



SNS COLLEGE OF NURSING
Saravanampatti (po), coimbatore.

DEPARTMENT OF NURSING

COURSE NAME : BSC (NURSING) II YEAR

SUBJECT : CET

UNIT IV : METHODS OF TEACHING

TOPIC : LABORATORY, SEMINAR METHOD



INTRODUCTION



- Experimental problem solving has become an integral part of teaching especially in sciences.
- Even in nursing it has become the part of teaching





DEFINITION



- Planned teaching activity dealing with original or raw 'data' in the solution of the problems.
- It is a procedure involving first hand experience with primary source materials through which the student can acquire psychomotor as well as mental skills.





TECHNIQUES



- Introductory phase
 - Work period
 - Culminating activities
-
- The first step involves establishment of objectives and a plan of work.



Contd...



- The second step involves supervising the study activity, in which the student is involved in a first hand experiences by solving the problem.
- The third step includes meeting of all the group members for discussion.





PURPOSES



- To provide the first hand experiences with materials
- To provide experiences with actual situation
- To make student to become skilful in manipulation of apparatus.





LIMITATIONS



- Poor planning and lack of direction of teacher may result in wasting student time.
- Lacks of budget in getting qualitative – lab equipment create insecurity in teacher to operate them.



TYPES



- Chemistry lab
- Science lab
- Nutrition lab
- Fundamental lab





SEMINAR



- It is a type of group of discussion where a focuses on problem solving approach.
- It consists of a scientific approach to the study of selected problem.





DEFINITION



- It is an instructional technique of higher learning which involves paper reading a theme and followed by the group discussion to clarify the complex aspects of the theme.





OBJECTIVES



- Generally organized for either a single day or couple of days, the prime objective of seminars and workshops is to assemble the like-minded intellectuals and professionals to trade ideas, thoughts, and views related to a specific topic.



TYPES

- Mini seminar : Organizes to discuss a topic in class.
- Main seminar : Organized at departmental level or institutional level on major theme.
- National seminar : Organized by an association or an organization at national level.



Contd...



- International seminar : Organized by WHO or UNISCO or by other international agencies (the theme of the seminar will be broad)





TECHNIQUES



- Group member 10-15 member
- Theme/problem shared by group member and presented by member
- Duration 1 to 2 hours
- Approaches by presentation, followed with discussion and further analysis.



REQUIREMENTS

- Teacher to lead and guide.
- Participants 10-15 member
- Topic/time presented by student 10-15 min.
- Total duration of seminar 1 to 2 hours.
- Leader/chairperson – among the student
- Presentation
- Student secretary



CONCLUSION



The term teaching method refers to the general principles, pedagogy and management strategies used for classroom instruction. The choice of teaching method depends on what fits you — your educational philosophy, classroom demographic, subject area(s) and school mission statement.





ASSESSMENT



1. What is meant by laboratory teaching method?
2. What are all the types of lab required?
3. Describe the techniques of seminar ?
4. Explain the types of seminar?





REFERENCES



1. B.T. Basavantappas "Nursing Education", first edition, 2003, Jaypee Brothers publication, New Delhi, India.
2. [http://:WWW.unesco.org/education/nfsunesco/pdf/LESTAG_E.PDF](http://WWW.unesco.org/education/nfsunesco/pdf/LESTAG_E.PDF)



REFERENCES



3. <http://monroecc.edu/manila/webfiles/pbrunett/audiobookvisual.pdf>

4. <http://wp.lps.org/jholbei/files/2012/03/visual-aids.pdf>

5. Farrant, (1998) ,Principles and Practice of Education, "Essex: LONGMAN .



Thank
you