SNS COLLEGE OF NURSING
Saravanampatti (po), coimbatore.
DEPARTMENT OF NURSING
COURSE NAME : BSC (NURSING) II YEAR
SUBJECT : CET
UNIT IV : METHODS OF TEACHING
TOPIC : MICROTEACHING, CAI

INTRODUCTION

- It is one of the most important developments in the field of teaching practice.

- Originated in Standford 1963.

- It is clinical teaching programme which is organized to explore the trainee to an organized curriculum of miniature teaching encounters, moving from the less complex to the more complex.

DEFINITION

- It is defined as scaled down teaching encounter in class size and class time.

OBJECTIVES

- To enable the teacher trainees to learn and assimilate new teaching skills under control conditions.

- To enable to teacher trainee to grain confidence in teaching and mastering

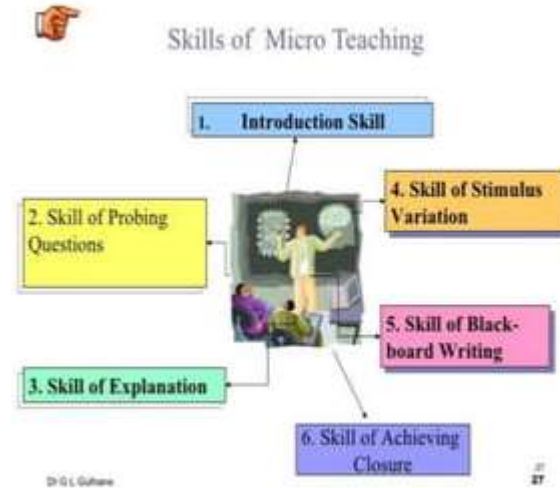- To gain maximum advantages with little time, money and material

CHARACTERISTICS

- It is real teaching but focuses on developing teaching skills

- To reduce class size 5 to10 pupils

- Duration of period is 5 to 10 min

- Reduce size of the topic

- Highly individualized training
device

STEPS

- Defining the skill
- Demonstrating the lesson
- Planning the lesson
- Teaching the micro lesson
- Re-planning the lesson
- Re-teaching the lesson

Skills of Micro Teaching

1. Introduction Skill
2. Skill of Probing Questions
3. Skill of Explanation
4. Skill of Stimulus Variation
5. Skill of Black-board Writing
6. Skill of Achieving Closure

FIVE 'R'

- Recording
- Reviewing
- Responding
- Refining
- Redoing

PRINCIPLES

- Psychological theory of reinforcement
- The pedagogic principle of practice and drill
- Principles of continuity
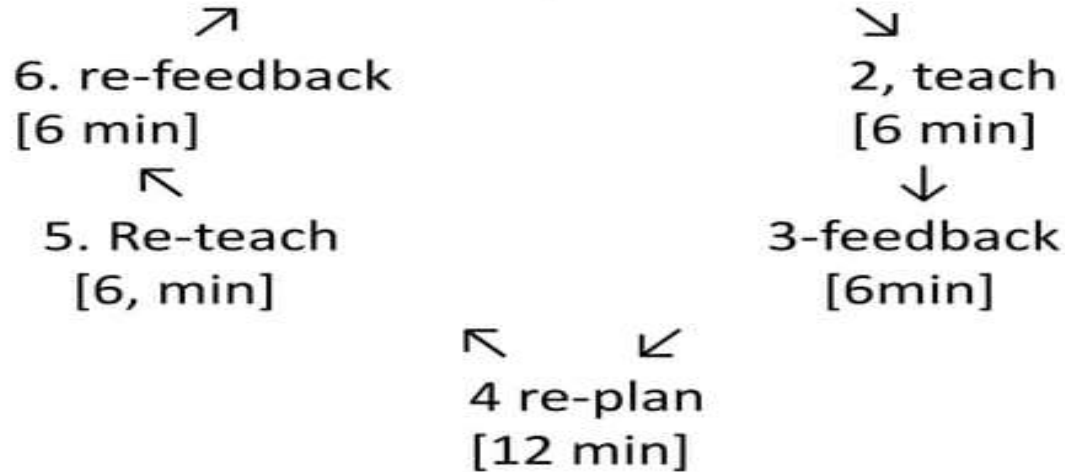- Microscopic supervision
- Evaluation
- Microteaching an outline

STEPS MICROTEACHING CYCLE

Steps in microteaching cycle
[With appropriate timing]
1st plan

6. re-feedback
[6 min]

5. Re-teach
[6, min]

2, teach
[6 min]

3-feedback
[6min]

4 re-plan
[12 min]

ADVANTAGES

- It is real teaching
- Accomplishment of specific task
- Increased control of practice
- Expansion of normal knowledge
- Effective in modifying teaching behaviour
- Senior teachers can guide the junior teacher
- Superior performance
- Different feedback form

DISADVANTAGES

- Only stimulated technique with less number

of persons over a short period of time.

- Limited to lecturing

- Conducted under control environment

- Time consuming

- Difficulty in using analytical approaches

CAI

• When the computer is used as an aid to teaching, method of instructions called computer assisted teaching.

•It is defined as a method of instruction in which the computer is used as an aid of teaching method.

PRINCIPLES

- Small step : Subject matter is divided into small step
- Active responding
- Immediate confirmation
- Self pacing
- Student learning

TYPES

- LOGO
- Simulation
- Controlled learning

ADVANTAGES

- It provides highly flexible branching in instruction
- Simultaneous training of each individual
- Provides multidimensional learning

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 microteaching?
2. What are all the steps of microteaching cycle?
3. Explain the computer assisted instruction?
4. Explain the principles of CAI?

REFERENCES

1. B.T. Basavantappas"Nursing Education", first edition, 2003,Jaypee Brothers publication,NewDelhi, India.

2. http//:WWWunesco.org/education/nfsunesco /pdf/LESTAG_E,PDF

REFERENCES

3.http//:monroecc.edy/manila/webfiles/pbrunett/au

diovisual.pdf

4.http://:wp.lps.org/jholbei/files/2012/03/visual-

aids.pdf

5.Farrant,(1998)" ,Principles and Practice of

Education, "Essex: LONGMAN .