



Good Afternoon!

Tay Ninh 2001

Small Group Teaching

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&**

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Role Play-1

All participants will observe the role play-1 and group-1 will start the discussion on their interpretations on the role play, after it is over.

Role plays

Written and directed by Dr Jyoti Bharadwaj

Cast: Dr Bharadwaj
Dr Lalita Chandan
Dr Kshitija Patkar
Dr Sharad Patel
Dr Angesh
Dr Vinny
Dr Geeta
Dr Alike

Role play-1 set up:

Didactic lecture on changes in the blood pressure during mild and moderate exercise by Dr Lalita Chandan

Warning

All the characters in these Role Plays are fictitious. Any resemblance to the living or dead is purely coincidental.

Changes In Blood Pressure During Mild And Moderate Exercise

- Definition
- Systolic Blood Pressure
- Determinants of Systolic Blood Pressure
- Diastolic Blood Pressure
- Determinants Of Diastolic Blood Pressure

- Changes in Systolic Blood Pressure during exercise
- Changes in Diastolic Blood Pressure during exercise

The background of the slide is a solid dark blue color. Overlaid on this background are numerous thin, diagonal lines in a slightly lighter shade of blue, creating a subtle striped pattern that runs from the top-left towards the bottom-right.

Thank You

Role Play-2

All participants will observe the role play-2 and group-2 will start the discussion on their interpretations on the role play, after it is over.

Role play-2 set up:

Small Group Discussion on changes in the blood pressure during mild and moderate exercise by Dr Bharadwaj

Discussion



Small Group Teaching

What is SGT?

- Face to face interaction carried out in a planned, organized and democratic manner among members of a relatively small group, which is formed with a common purpose of achieving a specific learning objective.

Group

- Collection of people with a common purpose like learning, social, support, change etc.
- 5-20 members, ideally 10-12 for learning
- Every group has codes of conduct, parameters of function and phases in development.

Group discussions

- Policy makers
- Decision makers
- **Learners**
- Work groups
- Supportive
- Organizational
- Therapeutic

Group Dynamics

Group Dynamics

- It is necessary to have background knowledge of group dynamics before elaborating **SGT**
- Man is a social animal with a primary need of other people for his physical, and emotional survival and cognitive development.

Phases of group dynamics

- Forming
- Storming
- Norming
- Performing
- Adjourning

Forming

- To know other group members and tasks
- Associated with uncertainty, anxiety and confusion but enthusiastic

Storming

- Ascertaining positions and roles
- Stormy atmosphere
- Transition from mild enthusiastic to conflict

Norming

- Establish norms of working and communication to achieve required goals
- Development of cohesion and group spirit and bonds

Performing

- Achievement of goals through discussion and conclusions
- Work group functioning with self - confidence

Adjourning

- Evaluation and feedback work.
- Celebration of the group's achievements
- Good –byes to members leaving & welcome to new members

Why SGT is a method of choice for learning?

- Strongly recommended by MCI in the medical curriculum
- Most natural and effective method to reach higher learning objectives in cognitive, psycho-motor and affective domains and to gain competence in the medical profession
- Imparts communication and other social skills and personality development.



Learning through discussion

Characteristics of LTD

- 5-20 students
- Familiarity with GD
- Topics of higher difficulty level from core curriculum
- Advance planning
- Advance preparation by students
- Appropriate roles of teacher and students



Role of teacher

Role of teacher

- Manager
- Facilitator
- Resource person
- Observer for smooth running of SGT in proper direction
- Communicator
- Controller
- Mentor and visionary



Role of students

Role of students

- Initiator /Contributor
- Orienteer
- Information seeker and giver
- Opinion seeker and giver
- Elaborator
- Coordinator
- Evaluator/Critic
- Recorder

Role Of The Students: Social roles

- Encourager
- Follower
- Bridge builder/Harmonizer
- Challenger
- Comic
- Scapegoat



Criteria for a good group

Criteria for a good group

- Warm environment
- Active participation
- Rotating leadership and other roles
- Achievement of objectives
- Enjoyable, motivating, stimulating
- Creating bonds
- Development in all aspects

Factors promoting communication in a group

- Description
- Problem orientation
- Spontaneity
- Empathy
- Equality

Factors hindering communication in a group

- Criticism
- Control
- Non-transparency
- Neutrality
- Superiority

Types of SGT commonly used in medical curriculum

- Dissections
- Demonstrations
- Practical sessions
- Tutorials
- Seminars
- Bed side clinics
- Field work
- Workshops



Component parts Of SGT-Learning

Component Parts of SGT-Learning

- Aims and Objectives
- Tasks and Activities
- Time management and Planning
- Physical environment and Climate
- Size and Composition
- Participation and Communication
- Cohesiveness



Process of SGT

Process of SGT

- Planning stage
- Actual functioning of SGT
- Evaluation
- Feedback
- Re-planning

Planning SGT

- Meeting of teachers
- Orientation sessions for teachers and students
- Selection of topics by students and teachers
- Time slots allotment
- Optimum T:S ratios
- Methods to evaluate students
- Methods of feedback and re-planning schedules

Actual functioning of SGT

- Definitions and concepts
- Structuring topics into sub-topics
- Sequence the sub-topics
- Decide tasks and activities and time slots
- Discussion

Evaluation

- Select evaluation method
- Give grades or marks
- Keep records for internal assessment if applicable or use it for prognostic purpose
- Discussion on evaluation to know strengths and weaknesses of the students

Participation Of students should also be assessed

- Self assessment
- Peer assessment
- Teacher assessment

Feedback

- Feedback from students used to modify T-L methods and to re-plan SGT
- Feedback from teachers to re-plan SGT
- Feedback from peers to re-plan SGT

Re-planning

- Considering the curriculum changes, feedback given by the teachers, students and peers, re-plan SGT sessions.

Bougainvillea



Uses & Advantages of SGT

Uses & Advantages of SGT: Students

- Cognitive aspects
- Psycho-motor aspects
- Affective aspects
- Active learning
- Analytic/reasoning skills
- Self directed learning

Uses & Advantages of SGT: Students

■ Communication Skills

- Listening
- Interpersonal skills
- Presentation skills

Advantages of SGT: General

- Active learning
- Student involvement, motivation and participation
- Student-student and student teacher interaction and two way communication
- Achievement of higher learning objectives

Advantages of SGT: Students

- Collaborative learning, which is fast, interesting and promote better understanding of the subject
- Opportunity to share, test and clarify ideas
- Students are prepared for self study and for life long learning
- Develop communication skills, motivation and proper attitude and personality
- Acquire listening skills, improve expression, confidence and interviewing skills

Advantages of SGT: Teachers

- Personal attention and understanding of student strengths and weaknesses
- Feedback on student learning and teaching learning process
- Flexibility



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Difficulties encountered in SGT

Difficulties encountered in SGT

SGT can be ineffective if carried out without

- proper planning and time management
- teacher motivation and involvement
- student preparation
- student involvement and participation
- guided on track discussion and resources
- proper evaluation and feedback

Structured activities in SGT

- Buzz groups
- Brainstorming
- Snowballing /pyramid
- Rounds
- Fishbowls
- Syndicates
- Problem based learning



Summary

Summary

- SGT is essential T-L activity for medical education which has higher learning objectives
- Democratic style of SGT is most effective style
- SGT judiciously combined with other T-L methods is most effective
- SGT management system is a necessity for pre-clinical, para-clinical and clinical departments with systems approach and horizontal and vertical integration



Thank You!