



Audio Visual Aids in Education

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ABSTRACT

Audio visual aids are important in education system. Audio visual aids are those devised which are used in classrooms to encourage teaching learning process and make it easier and interesting. Audio visual aids are best tool for making teaching effective and the best dissemination of knowledge. To convey some concepts more effectively and successfully to students, the teacher takes help of some instructional aids, such aids are called audio-visual aids. The effectiveness of teaching aid implies its relevance to the teaching point, achievement of some instructional objectives and appropriate use. The use of audio visual aids provide assistance to the teacher for following maxims of teaching like simple to complex, 'concrete to abstract' 'Known to unknown' and learning by doing' etc. Audio Visual aids help our students in Verbalization. But most of the teachers do not use these aids which have great educative value. These are not the ordinary materials rather these are teaching materials. Audiovisual aids give direct sensory experience to the students

Key words: Audio, Visual aids, instructional aids

Introduction:

The audiovisual method refers to both sound and pictures which is typically in the form of slides or video and recorded speech or music, all is visual presentations that are shown by the teacher to the students. The audiovisual method was first developed by the CREDIE from in France in the 1950s. the method is intended for teaching everyday language is basically a mechanical process and it is more effective if spoken from precedes written form.

According to Kothari Commission, "The supply of teaching aids to every school is essential for the improvement of the quality of teaching. It would in deed doing about an education revolution in the country".

According he Commenus, "our teaching may be purposeful only when we use more pictures in our books. He was of the view that knowledge is gained through different senses. In audio-visual aids, Eye and Ear work together."

The National policy on Education, 1986 and as modified in 1992 has laid a great stress on the use of teaching aids, especially improved aids to make teaching learning more effective and realistic.

Meaning of Audio visual aids

Audio visual aids are also called instructional material. Audio visual means 'hearing; and "visual" means that which is found by seeing. So all such aids, which endeavor to make the knowledge clear to us through our sense are called "Audio –Visual Aids" or Instructional materials.

All these learning material make the learning situations as real as possible and give us first hand knowledge through the organs of hearing and seeing. Therefore, any device which can be used to make the learning experience more concrete and effective, more realistic and dynamic can be considered audio visual materials.

What is audio?

Audio means what we hear. The five senses eyes, ears, touch, smell and taste plays an important role in communication message. Hearing plays an important role in receiving and sending a message effectively. The most basic form of communication is oral and face contact. So hearing plays an important role in oral, face to face communication.

Audio is a term used to describe any sound or noise in a range the human ear is capable of hearing. Measured in hertz, the audio signal on a computer is generated using a sound card and heard through speakers or headphones.

What are audio aids?

Audio aids can be defined as models and devices that can be heard and give an image of something, somebody as some situation. Audio aids add a life like to the book or other printed materials used to teach the target tongue.

What visual?

Visual means what we can see. Out of five physical senses, the 'eye' is the most helpful in learning words are not enough to communicate on idea. By visualizing, are can get concrete idea about the concept.

What are visual aids?

Visual Aids come in from physical objects, photograph and map to slides, overhead and presentations. Visual aids are those instrumental devise which are used in the classrooms to encourage learning and make it easier and motivating.

What is audio visual meaning?

Audio visual means the things which we hear as well as we see.

What are audio visual aids?

Audio visual aids are the instructional method of education that uses audio and visual as a mode of learning. The literal meaning of audio is learning and visual means that is seen by eyes.

Audio-Visual aids are devices that are used in the classroom to make learning engaging and easy. These can also help teachers to communicate messages or information in places where regular teaching fails. Audio-Visual aids motivate them to words subjects they don't find interesting. It is a known fact

that individual tend to forget things with creative methods like image of characters, objects and voicearers it attracts the attention of students. It also helps them to retain what they learn.

Definition

According to the Webster dictionary- Audio –visual aids is defined as “training or educational material directed at the both the Senses of hearing and the sense of sight, films, recordings, photographs etc. used in classroom instruction library collection or the likes”

Different types of Audi-Visual Teaching Aids:

Audio visual aids can be broadly divided into 2 types based on their operation

(i) Projected aids (ii) Non-Projected aids

Projected aids: Film, Film strips, oparaue projector, OHP- over head projector

Non-Projected Aids:

(i) **Audio Aids** (a) Radio (b) Television (c) Recording

Graphical Aids (a) Charts (b) Cartoons (c) Diagrams (d) Flash Cards (e) Graphs (f) Maps (g) Photographs (h) pictures (i) posters (j) Models

(iii) **Display boards:** (a) Black board (b) Bulletin board (c) Flannel board (d) Magnetic board (e) Peg board

(iv) **Activityadis :** (a) Demonstration (b) Experimentation (c) Field trips

Objective of Audi-Visual Aids:

- To make teaching-learning process effective
- To make inanimate objects animate
- To improve the power of retention
- To make the teaching, clear, easy and understandable
- To develop interest towards learning
- To develop the power of observation

Need of Audio Visual Aids

Audio visual aids are important inclusion system. Audio visual aids are those devices which are used in the classrooms to encourage teaching learning process and make in easier and interesting. Audio visual aids are the best tool for making teaching effective and the best dissemination of knowledge.

Most teacher understand the power of visual aids in helping students grasp content. Teacher value the support that visual tend to classrooms instruction became they encourage students to make associated between pieces of information, soak up chunks of course content quickly and function as a memory aid.

Main advantages of Audio Visual Aids

The use of audiovisual aids makes the students to remember the concept for longer period of time. They convey the same meaning as words but it gives clear concepts thus help to bring effectiveness in learning. Integrating technology into the classroom help students to experience things virtually or vicariously.

Advantages of Audio Visual Communication

- a) It reached many people
- b) It is more appealing than other means of communication
- c) Reinforce verbal communication
- d) Ma have a lasting effect on the receiver
- e) Suitable where receivers are illiterate

Disadvantages of Audio Visual Aid

Audiovisual presentation on take a considerable amount of time to prepare. It takes time to produce your own video or slides. Films may be difficult to obtain or in can take time to get permission to sue them. Poster and transparences may require extensive preparation.

Disadvantages of Audio Visual aids

- a) In effectiveness of the aids
- b) Financial hurdles
- c) Lack of facilities for training
- d) Absence of electricity
- e) Improper selection of aids

Disadvantages of using lecture with Audio Visual adis

There are disadvantages to using the lecture with audiovisual aids method.

- Not good for development of motor skills
- Requires considerable skill in speaking on the instructor part
- Assume active listening and adequate note taking skills on the part of the students.

Conclusion

Audio-Visual aids are allow people to top into both hearing and sight sense when sharing a message, information or knowledge. The livelihood of the retension and recall of information increased through the engagement of both the auditory and visual system. In fact more sensory system engaged, the better the learning outcomes.

Audio visual aids are devices that are used in the classroom to make learning engaging and easy. These can also help teachers to communicate message or information in places where regular reaching falls. Audio visual aids motivate them towards the subjects they don't find interesting. These aids offer the students to have gained a positive understanding of the topic. The conceptual learning experience stimulated self activity in students. These aids are highly successful for students with special needs like

hearing and visual disabilities . Several audio visual aids are helping students with their education. Some of the examples are graphical or pictorial representation, flow charts, diagrams etc. For training overhead projectors are used by teacher to feature short motion pictures. For audio aid , a tape recorder or radio allows students to expand their creative side. It helps in auditory learning

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