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INTRODUCTION OF ICT AND WEB BASED LEARNING IN EFFECTIVE CLASSROOM MANAGEMENT: A STUDY

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ABSTRACT:

Classroom management is a term widely discussed around the world because of its importance in the field of Teaching and Psychology as well. At the same time, it is not easy to define classroom management in a haphazard way because it involves Tutor, Tutee, Tools, Methodology, sociology and psychology. Simultaneously, we have to think about the promotion of Intelligence and knowledge transfer in the classroom teaching. Learning styles and Teaching competency should go hand in hand. World knowledge is growing at a tremendous pace, especially in science and technology. India must not only keep up this growth but should also make her own significant contribution to it. We have been teaching all the subjects over two hundred fifty years but still we undergo some change of process in teaching. In short, we are unable to give up the conventional methods and to coop up the modern methods such as ICT (Information and Communication

Technology) and WBL (Web Based Learning). Classroom interaction methodology in teaching has under gone a sea of change. In this ICT and WBL blend, Computer connected with internet facility will bring life to classroom teaching and learning process becomes permanent one. In addition to that WBL method ensures the continues education i.e. even a student absent for a class, he/she can login to the server during or after class hours to update the lessons taught in the class hours. On the part of evaluation, teachers are left free, because the results are processed automatically. So this ICT and WBL method may be explored at random to check its effectiveness over conventional methods and this may be implemented as per the findings in the achievement test. This paper will focus on the related aspects of ICT and WBL method in teaching subjects at school and college level as well.

KEYWORDS: Web Based Learning , Classroom management, field of Teaching and Psychology.

INTRODUCTION :

Teaching is one of the fastest growing sectors in the world. Many countries such as Japan and China have education policies to teach at least one foreign language at primary and secondary school level. Countries like India, Singapore, Malaysia, and Philippines use a second official language in their governing system. Most of the countries give enormous importance to classroom management and teaching. On contrast, our students' performance of learning is not up to the mark of satisfaction. There are many aspects such as Mother tongue interference, Second language acquisition problems, lack of teaching aids, No modernized approaches, lack of clear cut policy, Teacher's competency different linguistic policy among the states, no unified syllabus and less importance compared to science subjects. At this crucial stage we should explore the possibility of new



methodology in class room teaching.

REMEDIAL MEASURES

As early as 1958, the Government of India, under a farsighted Prime Minister felt the need for urgent and positive measures to bring about an improvement in the teaching of English. As in the words of V.K. Gokak, "a great deal of research had to be carried out into the particular problems of teaching to Indian students and of reshaping the current course in high school and colleges" (12). The study group appointed by the Government of India to go into the problems of the teaching reported that "new commissions and new courses are necessary to halt the deterioration of standards on the one hand and to introduce much needed improvements on the other" (Report, 26). The group felt that the three factors are mainly responsible for the success or failure of a teaching programme. Those three factors are as follows:

1. Man
2. Materials
3. Methods

Dickson correlates the teacher competence with some factors. According to him, "Teaching competency is a demonstrated repertoire of competencies involved with teaching plans and materials, classroom procedures, interpersonal skills and learner's reinforcement and involvement reflected in teacher behaviour"(ARUN .K. 37).

After independence, lakhs of rupees have been spent on committees and commissions to deliberate and recommend methods of bringing about qualitative improvement in Education. As a result, it has been endeavored to develop better curriculum, text books and teaching aids. Considerable efforts have been made to improve the techniques of teaching through ICT and WBL instead of conventional Chalk and Talk method of teaching.

ICT - IMPROVING THE EFFECTIVENESS OF TEACHING

We are in the position to set a trend for Effective Classroom (Arun, 2010) in this 21st century. The vision of the 21st century presents an admixture of both challenges and opportunities. The electronic era is very much on the anvil. Pupils should have access to information technology and more sophisticated devices and systems. 'Time' magazine voted the personal computer as the 'Machine of the Year (1982)', breaking away from the convention of the man of the year award. Eric Ashby has identified four revolutions in education. He says that,

The first revolution excused when societies began to differentiate adult roles and the task of educating was shifted, in part from parents to teachers and from home to the school... the second was the adaptation of the written word as a tool of education... the third revolution came with the invention of printing and the subsequent wide availability of books... the fourth revolution is portended by developments in electronics notably those involving the radio, television, tape recorder and computer' (The Fourth Revolution, 18).

Asbhy says that, "Any technology, which increases the rate of learning, would enable the teacher to teach less and the learner to learn more" (25). The development and use of a modern educational technology is viewed in different ways by different people. It is acclaimed as the basis of revolution in the educational system aimed at improving the effectiveness and efficiency of teaching at different levels.

ICT and WBL - A MAVARIC METHOD TO TEACH

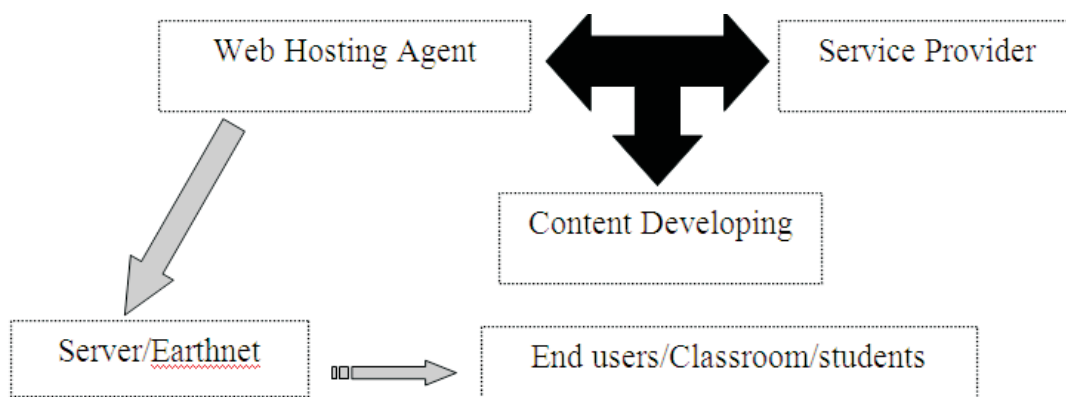
We have to face a new technology, which promises to change the process of teaching. Every teacher is aware that 'Change' is the only word, which is permanent in the avenue of teaching. As in the words of S. Radhakrishnan,

A good teacher must know how to arouse the interest of the pupil in the field of study for which he is responsible, he must himself be a master in the field and be in touch with the latest developments in his subject, he must be a fellow traveler in the exciting pursuit of knowledge (Education that India Needs, 12).

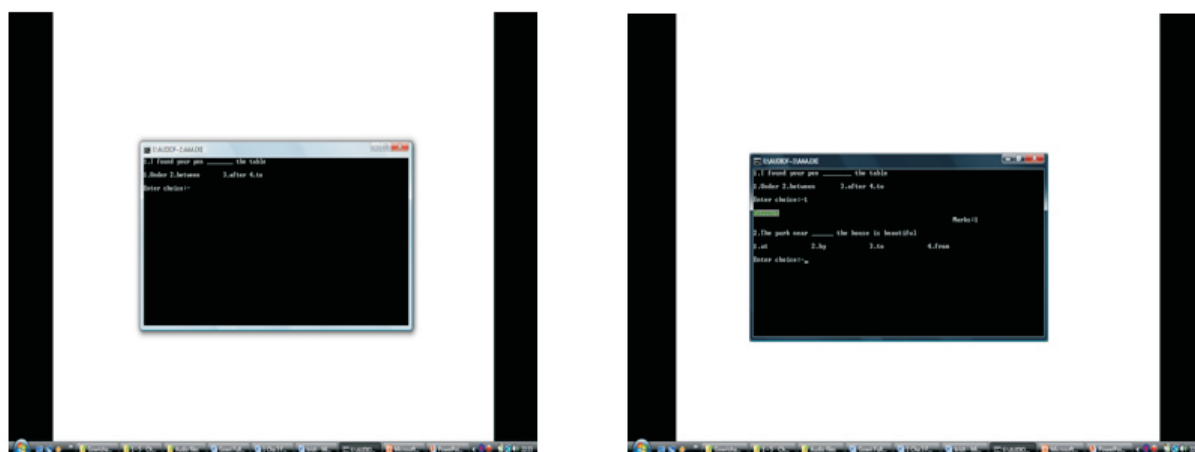
In the educational applications of computer, one can see the emergence of web - technology, which is more powerful than any teaching aids we have been accustomed to use hitherto. For the first time, we have the

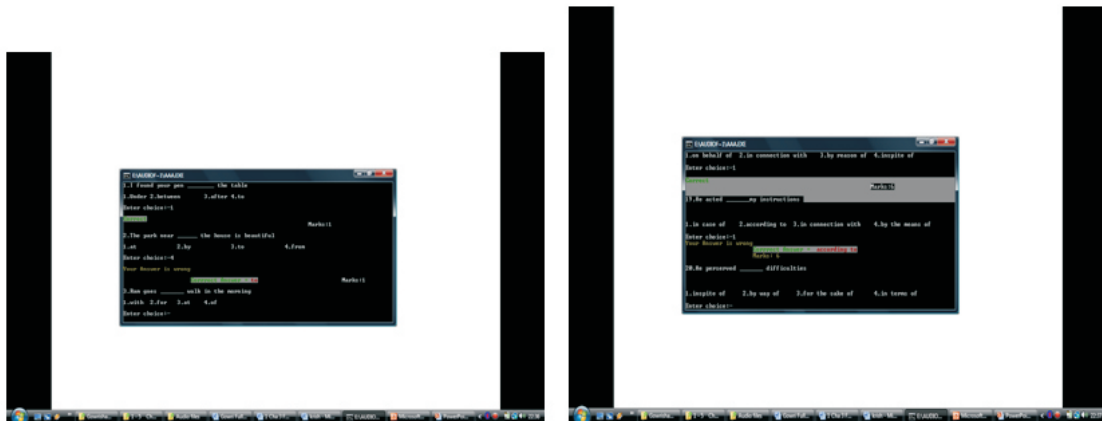
teaching materials which can adapt in real time to the needs of the individual student. An effective use of computer and web resources will be extremely necessary for the class room teacher who has to do away with the age - old tendency of lethargy, conservatism and aversion of using hardware for teaching. The National Policy of Education of 1986 (Report of NPE, 4) has pointed out the several efforts which have been made to use technological aids like computer, television for improving the quality of teaching. With the introduction of 'CLASS' (Computer Literacy And Studies in Schools) the teachers need to be trained in how to make the best use of an unfamiliar tool like computer for the teaching of not only subjects like Mathematics and Science but also English which is considered as a thorn in the flesh by most of the students. So we are in need of a research to explore the potentialities and relative effectiveness of a new medium like computer in English language learning as well as teaching.

ICT and WBL Method - A Blueprint



SAMPLE SCREEN SHOTS





CONCLUSION

ICT and WBL method of teaching can prove effective not only because it involves more than one sense, but also because it leads to more learning. Scottish Council for Educational Technology has drawn our attention to what it calls 'TECHNOLUNACY' where by as many different media as possible are invoked as being essential to a particular learning package for no better reason than that they exist. Very often the developing countries like India, in order to reach the level of developed countries, go in for hardware and machine. This has resulted in the teacher either developing total apathy towards the medium or feeling threatened by the medium. Many teachers are of the impression that the sophisticated gadgets like computer will play havoc on our younger generation transforming them into mechanical robots incapable of abstract and creative thinking. But the time has come to revamp our methods of teaching. ICT and WBL method seems to be little costlier than conventional method but its results are comparatively better and the teaching and learning process become not only permanent but also interesting as interacting as well.

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