Effects of Using Multimedia in English Teaching at Secondary Level: An Experimental Study

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Abstract
In the current time, lots of educators and experts become acquainted with the importance of using different scientific devices in the process of teaching the language and learning. The innovative methodologies have made language education more creative, effective advantageous and communicative. Using Multimedia technologies in teaching English language is one of the best modern and technical approaches in learning of language, particularly to inculcate and strengthen the opportunities to accomplish goals of language education. The purpose of present study was to find out the effects of multimedia in English teaching at secondary level. Twenty students of grade 9th of The Cambridge International School System Bagh had been chosen as a sample for current study. For this purpose true experimental equivalent group design was used. On the base of preliminary test students were designated the control group and experimental group. Researcher prepared presentations on Power point for nine English lessons for grade 9th for the experimental group, while equal contents were being taught to the control group without multimedia. Then achievement tests were conducted to collect the data. For the comparison of the mean of control group and experimental group, Independent Samples t-Test was applied. Result showed that the value of mean of experimental group is greater as compare to control group so it shows positive effect of multimedia in teaching English language. Tests revealed that the academic achievement of experimental group is significantly higher than the of control group. By assistance of multimedia experimental group performed very well. It is recommended that curriculum developers should introduce the multimedia as English teaching aid at secondary level, in this way learner will be encouraged to study more and acquire using English in actual life circumstances.

Key words: Multimedia, Teaching English, Secondary Level,

Introduction
Research plays an important role in today's world. Researcher brings inventions and modernizations in world. Man has conquered the world only by research. Researchers are always in search of new ideas to get more and more improvement. Language is like living thing; it changes with passage of time and with changing colors of world. English is an international language and developed countries as UK and USA have English as native and national language. Therefore, all their books videos and audio material are in English. To get progress, we have to follow their syllabus. Here in Bagh AJ&K English is used as third language. So it is very difficult for learners to comprehend every concept in English till secondary level.

Therefore, we must use multiple teaching aids and methods for teaching and learning English. Due to the old teaching methods where teacher plays an active role and students' role is passive English learners have low motivation and low productivity in English learning is very common. In 21st century teacher has to face lots of challenges and demands, now a days English is not something taught by a single English teacher that stands in front of class where she has only a writing-board and marker, teaching to a large group of students. With the development of computer, new technology and multimedia has opened up a variety in field of English teaching.

In the study by Eaton (2010) the language education field is always changing. There is great difference between the present times language class room as compared to the middle age and later on 20th century classrooms. Now in the current (21st) century, the emphasis on linguistic education is not on syntax, memorization, and book learning by repetition, however instead by means of linguistic and traditional education has become resource to interconnect and relationship to others people all over the world. Old concepts of teaching are making way to new radical, more advanced resources of thinking to learn, describe and acquire education. In the study by ACTFL (2013) he stated that to enhance language learning and for its assistance, technology is being used. Now to find such linguistic classrooms which do not practice any kind of new technology, is very difficult.

When we talk about multimedia several questions arise, what is multimedia? While English teaching, why should multimedia use? How multimedia can be used effectively? All these questions have been answered in current study. Multimedia is defined as multiple ways, according to one's point of view. Few definitions of multimedia are as follow:-
  i.   Using of many types of media in any performance is called Multimedia (Schwartz, 1999).
  ii. Multimedia-assisted teaching is a way to transfer the instructions commonly used in traditional method of teaching (Rolfe, 2011).
  iii. Multimedia is a production comprises over words, sound, and images the aim of which is only purposeful education (Mayer, 2005a).

In the study of Vaughan (2004) Multimedia consists of different components i.e. text, pictures, animation, audios and videos. These components assist in learning process. It is an essential component in all multimedia applications. Most of information is conveyed by it. The common writing and several composed and printed things can be used for highlighting or clarifying in teaching English language and literature. To attract the student's concentration, mentors may apply several typing styles, size, and different colors, for presentation of material; highlight any particular word or phrase.

Graphic is a component of multimedia it is imagery and photograph, as diagram and drawing that cannot move. According to Wright (2003) the study of visuals may arouse interest as well as motivate to increase learning capability of language, then propose outstanding point item and also subject. The role of graphics is very essential in language teaching.

Animation is the important part of the multimedia the quick exhibition of a sequence of pictures of two dimensional and three dimensional representation or typical situations to form an impression of undertaking is called animation. In simple words, its scope area is by the simple diagram by means of a common

movement to a complete figure with composite motion. The applications of animatronics help instructors in highlighting the main points and enhance students' motivation (Vanghan, 2004).

Videos are most valuable part of multimedia according to Vanghan (2004) the visible fragment of a TV broadcast and also transmissions of graphic images of stationary or moving items are called video. As paralleled to animatronics, video offers much clear material. Nevertheless it needs extra storing space as compare to moving picture

Most of English teachers are used to some old teaching tools in traditional classroom, e.g. Writing - board, chalk, tape recorders etc. Nevertheless, we can see more modern tools in a multimedia class room. For making sure that students may achieve good concepts through multimedia in teaching English, a visual representation of common one computer, we need proper setting of room.

In study of Cognitive psychology by Wang (1992) has shown that 94% of the information acquired through the visual and auditory access, and by which 88% is attained through the vision, 12% by hearing. It is clear that the pictorial organs are the most important knowledgeable organs of human. According to the current conditions, simply the multimedia education may completely activate the learners 'all sensory organs, and then consequently acquire the excellent of the perceptive result. Thus, the use of multimedia in education is much essential, particularly while teaching English; merely active co-ordination of multimedia may accomplish the teaching mission in a good way.

Researcher is a teacher in a private school. She observed that at junior classes, students are taught through pictures, LED's and smart board. She experienced that students in universities are taught through multimedia. But at secondary level, schools focus on cramming to get good grades in exams .Therefore researcher decided to study the effects of multimedia in English teaching at secondary level in District Bagh.

Objectives
1) To find out the effects of multimedia on academic achievement of experimental group.
2) To find out the academic achievement of control group teaching through traditional method.
3) To compare the academic achievement of experimental group and control group.

Literature Review
In the study by Sankey (2006) Multimedia has correctly carried out to many options that allow you to offer an extensive kind of acquisition ways. Education patterns are described as intellectual, affecting, and functional behaviors which effort by way of highly strong meters of the way newcomers observe, have interaction through, as well as reply to the educational settings. Learners are greater relaxed learning in a situation that reveals their foremost education style.

Student prefers mastering sensory system, i.e. visible, audio, examine kinesthetic, whilst a lot of students are multimodal (make usage of a collection of such modalities). According to Morrison (2003) Multimedia may be practiced to expand a more inclusive curriculum that appeals to visible, auditory and kinesthetic students as well as alleviate dissimilarities in pupil presentation which

can end outcomes of many educational ways. To present material in an expansion of methods is being applied for inspiring learners to improve a greater multipurpose methodology for education. Rogers (1996) said travelling to laptop from book is a very big opportunity for learners and it is a new way that creates motivation and interest among students. New technology provides more methods to build concept by different media assisted technology. Development in educational system is very helpful for students to learn more and facilitate them in learning process. Students got entry to different representations improves their comprehension, knowledge, memory, verbal exchange and conclusion. Kozma (1991) discusses that students will gain better whether the educational strategies make available, carry out or else version rational processes which might be crucial for the assignments well as development.

Kozma (1991) also mentioned, students can even advantage greater whether they can carry out or make available for their selves the processes supplied through way of those representative media. It is more advantageous and essential to provide students with sound structure and with subject matter. According to Dubois (2000) understanding and acquiring knowledge need authentic subject matter and structure of teaching resources not varieties of images. The mixture of textual content and pictures are a powerful method while the records make available is corresponding and adjusted for every performance. To associate with more than one demonstrations subject not nearest on the demonstration method and the structure among the different models' objects nevertheless at the traits of the project.

New technology has a positive impact on students on conventional as well as casual studying intended to improve competencies in mastering the English might mentioned on the phase. Chapelle (2003) described, for improving the language potential of learners at the same time outside as well as inside the instructional situation technology is very important. Teachers that educate English as a second language know the scholars want to learn language away from class which will improve communicative competence. He additionally noted that newcomers have a tendency to be more encouraged by way of using tools in the procedure of learning to know the English language. Gordon (2007) stated a useful discussion concerning making use of era to help in getting education of language is spoken by using. Strong determinations of the work done by her, has been presented via different study declaring that numerous additional upgrades inside the complete exercise, specially inside the given material as well as procedures of education and acquire are inspired through means of era. Furthermore, the expertise degree and impartiality of students may substantially growth. Hence, present are numerous benefits related to technology gear that enhance the educational procedure. The works describes that, effects of technology on studying and writing are of lots of. As an example, it started by an easy computer application to word processing, in addition nowadays the equal generation has superior and it has been implemented for studying as well as text for the usage of internet. The software deals person-pleasant, and, for this reason, this is quality instrument used for studying and to write as well. Al Harbi (2008) indicated, that computer software for English learning as second language learners' abilities of reading and writing and use of word processor has been develop through new technology. Kasapoglu-Akyol (2010) performed an experience at Michigan University, among every letter and verbal exchange capabilities for English Learning students. He

gave the conclusion that those factors are beneficial for learners in which they are applying them to perform for the research. Furthermore, Akyol pointed out, teachers as well as students would revel in development of everyday undertakings of them because of those factors. The importance of using technology apparatuses for the improvements of studies and capabilities to read, mainly for English learners for whom it is necessary to learn slowly in their classes otherwise for students who want to study for the cause of understanding and achievement , is too mentioned in his effort. The approaches of reading and writing for beginners applying word processing are as well permitted by means of his study. It is also indicated by Kasapoglu-Akyol (2010) that "word processors, inclusive of a few which are fluent and are in great technique to in addition writing improvement and encourage learners for writing. Peregoy (2012) carried out a research to confirm the same opinion.

He came to know technological tools better studying and writing capabilities of many students due to the fact they are comprehensible, and students are capable to study at a more rapidly and greater powerful way. Moreover, their studies indicated that learner's research extra effectively at what time of the usage of technology factors rather than out dated practices the simple language of the Internet and English as second language web sites is English, improving positive learning situations for students. These equipment have facilitated a new platform due to the fact students are capable of advantage convenient get entry to English gaining knowledge of training, no matter whether he/she is internal or outdoor of the lecture room. In short we can say, the English studying procedure is improving due to the fact new techniques and technology is moving forward and assisting learners also as of the whole global to connect from side to side every new while the use of these equipment. This indicates that scholars 'English learning may advantage maximum due to the usage of word processing applications, the net, and online effortless thesauruses. In the study by Nomass (2013) stated unexpectedly progressing age has supported in designing of programs which could be utilize through students the use of devices, including mobiles, as well as computers and laptops, because of most effective requirement of downloading after which put in the present generation are also recommended students to exercise the writing abilities then to achieve extra self-belief using touchscreen applications in both reading and writing skill. A Unique powerful device applied to educate skill of writing to the students those don't have local audio system exists a weblog. Lots of opportunities are generated through using the procedure of web log due to the fact they are without difficulty in getting prints and distributed in inaccessible manner. Furthermore, these may be gained access through means of a few consumers those must have least understanding of computer operation.

In the study of Bloch (2007) numerous universities, academy learners improve competence and acquire direction for writing intellectually through web blogs. One class was using web blog in the course of his study wherein learners had been recommended to go through then response to the mail sent through other people. After, they could make use of the knowledge acquire through application in their educational projects.

A students name Abdullah changed into a Somali scholar, become Bloch's number one attention. He lived in East African immigrant base camp earlier than his advent in USA as a youngster. Similarly, most people of "technology nearly 1.5 are

refugees, those pass through their nations and live in any other earlier or in the course of their initial youth, he realizes maximum of the phrases in the language of English nevertheless he wishes to exercise his educational writing. Abdullah had written approximately the practiced work his lifestyles the use English language. In the above mentioned course he became capable of describing his views regarding World Wide Web which is utilized to locate copy due to the fact he became capable to apply the class web log.

According to Sweden (2010) after he advanced the potential of merging whatever he examined through on-line papers with his very particular thoughts, as well as his educational composition capabilities advanced. Learners those are studying an advanced English style may make the usage of Wikipedia such as a chance to talk over whatever they studied from numerous volumes. All this is due to the fact there are reports upon what diverse volumes of books comprise, thus, it's a beneficial device is being applied since college pupils are the participants. According to Taranto (2011) such attitude becomes an assistant through using after they stated that the motivating pressure of every conversation is the scholar, whilst the device actions as a mediator. As a consequence, pupils may act together out of doors approximately the several notions they received through books they examine. The development in operational studying and writing that English as second Language learners will revel in is therefore supported by way of the examples provided due to the fact their bodily talents and knowledge stages will develop. The works pointed out that generation, mainly in the present age has significantly stimulated speak me and joining in a greater green technique.

According to Hegelheimer (2009) it is less difficult due to the introduction of programs that improve the consumer's capability to provide, the procedure of mastering for English learners is less upload, download, or even performance numerical auditory records, together with podcasts, since the system is person-pleasant. A Unique important instrument used applied for second language studying, called ESLpod.Com, turned into sustained way of learning after they finished an evaluation of podcast assets as well as technology apparatuses designed for beginners. According to O. Bryn (2007) the education of English advantage for learner's maximum by such means for the reason that extra as compare to five hundred free auditory documents which can be downloaded also dependent via subject matter. Training for listening checks, the provision of language rules hints besides English areas, as well as the improvement of educational capabilities for students is facilitated via exclusive reachable already prepared multimedia files. The time into the exercise of language Also, independent learning may be expanded with the useful resource of podcasts due to the fact students can talk numerous subjects separate from the Class room, which assist instructors whilst teaching students.

In the study by Nomass (2013) likely scientific techniques which would act as a critical position in educational processing particular in speaking as well as hearing are supplied through using. He mentioned numerous methods with the aid of which English language students can learn, which includes using internet sites suggested in learning of English language, computer aided language gaining knowledge of applications, motion pictures, auditory means, software for creating advanced demonstrations, thesauruses, conversation capabilities, as well as e-mail. The study turned into carried out within the case look at custom and attentive on in what way a group of learners applied in the classroom in learning the English

language. When Nomas giving hints for upcoming study, he attracts interest towards present issues through generation in the study room then the way these can be consider important. The issues contain the division among concept and drilling current school room. He called for the integration of learning of language and new technology in the tutorial room and said; teachers need to reason for those varieties of improvements too.

In the study by Herron (1991) he described that have a look at of the listening skills for English as a foreign language learners via video chat turned into carried out through. The current research was performed by means of junior class learners those have been distributed among two groups i.e. control group and experimental group. Everyday magnificence became changed via the experimental group wherein they were hearing radio broadcast. For the control group, the normal teaching undertakings had been applied and there did not use any radio teaching. The effects confirmed on the experimental organization achieved a great deal greater as compared to that of the control group. Students are capable of concentrate to English natural audio system interconnecting in everyday casual situations by video recording in order that students enjoy various language situations. The pictorial element of the video recording thought lower the existence of unsure situations additional in being attentive to English local narrators as compare to recording tapes. Hence, learners would be motivated to acquire more. Likewise, Weyers stated in (1999) high-quality also provoking proof is supplied through using video tapes aimed at the functions of improving auditory otherwise printed assistances, then, consequently, the stimulation or else productivity of experience and generating the second language is continued.

In the study of Beare (2008) the relations among hearing and the era of software equipment in acquisition of language had achieved through the numerous intellectuals. At the end outcome, fine mutual relations had been supplied via numerous findings and effects. Reported by same students, the progressed usages of multimedia as well as Internet in addition to the numerous innovative web sites which can be continuously advancing are facilitated with the aid of virtual era.

According to Badal (2008) YouTube is one of the not unusual web sites that offer diverse movies. The expansion of enabling students to proportion films has become very advantageous due to it. The influences of YouTube audiovisual on education for English as foreign learning on Taiwanese students upon the hearing ability overall function had been observed. This observed the influences of diverse YouTube videos through three experimental classes, which includes a managed class in that not a single video had been applied. Three classes were labeled as, two, four, as well as six. The amount of improved consequences changed into diagnosed in every class.

Learners expand concrete base in numerous issue regions and emerge as "subject material experts" in a single. Therefore learners significantly flourish their usual understanding basis, in addition to learning of English besides vital knowledge abilities, assisting their fared in upcoming university guides. The principal objective of multimedia program in writing is only assisting for improvement in educational writing competencies intended for school students via the usage of the items count number for composition projects. This application is offered being an imitation play for hobby as well as enthusiasm. Learners practicing this system located them inside the digital international of learning

(Joshi, 2012).

According to Yan (2011) the part of mentor in multimedia instructions, foremost, to avoid of some negative aspects of multimedia teaching have to concentrate for teaching the facts capacity in designing the program. Established on perception besides exciting the authentic understanding of the learners, the mentor's imparted material need to be somewhat better as compare to new stage of learners. While it may create tension among learners, this may arouse the educational enthusiasm and hit the maximum college students. If the enter data is just excessively clean, this could not activate learners' learning hobby but interest also. Excessively strictness, this may disappoint learners' look at eagerness. Second, the tutor has to be constant in point of view that the education aim is to develop learners 'comprehension while introducing lessons to students. Third, teachers essentially pick appropriate media to provide exclusive information and keep away from with the aid of natural writing resources while planning the lessons. In records demonstration method, tutors must select for performance consistent with passages as well as the subject material no need to an excessive amount of as soon as seem. Moreover, instructors must manage the regularity of the use of pictures similarly written content.

Research Methodology

This was experimental research. The post-test equivalent group design was used for this study. This is one of the most effective designs in minimizing the threats to experimental validity. The assumption is that means of randomly assigned experimental and control groups from same population will differ as a result of sampling error. If the difference between the means is too great, to attribute to sampling error the difference may be attributed to the treatment variable effect. Twenty students participated in this research. The participants were selected from Grade 9th students from the "The Cambridge International School System Bagh". This school was selected for research due to the reason that it has large classrooms and also has many facilities as well as cooperative staff and management. Students were divided into two groups according to their marks of English in 8th class board examination. The purpose was to know the students level and make equal groups for study. Groups consisted of twenty students, each group has ten, participants those were control group and experimental group. The instruments applied for collection of data were Teacher-Made Achievement Tests. Researcher first selected 10 topics from class 9th English textbook. The researcher taught the experimental group with the help of multimedia PowerPoint presentation while the same topic was taught to control group without using multimedia. After that, students of both groups participated in same achievement tests. At the end the outcomes were analyzed to see that the effects of multimedia while English teaching. The reliability of tests was found seeing Cronbach's Alpha which was found 8.3. During the two weeks experimental process, researcher taught 10 English topics to both groups using same English text book. In the teaching of experimental group, researcher prepared and used Power Point slides on multimedia those comprised over multiple assisting components i.e. Pictures related to topics, audios and related videos.

Data Analysis

To achieve this purpose, the comparison of the mean of control group and

experimental group, independent sample t-Test was applied. For the analysis of collected data SPSS 23 (statistical package for social sciences) was used.

Table 1: Analysis of Test regarding "Parts of Speech" (Independent Samples t-Test)

Groups	N	Mean	Std. Deviation	t	df	Sig
Control Group	10	3.00	1.83	2.77	18	.013
Experimental Group	10	5.30	1.89			

Table 1 show that means value of control group is 3.00 with SD 1.83, while the mean value of experimental group is 5.30 with SD 1.89. The t (18) = 2.77, p<.05 which is significant hence it is proved that the academic achievement of experimental group is significantly higher from the of control group. By using multimedia experimental group performed very well. Thus null hypothesis, on the basis of test result is being rejected and the alternated hypothesis is accepted.

Table 2: Analysis of Test regarding "Kinds of Noun" (Independent Samples t-Test)

Groups	N	Mean	Std. Deviation	t	df	Sig
Control Group	10	6.60	2.99	2.99	18	.008
Experimental Group	10	9.50	.71			

Table 2 shows that mean value of control group is 6.60 with SD 2.99, while the mean value of experimental group 9.50 is with SD .71.   The t (18) = 2.99, p<.05 which is significant hence it is proved that the academic achievement of experimental group is significantly different from the of control group. By using multimedia experimental group performed very well. Thus null hypothesis, on the basis of test result is being rejected and the alternated hypothesis is accepted. The conclusion was derived that mean value of experimental group is greater than control group and a significant difference was found in the value of mean of experimental and control group that proves positive effect of multimedia in English teaching at secondary level.

Table 3: Analysis of Test regarding "Quaid's Vision and   Pakistan" (Independent Samples t-Test)

Groups	N	Mean	Std. Deviation	t	df	Sig
Control Group	10	7.40	2.12	2.46	18	.024
Experimental Group	10	9.20	.92			

Table 3 shows that mean value of control group is 7.40 with SD 2.12, while the mean value of experimental group 9.20 is with SD .92. The t (18) = 2.46, p<.05 which is significant hence it is proved that the academic achievement of experimental group is significantly different from the of control group. By using multimedia experimental group performed very well. Thus null hypothesis, on the basis of test result is being rejected and the alternated hypothesis is accepted. The conclusion was derived that mean value of experimental group is greater than control group and a significant difference was found in the value of mean of

experimental and control group that proves positive effect of multimedia in English teaching at secondary level.

Table 4: Analysis of Test regarding "Patriotism" Independent Samples t-Test

Groups	N	Mean	Std. Deviation	T	Df	Sig (2-tailed)
Control Group	10	6.80	1.03	4.87	18	.000
Experimental Group	10	8.70	.67			

Table 4 shows that mean value of control group is 6.80 with SD 1.03, while the mean value of experimental group 8.70 is with SD .67. The t (18) = 4.87, p<.05 which is significant hence it is proved that the academic achievement of experimental group is significantly different from the of control group. By using multimedia experimental group performed very well. Thus null hypothesis, on the basis of test result is being rejected and the alternated hypothesis is accepted. The conclusion was derived that mean value of experimental group is greater than control group and a significant difference was found in the value of mean of experimental and control group that proves positive effect of multimedia in English teaching at secondary level.

Table 5: Analysis of Test regarding "Media" Independent Samples t-Test

Groups	N	Mean	Std. Deviation	t	df	Sig (2-tailed)
Control Group Test 1	10	7.20	2.49	1.84	18	.082
Experimental Group Test1	10	8.70	.67			

Table 5 shows that mean value of control group is 7.20 with SD 2.49, while the mean value of experimental group 8.70 is with SD .67. The t (18) = 1.84, p>.05 which is not significant. Hence it is proved that the academic performance of experimental group is not significantly different from the control group. Though there is difference among mean value of control group experimental group. It is proved that null hypothesis is accepted.

Table 6: Analysis of test regarding "Daffodils" Independent Samples t-Test

Groups	N	Mean	Std. Deviation	t	df	Sig
Control Group	10	5.90	2.02	4.20	18	.001
Experimental Group	10	8.90	.99			

Table 6 shows that mean value of control group is 5.90 with SD 2.02, while the mean value of experimental group 8.90 is with SD .99. The t (18) = 4.20, p<.05 which is significant hence it is proved that the academic achievement of experimental group is significantly different from the of control group. By using multimedia experimental group performed very well. Thus null hypothesis, on the

basis of test result is being rejected and the alternated hypothesis is accepted. The conclusion was derived that mean value of experimental group is greater than control group and a significant difference was found in the value of mean of experimental and control group that proves positive effect of multimedia in English teaching at secondary level.

Table 7: Analysis of Test regarding "Sultan Ahmad Masjid" Independent Samples t-Test

Groups	N	Mean	Std. Deviation	t	df	Sig (2-tailed)
Control Group	10	7.40	2.41	.934	18	.363
Experimental Group	10	8.20	1.23			

Table 7 shows that mean value of control group is 7.40 with SD 2.41, while the mean value of experimental group 8.20 is with SD 1.23. The t (18) = .934, p>.05 which is not significant. Hence it is proved that the academic performance of experimental group is not significantly different from the control group. Though there is difference among mean value of control group experimental group. It is proved that null hypothesis is accepted.

Table 4.8: Analysis of Test regarding "Drug Addiction" Independent Samples t-Test

Groups	N	Mean	Std. Deviation	t	df	Sig
Control Group	10	7.30	1.77	1.682	18	.110
Experimental Group	10	8.40	1.07			

Table 8 shows that mean value of control group is 7.30 with SD 1.77, while the mean value of experimental group 8.40 is with SD 1.07. The t (18) = 1.682, p<.05 which is significant hence it is proved that the academic achievement of experimental group is significantly different from the of control group. By using multimedia experimental group performed very well. Thus null hypothesis, on the basis of test result is being rejected and the alternated hypothesis is accepted. The conclusion was derived that mean value of experimental group is greater than control group and a significant difference was found in the value of mean of experimental and control group that proves positive effect of multimedia in English teaching at secondary level.

Table 9: Analysis of Test regarding "Noise Pollution" Independent Samples t-Test

Groups	N	Mean	Std. Deviation	t	df	Sig
Control Group	10	4.90	1.45	6.78	18	.000
Experimental Group	10	8.50	.85			

Table 9 shows that mean value of control group 4.90 with SD 1.45, while the mean value of experimental group 8.50 is with SD .85. The t (18) = 6.78, p<.05 which is significant hence it is proved that the academic achievement of experimental group is significantly different from the of control group. By using multimedia

experimental group performed very well. Thus null hypothesis, on the basis of test result is being rejected and the alternated hypothesis is accepted.

The conclusion was derived that mean value of experimental group is greater than control group and a significant difference was found in the value of mean of experimental and control group that proves positive effect of multimedia in English teaching at secondary level.

Table 10: Analysis of Test regarding "Stopping by the Woods in a Snowing Evening" Independent Samples t-Test

Groups	N	Mean	Std. Deviation	t	df	Sig
Control Group	10	7.50	1.27	2.79	18	.012
Experimental Group	10	8.70	.48			

Table 10 shows that mean value of control group is 7.50 with SD 1.27, while the mean value of experimental group 8.70 is with SD .48. The t (18) = 2.79, p<.05 which is significant hence it is proved that the academic achievement of experimental group is significantly different from the of control group. By using multimedia experimental group performed very well. Thus null hypothesis, on the basis of test result is being rejected and the alternated hypothesis is accepted. The conclusion was derived that mean value of experimental group is greater than control group and a significant difference was found in the value of mean of experimental and control group that proves positive effect of multimedia in English teaching at secondary level.

Conclusions
i. Multimedia teaching technique is very useful and future oriented in English teaching. Bring improvement in institutes' environment, as a consequence having well-facilitated class room assisting use of several types of multimedia. At this time, a lot of learners who want stimulus in education since bounded by man if old motivations daily, they have to acquire in the similar way.
ii. Study demonstrated that using multimedia in English teaching has very positive effects on whole learning process. Multimedia supports the teachings communicative approach, using genuine material, introduces numerous experiences for learners. It offers the students learning environment through communication and enhance their acquaintance other than English course books. Now a day's classroom which are well equipped with new technology becoming common gradually for teaching languages. In present study the scholar came to know that learners are very zealous in learning English by multimedia.
iii. After investigating the study revealed that the achievement of Experimental Group was very well as compared to Control Group that proves positive effects of using multimedia in English at secondary level in District Bagh AJ&K.

Recommendations
i. It is recommended that curriculum developers should include the multimedia as teaching aid in English teaching at secondary level.

ii. It is recommended that District Bagh Education Department make sure the use of multimedia as teaching aid in English class rooms.
iii. It is recommended that school management make sure the use of multimedia as teaching aid in English class rooms.
iv. It is recommended that English teachers must use multimedia as teaching aid while teaching so that they can achieve the desired objectives. And students' concepts could be clear and they do not depend upon cramming.
v.   It is recommended that this topic may conduct for the research in other districts. AJ&K.

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