



EFFECT OF POWERPOINT PRESENTATION ON ACHIEVEMENT IN ENGLISH OF 9TH GRADE STUDENTS

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ABSTRACT : *Present paper is entitled Effect of PowerPoint presentation on achievement in English of 9th grade students. The purpose of the study was to understand the impact of PPT on achievement in English of 9th grade students. A sample of 60 students was selected by simple random sampling technique from different HBSE schools of Assandh. The study revealed that there is significant difference between the students taught through PowerPoint Presentation and students taught through Conventional method.*

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INTRODUCTION

The use of the Technology in the educational environment has enabled easy access to many resources and information sharing has, therefore, significantly increased. In the present scenario use of Internet is in every sphere of life, without internet it is difficult to manage even day to day life. In this fast growing world, almost everything becomes computerized and based on internet. It becomes easy and more efficient, when it is computerized. As we all know change is the law of nature so we should also change according to the need of time, Internet based learning is the need of the hour. The usage of internet can be seen in every field so as education and learning. Teaching and learning process can be more effective, when this technique is implemented in teaching. This computerized learning makes the students to learn and understand the concept easily than theoretical teaching. Theoretical teaching is best when the students are participated in direct learning system. And also, they understand only the simple concept well and it is complex to understand the complicated concept.

Teaching is important to improve the knowledge of students. While teaching some tedious or complex concept, it is difficult for the students to understand. To improve this environment, some techniques are needed. To achieve aims easily the technique of computer in the teaching process is adopted. The use of the Internet in the educational environment has been enabled easy access to many resources and information sharing has, therefore, significantly increased.

Joo (1999) has argued that there is a need to eliminate linguistic and cultural obstacles to the Internet in order to provide all students globally with an equal opportunity to access information and communication through it. This media exposure like online materials, classroom interaction live events, live audio-video support and live technology support enabled system anytime, anywhere accessibility.

HOW TECHNOLOGY ENHANCES STUDENT LEARNING?



The use of technology to deliver content in education has seen a veritable explosion. The use of technology has created new opportunities within the traditional classroom and has also served to expand learning experiences beyond the popular notion of classroom like distance learning. Especially, utilization of the Internet is becoming a widely used in delivery content at universities nationwide. Interactive educational technologies including computer-generated simulations, video-discs, Internet and CD-ROM stimulate student learning by organizing complex information, recognizing patterns, drawing inferences, communicating findings and many more like: Basic skills instructions, computer assisted instructions to drill, multi-media software - teach to a variety of learning styles, videodiscs - strengthen basic skills. Video and audio technologies - bring material to life, provide distance learning, develop new skills related to use of technology itself and provides advanced skills' instructions.

Pelgrum and Law (2003) state that near the end of the 1980s, the term 'computers' was replaced by 'IT' (information technology) signifying a shift of focus from computing technology to the capacity to store and retrieve information. This was followed by the introduction of the term 'ICT' around 1992, when e-mail started to become available to the general public.

POWERPOINT PRESENTATION

PowerPoint was created in 1987 for preparing business slides but later became influential as an educational tool, Gomes (2007). PowerPoint Presentations are need of the new classroom because it enhance the participation and understanding of the students. PowerPoint is part of the Information and Communications Technology (ICT). It is an application program of presentation bundled in Microsoft office (El-Ikhan, 2010). It consists of slides allowing the user to present messages (Asogwa, 2011). Proponents of PowerPoint argued that it increases visual quality in the learning process. They also contend that it takes less time to present a subject matter; therefore, more materials can be covered in the classroom. Opponents of PowerPoint believe that it diminishes creativity and innovation besides elevating format over content, betraying an attitude of commercialism that turns everything into a sales pitch (Tufte, 2003)

PowerPoint gives the user the opportunity to incorporate visual and auditory aspects to a presentation. It permit variety of manipulations by editing or text modification, removal of existing slides and addition of new slides to make lesson more organized and flexible. PowerPoint presentations can be regarded as a good instructional medium and a key for facilitating an effective teaching learning process. It would therefore not be out of place to explore such instructional medium in the field of education.

IMPORTANCE OF GRAMMAR

Teaching grammar has always been a matter of controversy especially in second language acquisition as Thornbury (1999) says" in debate, and the history of language teaching is essentially the history of claims and counter claims for and against the teaching of grammar"

ACHIEVEMENT

Achievement is the accomplishment or proficiency of performance in a given skill of body of knowledge. The term achievement signifies accomplishment of a performance carried



out successfully by an individual or a group on the competition of a task. Whether, it is academic, personal or social. Thus achievement means all those behavioral changes, which takes place in the individual as a result of learning experience of various kinds. Achievement is the knowledge attained or skill developed by pupils usually in the school subjects, measured by test scores or marks assigned, by the teachers or by both achievements signifies accomplishment or gain or performance carried out successfully by an individual or a group on the completion of task whether it can be academic, manual, personal and social. Achievement is learnt motive to compete and strive for success. It is the will power of the individual or desired tendency to do things as rapidly or as well as possible. It is the persistence of efforts to do everything well and to accomplish something difficult and to have determination to win. So, the achievement of the students continues to be the main concern and the most important goal of education at all stages.

. Achievement signifies accomplishment or gain or performance carried out successfully by an individual or group on completion of task whether is academic, manual, personal or social. Achievement is generally used in the sense of ability, capacity, and tendency to do. Every person has some unique quality in himself. It is quite difficult to relate and then measure that quality as achievement. But a person performance is conditioned by the existing circumstance and abilities, capacities and tendencies that may change.

Achievement means the extent to which learner is profiting from instructions in a given area of learning progress in school. Although achievement is theoretically different from intelligence yet overlaps it to a great degree. It is the outcomes of general and specific experiences. One of the uses of achievement is to find out whether an individual has attained the required ability in a given field of knowledge or activity or not. Achievement thus means all those behavioral changes which take place in the individual as a result of learning experiences of various kinds.

DEFINITIONS OF ACHIEVEMENT

According to Crow and Crow (1956), “Achievement means the extent to which the learner is profiting from instruction in given is of learning.”

According to Dictionary of Education (1909), “Achievement is the accomplishment as proficiency of performance in a given skill or body of knowledge.”

According to Good (1973), “Knowledge attained or skill developed in the school subject, usually designated by the test scores or marks assigned by the teacher or both.”

Thus the complete definition of achievement would include specification relative to the circumstances under which the desired ability, capacity, and tendency to do is to be thought of as knowledge or behavior is indicative of the extent of achievement.

An academic achievement is something you do or achieve at school, college or university – in class, in a laboratory, library or fieldwork. It refers to the knowledge attained and the skills developed in different subjects during the course of academic year.

According to Crow and Crow (1969) “The extent to which a learner is profiting from instruction in a given area of learning i.e. achievement is reflected by the extent to which skill and knowledge has been imparted to him.”



Achievement tests are designed to determine the degree of knowledge and proficiency exhibited by an individual in a specific area or set of areas. An achievement test is sometimes administered as part of the academic process into an educational programmed or to qualify an individual for employment or a promotion with a current employer. In other application, the achievement test serves as a tool measure current of knowledge levels is tested for the purpose of placing students in an educational where they have the chance to advance at a place that is suitable for their abilities.

PowerPoint Presentations also affects students' achievement in many ways as it may help to increase student's understanding of concepts, improves student attendance, gives motivation and enhances interest, makes positive attitude, improves student retention, improves interest and by improving participation of senses.

NEED AND SIGNIFICANCE OF THE STUDY

The review of literature clearly state that use of technology in teaching is very much effective. A good teacher always tries to teach the students with best technique. Has Internet become very useful in the field of education? Attempts to answer this question have focused on effect of on school subjects. However, few attempts have been made, so far, to analyze the effectiveness of use of PowerPoint Presentation on achievement in English. Researches also prove that high scientific aptitude also helps in good achievement. The investigator awareness regarding the use of PowerPoint Presentation is important. So there is a felt need to understand the role of PowerPoint Presentation in order to adopt an appropriate strategy so that students may learn and retain the concepts for a longer time. Any meaningful attempt to evolve an effective strategy of teaching will be helpful and a remedy to the present monotonous system of instruction in English grammar. As they say senses are the gateways of learning to enhance the participation we need computer and PowerPoint Presentation.

OBJECTIVES OF THE STUDY

1. To study the effect of PowerPoint Presentation lesson on achievement of students in English.
2. To compare the achievement of groups taught through PowerPoint Presentation and group taught through conventional method of teaching.

HYPOTHESIS OF THE STUDY

1. The achievement of students taught using PowerPoint Presentation in English Grammar will be significantly higher than students taught through conventional method.

DESIGN

For the purpose of the present investigation, students were divided into two groups. One group was comprised students who was taught using PowerPoint Presentations and the second group was comprised the students who were taught through conventional method. Therefore pre-test post-test experimental design research method was used.

SAMPLE



It was not possible for an individual investigator to conduct study on all grade levels of school so selected 9th grade students from two different schools affiliated to HBSE of Assandh were taken . Schools were selected through convenient sampling. A sample of 60 students was selected by simple random sampling technique.

TOOLS USED

- An achievement test on the segment of English grammar was constructed by the investigator.
- 5 PPT based lesson plans on English Grammar Internet Technologies and 5 lesson plans based on Conventional Method of teaching were developed by investigator.

STATISTICAL TECHNIQUES USED

- Descriptive statistical techniques such as mean, S.D were used to see the nature of the scores.
- The data was analyzed using analysis of variance and t-test.

TESTING OF THE HYPOTHESES

The results have been discussed in the light of hypotheses of the study as:-

‘The achievement of students taught using PowerPoint Presentation in English Grammar will be significantly higher than students taught through conventional method.’

Table- 1 : t-ratio of students taught using PowerPoint Presentation and students taught through conventional method.

Sr No.	Group	N	Mean	SD	t-ratio
1	Experimental Group	30	17.8	3.82	1.61
2	Control Group	30	14.23	2.25	

*Significant at 0.05 level of confidence

**Significant at 0.01 level of confidence

Table No. 1 indicates that the calculated value of t-ratio is 1.61 is not found to be significant even at 0.05 level of confidence. Therefore, the hypothesis that, ‘the achievement of students taught using PowerPoint Presentation in English Grammar will be significantly higher than students taught through conventional method’ is accepted

CONCLUSION

The results of the study showed that achievement of students taught using PowerPoint Presentation in English Grammar will be significantly higher than students taught through conventional method. Analysis and interpretation of data revealed that there is significant difference between the students taught through PowerPoint Presentation and students taught through Conventional method.

EDUCATIONAL IMPLICATIONS

- a. There is a need of various researches in this field to motivate the usage of PowerPoint Presentation to use in the classroom.



- b. The comparative study can be conducted between two states to improve the level of technology in various regions.
- c. Instead of conducting the research on 9th, sample may be drawn from students of different classes.

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