usage Motivation was first popularized by Murray (1938).

HEALTHY ADJUSTMENT

Healthy Adjustment is necessary for normal growth of an individual in the life and education. Education trains persons for healthy adjustment in various life situations of the present and future. This logic implies that education and adjustment are interlinked and complementary to each other. Therefore, it is imperative for educators and researchers to understand the trends in adolescents' adjustment and the factors contributing to their good mental health. The study conducted by the investigator was a sincere attempt to understand the problems of adjustment faced by adolescents in areas- Emotional, Social, Educational and General/ Total sphere.

Educational personnel can review and plan for reforms in school educational programmes accordingly it would help in developing social and emotional maturity among the learning youth. The sample consisted of 699 students studying in primary school classes in the state of Haryana. To study student's adjustment in the educational, social and emotional areas in relation to their personality and internet usage motivation three tests - Adjustment inventory for school students A.K.P. Sinha and R.P. Singh, Agra; Eysenck's Personality Questionnaire (Junior) for E and NHindi adaptation by Dagar and Internet usage Motivation Test- P. Mehta, Delhi were applied. It was found that internet

usage motivation has no effect on the adjustment, Extraversion has positive effect on social, educational and general adjustment and Neuroticism has negative effect on the emotional, social, educational and general adjustments.

COMPUTER INTERNET USAGE

In this context various complex issues which confront the educability of the tribal students such as medium of instructions, curriculum, methods of teaching, procedures of evaluation and other related problems like first generation learners etc., designed properly and utmost care should be taken by the concerned people to enhance the Internet usage Motivation. It is obvious that the tribal students and rural students being socially disadvantaged and deprived have significantly lower Computer Internet usage compared to the non-tribal and urban students. Their level of performance is very low due to psycho- social factors. They need proper help, motivation, encouragement, guidance and remedial instruction.

The proper diagnosis of their educational backwardness and corrective treatment are also necessary ingredients of a sound educational programme for the deprived, tribal and rural student-population in comparison to other socially disadvantaged group. In the present complex world a certain educational qualification does not guarantee success in life. To be a successful human being, everybody needs a conducive environment with a human touch for continuous growth and success. Therefore, the role of Internet usage Motivation for higher Computer Internet usage is not only essential for tribal and non-tribal students, it is a must for one and all for effective and worthy living.

DIFFERENT FACTORS CONTRIBUTE TOWARDS COMPUTER INTERNET USAGE

Computer internet usage it is defined in different ways by different authors. It refers to any desirable learning that is observed in the students. Any behaviour that is learnt may come with in the scope of internet usage. Pupil internet usage means the status of pupil with respect to attained skill or knowledge as compared with other pupils or with schools adopted standards. Morgan (1961) in his book "Introduction to Psychology" defines internet usage as the "accomplishment on a test of knowledge (or) skills also a personal motive". 'Crandall' suggested that internet usage may be viewed as behavior directed towards the attainment of approval or the avoidance of disapproval for competence of performance in situations where standards of excellence are applied.

The importance of computer internet usage has raised several important questions for educational researchers. What factors promote internet usage in students? How far do the different factors contribute towards computer internet usage? Many factors affecting the computer internet usage such as pupils socio-economic background, intelligence, language as medium of instruction, various personality traits of students, etc. These factors are of utmost theoretical and practical importance in developing curricula and designing educational programs to suit the needs of pupils with varied backgrounds.

Further, the study of these factors assumes special significance in view of their implications in respect of day-to-day curriculum planning on the part of the classroom teacher. Investigation and studies on the correlates of internet usage, Need to be thoroughly examined with a view to improved curricular development, efficient teaching and better computer internet usage.

The word internet usage means end gained or level of success attained by an individual or group on the completion of task whether it be computer, manual, personal or social. Computer or scholastic internet usage means the attained level at which this students is functioning in school tasks such as science or mathematics as means used by schools marks or grades earned. In trades and occupations it will mean and change in the level of skills attained as measured by marks or grades. Internet usage this means all those behavioral changes which take place in the individual as a result of learning experience of various kinds.

SIGNIFICANCE OF THE STUDY

The children of a dominative teacher proved more distractible and wasteful of time. However, when these children moved to the next grade, their behaviour showed practically a zero correlation with their behaviour a year before. Both teachers and pupils were classified by type, to determine how different teacher and pupil types relate to each other. The children were divided into four 48 categories; conformers, who controlled their impulses and showed high social orientation; opposers, who manifested disturbed authority relationships, pessimism, intolerance of ambiguity, disappointment, and frustration; waverers, described as anxious, ambivalent, fearful, foundering, and indecisive; and strivers, who demonstrated marked drive for recognition, especially in school internet usage. The teachers, in turn, were classified according to three types.

Development of internet usage is affected by a number of variables in home, school and society. Home plays an important role in the early training of children for the development of attitudes and motives. Parental expectations and guidance to the child develop need for high internet usage in life (S.S. Chauhan). The teacher can play a very crucial role in the development of internet usage through following methods.

1. The teacher should emphasize the importance of internet usage in life by means of narrating the exploits of great personalities and their internet usages.
2. The teacher encouraging is friendly attitude and his enthusiasm in work will create a necessary environment for internet usage in children.
3. The teacher will guide the students in developing realistic internet usage motives.
4. Attempts should be made to convince the students that new motives will improve their self-image and is an improvement upon the prevailing ones.
5. The teacher should develop habits of self study among students.

Involvement has been conceived in different ways by different authors Sherif and Cantril (1947) were the first to use the concept of ego involvement. According to 50 them the behaviour can be designed as ego-involved when in the course of development, acquired attitudes related to ones own ego are brought into play in a certain situation by relevant objects, people or groups, so that either a high degree of participation is produced or attitudes relative to ones own ego, the image of one ego etc., are called upon. Ego involvement in the dictionary of the internet usage (1969) also refers to the process (or the state which emerges from that process) by which the ego becomes identified with various objects acts, attitudes, values and so on to the extent that their fate becomes the fate of the ego a threat that to them threatens the ego and their enhancement exalts the ego.

REVIEW OF RELATED STUDIES

The key to the vast house of published literature of India and abroad opens doors to sources of significant problems, explanatory hypothesis and provides helpful orientation, paving the way for the insights and much higher level of generalizations. Besides, it provides comparative data in this light of which the investigator enables to compare and interpret his findings. A researcher would know what is already known about the problem and how others have investigated it. A summary of the writings of recognized authorities and of previous researches provides evidence that the researcher is familiar with what is already known and what is still unknown and untested.

A literature review is a body of text that aims to review the critical points of current knowledge including substantive findings as well as theoretical and methodological contributions to a particular topic. Literature reviews are primary sources, and as such do not report any new or original experimental work. (www.en.wikipedia.org/wiki/Literature_review) A literature review is a critical and in depth evaluation of previous research. It is a summary and synopsis of a particular area of research. A literature review is a description of the literature relevant to a particular field or topic. It gives an overview of what has been said, who the key writers are, what are the prevailing theories and hypothesis, what questions are being asked, and what methods and methodologies are appropriate and useful. As such, it is not in itself primary research but rather it supports on other findings. (www.emeralsinsight.com)

According to Aggarwal (1966), "study of the related literature implies locating, reading and evaluating reports of research as well as reports of casual observation and opinion that are related to the individual's planned research project" (p.87).

According to Good (1959), "The keys to the vast house of published literature may open doors to sources of significant problems and explanatory hypothesis and provide helpful orientation for definition of the problem, background for selection of procedure, and comparative data for interpretation of results. In order to be creative and original, one must read extensively and critically as a stimulus to thinking".

Conclusion

This paper discussed about various research works carried out different researchers, internet usage in teaching primary education. The study found that there is no significant difference in mean study habit in relation to gender, and various faculties such as arts, science and commerce. The computer based education will increase the students attitudes Thus, the present study has implication for the teacher and parents that they should encourage students particularly boys and girls with poor computer performance have better study habits which is essential for their survival in this competitive world. They should take also special care for the development of the better study habit.

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