

Role of various display board in instruction

Objective: At the end of this lesson you shall be able to

- explain various types of display board.

Introduction

A **display board** is a board - shaped material that is rigid and strong enough to stand on its own, and generally used paper or other materials are affixed to it. Display board may also be referred to as poster board. Along with quad charts, display boards were an early form of fast communication developed by the National Weather Service of the United States Department of Commerce's National Oceanic and Atmospheric Administration.

Types of display boards:

- Folded display boards
- Tablet interactive display board
- Bulletin board

Folded display boards

Traditional tri-fold display boards are single sheet corrugated boards divided into three panels by score marks. Typically, the two outside panels are half the width of the center panel. Generally placed on a table, they are more stable and able to stand while still giving a theatre like view. Header boards can be added to the top display board and an easel stand can be attached to the back.

Outside institute, display boards are used for business trade shows, marketing, genealogy, life celebrations, arts and crafts, and memorials.

Science fair display boards are required to follow published guidelines. Board contents include Project Title, Abstract, Question, Hypothesis, Background, Research, Materials, Procedure, Results, Conclusion and Future Directions. Such display boards usually contain images and figures in addition to text.

Tablet interactive display board

An interactive display board may be made by attaching an electronic multimedia device such as a tablet to a display board. Methods for attaching tablets to display boards include cutting a window into a display board and fixing a pocket behind the window to insert and hold the tablet. Pushing pins into the face of a display board with the tablet resting on the pins, attaching a lanyard to the tablet in order to hang it on the display board, or using dual sided adhesive tape to attach the tablet to the display board. Projex Boards manufactures a display board for

tablets, with a pocket, easel and header board. The purpose of tablet display boards is to hold the tablet at eye level on the display board to facilitate better communication between audience and presenter. Some tablet interactive display boards have apertures for electrical cords in the form of openings at the bottom of the display board.

Bulletin board : It is also called as pin board, notice board. The surface of the board is intended for the pasting of public messages.

Bulletin boards are used to display more or less on a semi permanent basis in a prominent place and provides materials for supplementing learning experiences outside the class hours. This can incidentally be brought to the classroom also.

Bulletin boards are particularly prevalent at universities. They are used by many sports groups and extracurricular groups and anything from local shops to official notices. Dormitory corridors, well trafficked hallways, lobbies, and freestanding kiosks often have cork boards attached to facilitate the posting of notices. At some universities, lampposts, bollards, trees, and walls often become impromptu posting sites in areas where official boards are sparse in number.

Internet forums are a replacement for traditional bulletin boards. Online bulletin boards are sometimes referred to as message boards. The terms bulletin boards, message board and even internet forum are interchangeable, although often one bulletin board or message board can contain a number of internet forums or discussion groups. An online board can serve the same purpose as a physical bulletin board.

Magnet boards, or magnetic bulletin boards, are a popular substitute for cork boards because they lack the problem of board deterioration from the insertion and removal of pins over time.

The following items can be displayed:

- Hand tools (may be actual or sketches)
- Sample materials or materials to represent the original.
- Circuits drawn on cardboard, or actual circuits.
- Literature available, or new arrivals.

- Cut outs from news papers/bulletin, or other information material.
- Process layout of various stages in the preparation of a job.

The display board can be used with advantage by asking the students to display any theme, concept or jobs which they have prepared, and provides direct experience in the learning process. This will give a competitive spirit among the different learners.

Materials

Bulletin boards are made of wood, soft board, or similar material. It should be soft enough to allow pins and tacks to be easily fixed. Usually the base board is provided with a frame, painted and hung at a convenient place. Sizes must be convenient as to be portable, to facilitate easy handling. Other materials required are:

Colour paper, Scissors, Gum or paste, Brushes, rubber cement or a solution of petrol or spirit and rubber, pins and tacks, letters, cut outs, pictures of various sizes, colour cloth or paper of attractive shades.

The bulletin board

Advantages	Disadvantages
1 Possible to make available to the learners, those materials for which there is only one copy.	1 Preparation consumes more time
2 It stimulates interest.	2 Visuals are likely to be lost.
3 It saves time.	3 Not usually fit for discussion sessions.
4 It encourages participation among learners outside the classroom.	4 Learners participation sometimes difficult or impossible inside the classroom.
5 It provides review and recapitulation.	5 Pre-prepared presentation, tends to reduce versatility
6 It helps to visually communicate ideas better.	6 Chances of distraction are there.

Model Questions

Theory 8.5

17 What is the name of the board which is single corrugated sheet divided in to the parts by score marks?

- A Bulletain board
- B Folded display board
- C Tablet interactive board
- D Flannel board

18 What is the name of the board which is popular and substitute is substitute is core board?

- A Bulletain board
- B Folded display board
- C Flannel board
- D Magnetic board