

Explanation / telling

- Success depends on:

- . Choice of media

- . Instructor's questions

- Instructor must master Q&A format

- Classroom atmosphere quickly dominates

Demonstration

- Makes subject less daunting
- Makes abstract content more accessible
- Thorough and durable learning
- Student involvement

- Immediate and constant feedback for instructor and students

- Students can speak and take action

- Students experiment under

instructor's
supervision

Acquire specific
technical skills

Discovery

Acquire knowledge

Learn a concept

- Students find their own solutions
- Method fosters their independence
- Feedback for instructor and students
- Thorough and durable learning

- Quick preparation
- Set time frame
- Participants
unlimited

- Group limited to eight students unless additional technical measures taken
- Not everyone likes classroom approach
- Material must be carefully prepared

Questioning (asking)

- Facilitates student involvement
- Students can deduce answers
- Students ask a lot of questions
- Immediate feedback for instructor and students

- No feedback
- Limited and short-term learning
- Harder to maintain attention

Acquire knowledge,
skills and modes of
behavior

- Throws light on only one aspect of subject
- Risk of choosing analogy too simple, familiar and accessible for students

Acquire knowledge
of all types

- Major preparation needed
- Event can easily go beyond allotted time

Analogy

