



UTILIZATION OF INSTRUCTIONAL MEDIA IN ENHANCING TEACHING AND LEARNING OF ENGLISH LANGUAGE AND COMPUTER STUDIES

ABSTRACT

This research aims to explore the teachers and students opinion to the utilization of instructional media in enhancing teaching and learning of English language and computer studies e.g. videos projector, films, videos tapes, charts, computers internet and so on, as motivational tools in enhancing students attention in teaching and learning English

***TIZHE, JOSEPH; **STEPHEN, IJAPARI;
*USMAN, AISHATU TERRANG; &
*ZAKARIYA, ESTHER MOSES**

**Department of General Studies, Adamawa State College of Agriculture, P. M. B. 2088, Ganye Adamawa State, Nigeria. **Department of Computer Science , Adamawa State College of Agriculture, Ganye. P.M.B 2088 Ganye. Adamawa State, Nigeria.*

Introduction

It is argued that language learning is regarded as one of the most important aspects of human existence. Knowing that language can help us to express our opinions, hopes and even our dreams (Tavil, 2009). In foreign language learning context, there are various factors that influence the learning process such as motivation, attitudes, anxiety, learning achievement, intelligence, age, personality etc. Understanding the effective utilization of instructional media has a direct relationship with acquisition of the relevant competencies. According to (Man, 2011) Reiser and Dick, 1996 indicate that effective instruction is an instruction that enable student to acquire specified skills, knowledge and attitude. In other to ensure an



effective teaching learning process. It is important for the teacher to be thoroughly acquainted with the teaching resources and services available to him. The components of instructional materials, media available to teachers and students in large numbers and also vary according to the function of each of them. (Olavale, 2013) using appropriate instructional media is one of the key principles in creating effective instruction.

Instructional media include all the materials and substantial resources that an educator might use to implement instruction and facilitate students achievement of instructional objectives. This may include traditional materials, such as chalk boards, printed materials, hand out, books, work sheets, display boards, chart, slide, overhead, real objects, video tape or film, as well as newer materials and methods such as computer, real object or models, DVDs CD-ROMs, interactive white board, the internet and interactive video conferencing etc.

Instructional media facilitate learning or increase understanding of materials and enhances comprehension of the learners.

language and computer studies. The tools used in collecting data for this research work is questionnaire method. The targeted population of this research work is staff and students of government secondary school Sugu and government day secondary school Sangasumi of Ganye local government area Adamawa state Nigeria. The data collected were analyzed through the uses of SPSS software and also data was presented in the percentage distribution. The result shows that teachers and students had been found that they are not effective in utilizing instructional media, because they are not made available to them. Government and other partners should therefore, provide instructional media that will enhance teaching and learning English language in the study area

Key words: *Instructional media, media utilization, teaching and learning.*



The Kenya institute of education (KIE) (2002) recommends the use of the following instructional media in teaching and learning:

- (a) Print Media which refers to text books, newspapers, journals, magazines and practical.
- (b) Non Project Media which refers to the materials that use combination of drawing words, pictures and other symbols e.g. Chalk boards, maps and magnetic boards.
- (c) Silent Projected Media which refers to the materials that are projected but have no sound e.g. Slide, film strips and micro films.
- (d) Audio-Media which refers to sound materials such as audio-tape, recordings or radios
- (e) Audio-visual which refers to materials that utilize sight and sound like film-strips, documentaries and video tapes
- (f) Also, the usage of internet to acquire up to date information

Statement of the Problem

As it is known that instructional media are one of the important teaching facilities and they are essential during teaching and learning in schools. They facilitate and make calm to study, teach and extent a theme easily. Instructional media provide the chance to learn visually and more effective and easy for students.

Objective of the Research

The following are the main objectives of the research work:

1. To investigate the teacher and students view about the use of instructional media
2. To compare teachers views regarding use of instructional media according to experience, location and gender
3. To describe differences and similarities in use of instructional media among students
4. To know the interest of the students in instructional media at school.
5. To find out the problems of using instructional media

Aims of the Study

The study sought to investigate teachers and students perception on the utilization of instructional media in enhancing teaching and learning of



English language and computer studies and its effect in teaching and learning of English language and computer studies in some selected secondary schools in Ganye local government area of Adamawa state.

Significance of the Study

Instructional media are the devices that help the teacher to clarify, established and correlate and co-ordinate precise conceptions understanding and appreciations and support him or her to make learning more actual, active, motivating, encouraging significant and glowing.

Definition of Terms

Instructional Media: these are tools that helps to make an issue or lesson clearer or easier to understand and know (pictures, models, charts, maps, videos etc.

Teaching is the work or profession of a teacher. Also is the moral, religious or political ideas of a particular person or group which are taught to other people.

Learning can be define as the change in description. A relatively permanent change in behavior over time.

Media Utilization means the media of all the organization such as television radio, and news papers that provide new information for the people who do this work.

Methodology

In these research random sampling are used for the collection of information from the particular individuals that had the specific knowledge, such type of knowledge have been required for the quantitative research.

The targeted population for this research is the staff and students of government secondary school Sugu and government day secondary school sangasumi of ganye local government area. The research intends to employ the questionnaire method of collecting data.

Population of the Study

The research work carried out in government secondary schools Sugu and government day secondary school Sangasumi. Ganye local government area. The research population consists of the academic staffs and students of the two schools respectively.



Fifty (60) students will be selected from the two schools, (30) from each schools in which two students represents sixty (60) students that is 2.60 students. Fifteen (15) from each of the two (2) schools will represents the teachers population with the ratio of 1.4 teachers. These teachers and students were randomly selected due to large number of students in each school.

Instrument for Data Collection

The instrument used were questionnaire and document checklist

Method of Data Analysis

The data analysis procedure include two (2) main phases, the descriptive statistical data analysis and the quantitative data analysis, descriptive statistics, frequencies, percentages were used to analyzed data on the availability and use of instructional media resource in teaching and learning of English language and computer studies

Findings and Discussion

This research deals with the presentation, analysis, interpretation and discussion of the data as a result of the findings from the study. As indicate above the researcher employ the use of questionnaire as a methods of data collection. The questionnaire contains statement representing views on the utilization of instructional media in enhancing teaching and learning English language and computer studies. Against every statement there are four option provided, that is (a) Never- n (b) Rarely- R (c) Sometimes- S (d) Always- A

Achievement Score

The dictionary of contemporary English define achievement as a successful gaining of something. That is something successful gained especially through skills and hard work. Based on this research work. Based on this research work, achievement should be viewed as students successful gaining of instruction when instructional media are used.

Results and Discussion

The use of Educational media to Locate, Evaluate and Collect Information from a Different Source

The use of educational media in teaching and learning has help students to acquire specified skills, knowledge and attitude when made available to students.



The result in Table 1 shows that 60% of the teachers never use educational media to locate information from different source, 5% always, 5% rarely while 30% sometimes. This shows that majority of the teachers in the selected schools nevers use educational media to collect information from different source and this may have implication in teaching and learning as teachers in developed world always use educational media in sourcing information from different source which enhancing teaching and learning.

Table 1: Does Teachers use Educational Media to Locate, Evaluate and Collect Information from a Different Source?

Response	Frequency (x)	Percentage (%)
Never	30	60
Rarely	2.5	5
Sometimes	15	30
Always	2.5	5
Total	50	100

In teaching and learning the use of charts is very important in arousing student's interest in the subject to be thought. The result in Table 2 bellow shows that 38% never uses in teaching and learning, 50% rarely use chart, 4% sometimes uses chart and only 8% always uses charts in teaching and learning. The result shows that majority of the teachers about 88% does not use chart in teaching and learning and this could lead to poor performances in some subjects that requires the use of chart

Table 2: Does Teachers Require to Make Chart to Illustrate the Lesson?

Response	Frequency (x)	Percentage (%)
Never	19	38
Rarely	25	50
Sometimes	2	4
Always	4	8
Total	50	100

Studying use of Educational Tools and Information Resources Increases Productivity, Promote Creativity and Facilitate Learning

The use of educational tools like text books and internet increases productivity, promote creativity and facilitate learning when made available to students. The result in Table 3 bellow shows that 84% responded always, 10% sometimes, and 6% responded rarely. This shows that majority of the students about 84% supported that the use of



educational tools and information resources promote and facilitate learning

Table 3: Studying use of Educational Tools and Information Resources Increases Productivity, Promote Creativity and Facilitate Learning

Response	Frequency (x)	Percentage (%)
Never	00	00
Rarely	3	6
Sometimes	5	10
Always	42	84
Total	50	100

In some subjects like geography, biology, creative arts, chemistry and others uses photographs and pictures for students to understand better. The result in Table 4 shows that 30% of the teachers never use pictures and photographs, 50% rarely use picture and photographs, while 12% sometimes use pictures and photographs and 8% responded always. The result shows that majority of teachers in the selected schools does not use pictures and photographs and this could lead to some students neglecting subjects that require photographs.

Table 4: Does Teacher Use Photographs and Picture to Explain the Lesson?

Response	Frequency (x)	Percentage (%)
Never	15	30
Rarely	25	50
Sometimes	6	12
Always	4	8
Total	50	100

Studying Instructional Media is Important because it will Make a Student More Educated

Instructional media increases the knowledge of students in knowing the particular topic thought in a class, when students have access to them. The result in Table 5 bellow shows that 100% of the students responded the use of instructional media always make them more educated. This shows that the more the students have access to instructional media, the more they become informed and educated



Table 5: Studying Instructional Media is Important because it will Make a Student More Educated

Response	Frequency (x)	Percentage (%)
Never	00	00
Rarely	00	00
Sometimes	00	00
Always	50	100
Total	50	100

Does use of Computer Helps Students in Enhancing the Learning of English Language

The result in Table 6 bellow shows that 100% responded the use of computer helps them in enhancing the learning of English language.

Table 6: Does use of Computer Helps Students in Enhancing the Learning of English Language?

Response	Frequency (x)	Percentage (%)
Never	00	00
Rarely	00	00
Sometimes	00	00
Always	50	100
Total	50	100

The use of projector as instructional materials is very important in teaching and learning English language. The result in Table 7 bellow shows that 100% of the teachers responded the use of projectors helps them in teaching and learning English language.

Table 7: Does use of Projector Helps in Teaching and Learning English Language?

Response	Frequency (x)	Percentage (%)
Never	00	00
Rarely	00	00
Sometimes	00	00
Always	50	100
Total	50	100

The result in table 8 bellow shows that 70% of the students responded that to be inquisitive makes students always require the use of instructional media and 30% responded sometime. These shows that



majority of the students about 70% reported that to be inquisitive make students require the use of instructional media.

Table 8: To be Inquisitive Makes Students to Require use of Instructional Media

Response	Frequency (x)	Percentage (%)
Never	00	00
Rarely	00	00
Sometimes	15	30
Always	35	70
Total	50	100

Before students use textbooks from library to answer assignment giving to them in class, but with the advent of internet in Nigeria some public schools has access to cyber café in their school and these help students to obtain current information on all the subjects. The result in Table 9 below shows that 70% sometimes uses internet to answer English assignment and 30% always uses internet to answer English assignment. This shows that majority of the students about 70% in the study area uses internet sometimes to answer English assignment, this is because not all students has access to internet or has android phone to browse the assignment giving to them

Table 9: Do you use Internet to Answer English Assignment?

Response	Frequency (x)	Percentage (%)
Never	00	00
Rarely	00	00
Sometimes	35	70
Always	15	30
Total	50	100

The use of video tapes helps students to understand the topic thought in class when made available to teachers. The result in Table 10 below shows that 100% of the teachers never use video tapes in enhancing the learning of English language. This shows that the teachers in the study area never had access to video tapes and this may reduce the interest of students on the subject choice as a career



Table 10: Do you use video tapes in enhancing the learning the learning of English language?

Response	Frequency (x)	Percentage (%)
Never	50	100
Rarely	00	00
Sometimes	00	00
Always	00	00
Total	50	100

Recommendations

On the basis of the findings, the following recommendations are made in this research:

- Teachers may give importance to the students opinion regarding the use of instructional media and computer studies
- Training institutions should organize workshops and seminars from time to time for teachers where they can trained and how to produce and use instructional media effectively for training
- The school college and universities administrative authority must share the opinions of the students regarding the usage of instructional media that will be helpful in enhancing teaching and learning system
- Refresher causes, workshop and conferences may be arrange for the teachers for improving their skills of using instructional media and computer to the needs
- Training institution should provide storage space for instructional media, that are named by media technologists
- Government and other partners should provide assistance to motivate and encourage production of locally made instructional media that are cheaper and better quality media by teachers

References

- Tavil, Z. (2009). Parental attitudes towards English education for kindergatenstudents in Turkey Kastamonu education journal 17/(1), 331-340
- Rather, A. R (2005) Essential instructional technology, published by Darya gaj New Delhi Is Man, A. "Instructional Design in Education New Model To JET, the Turkish online journal of Educational technology January 2011 volume I Issue I
- Netuman, I. (2007) Research method qualitative and quantitative approaches Quklang stage Publication
- Reiser, R. A (2007) Trends and Issues in Instructional Design and Technology: Invited address Presented at the Japan international cooperation center, Okinawa, Japan.
- Kenya Institute of Education (2002) Revised secondary school syllabus Nairobi K I E
- Alkatitani, S. (1999) Teaching ESL reading using computer the internet TESL journal 5 (11)
- Bickingham, D. (2001) Media Education a Global Strategy for Development. A policy paper Presented for UNESCO sector of communication and information.