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## IMPORTANCE OF EDUCATIONAL AIDS FOR JOYFUL LEARNING

MENDHEKAR DATTATRYA PARSHURAM

Education Extension Officer,  
Block Education office, Panchayat Samiti Osmanabad ,Maharashtra

### Abstract:

*Attractive teaching aids make teaching-learning process easy, activity based, and are a source of recreation. This competency includes preparation, selection, and proper use of educational aids. Such activities as the use of available local resources in preparation of educational aids, collection and exhibition of prepared material, and exchange of educational aids are included in this paper.*

### INTRODUCTION

Children learn best when they themselves are the initiators of or actors in a learning experience. They need to see, feel, hear and experience thing directly. But is not possible to provide such learning experiences without the help of educational aids. Systematic use of educational aids makes teaching-learning process more effective and meaningful. Even the most abstract concepts can be presented in a concrete manner by means of more than one teaching aid. Educational aids help to reduce verbalism in teaching procedures. They contribute to precise learning by replacing vague concepts with clear ones relatively quickly. Educational aids provide variety in class room procedures. Children like activities and therefore they are motivated to participate in teaching –learning process. This helps in effective interaction between teachers, environment, and students.

Attractive teaching aids make teaching-learning process easy, activity based, and are a source of recreation. This competency includes preparation, selection, and proper use of educational aids. Such activities as the use of available local resources in preparation of educational aids, collection and exhibition of prepared material, and exchange of educational aids are included in this paper.

### IMPORTANCE OF EDUCATIONAL AIDS IN THE TEACHING LEARNING PROCESS :-

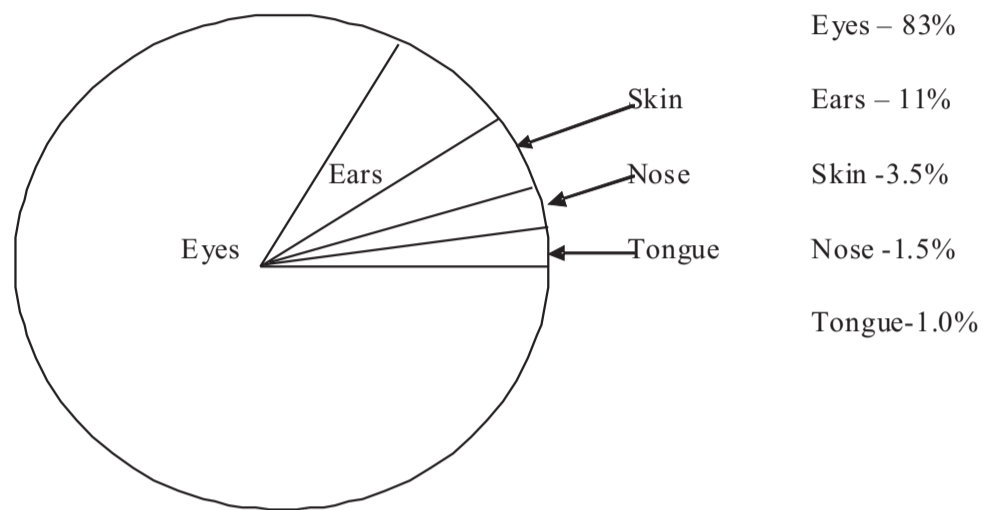
A variety of learning experiences is needed for the development of prescribed competency in children. Educational aids health provide these experience. A text book is one of the most important teaching aids. All teachers make good use of a text book. But a lesson can not be completed without suitable educational aids. We acquire knowledge through all senses. Students are unable to follow or improve information if they do not get an opportunity to learn from direct experience with the help of sight, hearing, smell, taste and touch. Concepts based on direct learning experience are remembered for a long time. With this in main and to make learning more effective the teacher should provide children with direct experiences.

Educational aids facilitate learning as they make the lesson interesting, and arouse the child's curiosity to learn more. For instance when we casually observe the sky at night many stars and planets are visible. But when to observe the pole star, and the Great Bear is set forth as set forth as a desired objective, we search the sky with a different focus and outlook. Educational aids play an important role in drawing and sustaining the attention of children, consequently making the teaching-learning process more effective.

Most of the knowledge is acquired through our ears and eyes. Dr. Edgar Dale, an educationist has given the percentage of perception through different sense organs. :-

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Figure-01

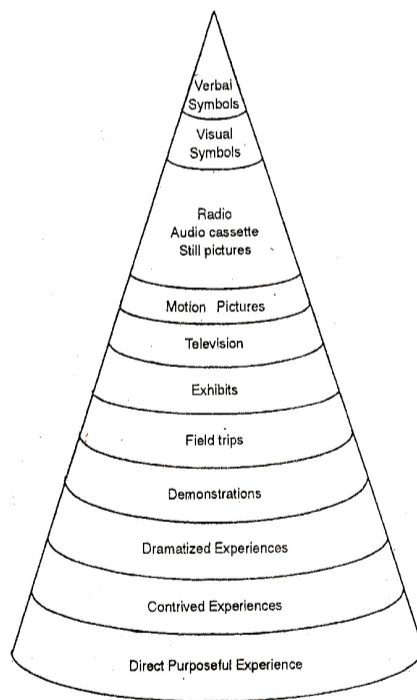


**VALUE OF EXPERIENCE :**

According to Dr. Edgar Dale, the cone of experience is merely a visual aid in explaining the interrelationship of various types of various types of educational aids as well as their individual ranking in the learning process.

Each section of the cone represents a stage between two extremes. The cone device is a visual metaphor of learning experiences, in which various types of audio-visual materials are arranged in order of increasing abstractness beginning with direct purposeful experiences are most effective as they are seen, heard, tasted, touched, felt and smelt. Also independent learning experience is possible, along with evaluation of individual progress of the students.

The Cone of Experience Figure-2



**ADVANTAGES OF EDUCATIONAL AIDS :-**

1. Concrete experiences can be given with the help of educational aids to make the teaching-learning process easier and meaningful.
2. The teaching-learning process become joyful.
3. Student's active participation can be enhanced with the help of educational aids.
4. Students become attentive and concentration increases.
5. One picture is equivalent to thousand words that is, a teacher can save both time and energy by using educational aids.
6. From concrete to abstract' is the principle commonly applied to learning. Educational aids help concepts to become clear.
7. For single competency, one can provide a variety of experiences.
8. Useful for multi class teaching.
9. A Students actively participate in learning, their skills grow along with their knowledge.
10. A Child- centered approach is developed.
11. Learning experiences become effective, through, and long lasting when they are assisted by educational aids.
12. Students show more interest because the material prepared by them is used in the teaching-learning process.
13. When teachers prepare educational aids, their own ideas become more clear.
14. Abstract ideas can be given concrete forms. The experience of anything and everything in the universe can be given with the help of educational aids in the class room.

**DIFFERENT TYPES OF EDUCATIONAL MATERIALS.**

1. Printed Material – Text books, Curriculum, Teachers handbooks, Magazines, Reference books, Encyclopedia.
2. Audio-Visual aids. :-
  - a) Visual Aids  
Projected Aids – Slide projector, overhead projector, epidiascope, projection microscope.  
Non-Projected Aids – Black board, flannel board, show-cases, magnetic board, charts, maps, bulletin board, folders, adioramas, flash cards, collage, scientific instruments, models, mobile pictures, etc.
  - b) Audio aids – Radio Tape-recorder player, loud speaker.
  - c) Audio – Visual aids – films, T.V, V.C.P, V.C.R. puppets, etc.
3. Activity aids – Puppet-show, material related to work experience, craft and fine arts, physical education equipment, scientific instruments.
4. Material for self-study – Self study promotes mastery over what is taught. Knowledge of any topic is consolidated through self-study and group discussion. It is necessary to prepare materials for self-study. Assignments can be prepared for language competencies related to writing and comprehension.
5. Environment- Trips / Excursions.

**MAINTENANCE, SAFETY AND ACCOUNTING OF EDUCATIONAL AIDS :-**

There is a normal wear and tear or breakages when aids are handled by teachers and students. A stitch in time saves nine. Keeping that in mind, one should repair the damaged material as soon as possible. Replacement of book covers, splicing torn maps and charts, painting of black board, repair of a damaged machine or instrument by a skilled technician, safety and maintenance of T.V. Radio, tape recorder, etc. are all necessary to keep the educational aids usable. Teaching aids stored in cupboards can be accessed more easily if a list of the cupboard's contents is affixed to the cupboard. Aids required for a particular class should be kept in the same class room to save time. Also, if aids are easily available, there is a tendency to use them frequently. It is practically impossible to have all types of teaching aids in one school or sufficient quantity.

**EFFECTIVE USE OF EDUCATIONAL AIDS :-**

Student can listen to pre-recorded cassettes on the record/cassette player. Also when students repeat a rhyme or tale it can be recorded. If the recording is played back, not only do students show

readiness to point out and correct mistakes, but they also feel satisfied at having played an important role in the learning process. In a language unit this experiment helps in development of competencies like listening with understanding, conversation, etc., Since the students voice is to be recorded, they take more and more interest in recitation. Teacher are unnecessarily afraid of breakage and do not allow students to handle the material. One should avoid this tendency and give every student a chance to handle to handle the educational materials.

Most of the schools have received equipment through different schemes. Two in one set, T.V. Records, Science-box, Maths kit, Tool Kit, Sports materials, Books etc. Some material, are prepared by the school staff and children. Teachers can purchase some aids from the market, and obtain others from the community in the form of donations. Obviously in all these, there is financial investment. Therefore one should make optimum use of the available material. Teachers should acquired the skill to handle the materials responsibly. If required they should be given proper training and guidance.

**CONCLUSION :-**

Some units can be better taught outside the class room, Children are active by nature. They cannot sit still for hours without hampering their mental as well as physical development. The whole process turns joyful when learning experience occur in the open and in the Childs immediate environment. Children love variety, and a change of atmosphere makes the otherwise dull and monotonous class room procedures interesting and instructionally superior. The participation of all students makes the learning process meaningful. The facts about leaves. Flowers, their types can be better taught in the garden than in the class room . Teaching through real life situations enhances the mean learning without burden of students , and makes the teaching-learning process most effective means learning without burden.

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