



SNS COLLEGE OF NURSING
Saravanampatti (po), coimbatore.

DEPARTMENT OF NURSING
COURSE NAME : BSC (NURSING) II YEAR
SUBJECT : CET
UNIT VII: EDUCATIONAL MEDIA
TOPIC : PROJECTED AIDS



TELEVISION



- Combination of audio & visual technology.
- Widely used medium for sharing & disseminating information between large groups.
- Telecommunication medium for transmitting & receiving moving images that can be monochrome (black white) or colored with accompanying sound.





EDUCATIONAL USE



- Interactive/passive
- Use to display prerecorded program to supplement additional learning.
- Used for teaching social, cultural, political religious affairs.
- Used for behavioural modification through showing specific therapeutic programmes.
- Educational entertainment.





ADVANTAGES



- Arouse interest
- Cost effective.
- Easily available.
- Uniformity in learning.
- Provide real experience.
- Large proportion of population may cover.
- Multiple sensory stimulating media.





DISADVANTAGES



- One way process (doubts cannot be clarified)
- Not student centric approach.
- Customized school schedule according to telecast schedule.
- Students who have no access of TV in home, remain deprived of the educational programmes.





VCD PLAYER



- Electromechanical educational medium which constitute an electronic machine, prerecorded video cassettes & TV screen for display.





EDUCATIONAL USE



- Develop motor, intellectual cognitive & interpersonal & affective skills.
- Brings visual & auditory stimulus.
- Leads to permanent memory impact & learning.
- Simple classroom content delivery to facilitate distance education.





ADVANTAGES



- Easy to access & use for educational purpose.
- Multiple use & repetition of same content several times.
- Used in day light.
- Recording & playing needs no skill & technique.
- Combine motion pictures & tape recorder.





DISADVANTAGES



- Older playback equipment.
- Power supply is mandatory.
- Recorded content cannot be edited in basic equipments.
- Good quality video recording is a time consuming & difficult task.





CAMERA



- Electromechanical device capable of recording and storing still or movable images.





EDUCATIONAL USES



- Making presentations more illustrative by adding images.
- Real clinical practice images where obtained and projected with the help of LCD/film projectors.
- Rarer clinical issues of patient images can be obtained, used to educate others.



Contd...



- Assist students in special education & autistic application.
- Help to obtain micro and macro view of objects.
- Recording student progress.
- Analyse physical education activities through photography



Contd...



- Capture advanced nursing procedures.
- Capture images at various time periods to study about the process (Ex: Bedsore wound healing)
- Used to capture rare surgical procedure for presentation/publication.





PUBLIC ADDRESS SYSTEM



- Electronic amplification system made up of tape recorder amplifier and loud speaker to distribute the sound to a large group. Ex: Loud speaker.
- Used in auditoriums/ examination halls.





TYPES



- Small : 50 – 200 watts of power used in small venue.
- Large : Used in large venue used for making announcements during emergencies to evacuate occupants from buildings.





CONCLUSION



In education, the projected aids develops effective social and presentation skills, develops group co-operation, creates creative ability, develops feeling of security and confidence. It promotes self expression, and promotes development learning in language and fine arts.





ASSESSMENT



1. What is mean by television?
2. What are all the types of public system address?
3. List down advantages of Television?
4. List down educational use of Camera?
5. List down educational use of VCD?





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Thank
you