Classroom-Based Teaching

Learning objectives

• Learn to prepare and deliver an effective interactive oral presentation
Overview

• Planning the presentation
• Using visual aids effectively
• Introducing the topic
• Effective presentation skills
• Using questioning techniques during the presentation
• Summarizing the presentation
Why use interactive oral presentations?

- Maintain students’ interest
- Better than strictly didactic presentations for helping students to achieve their learning objectives.
Planning the presentation

• Include learning objectives.
• Provide an overview of key points.
• Prepare some specific questions that you can use to engage students.
• Include notes to yourself that remind you of planned activities (such as a demonstration) that you would like to use during the presentation.
• Finish with summary questions, comments, or activities.
Using visual aids effectively

• What is available to you?
• Make sure that whatever you use is relevant, focused, organized, and legible.
• Make sure that the students can see
• Talk to the students, not the board, if you are writing.
• Don’t read from slides, if you are using them.
Effective introduction: Goals

• Capture student interest and prepare them for the information that will follow.
• Make sure that students are aware of the objectives and expectations for the presentation.
• Create a positive learning environment.
Effective introduction: Techniques

- Review the objectives
- Relate the topic to previously covered content
- Share personal experiences
- Relate the topic to the students’ experiences
- Use an imaginative slide
- Relate the topic to future work experiences
Effective presentation skills (1)

• Prepare! Follow a plan and use an outline.

• Communicate clearly.
  – Use familiar words and expressions.
  – Explain new terms.
  – Speak slowly.
  – Project your voice and speak clearly.

• Interact with the students
  – Make eye contact.
  – Asking questions helps students problem-solve, checks their understanding, and keeps them engaged.
Effective presentation skills (2)

• Be enthusiastic about the topic and its importance.
• Use appropriate visual aids.
• Give positive feedback.
• Provide smooth transitions between topics.
How to ask questions

• Mix it up. Avoid patterns.
  – Ask a question to the entire group. Be careful not to let a few students dominate.
  – State the question, pause, then ask a specific student. However, this may catch student off guard.
  – Target the question to one student, using the student’s name before you ask the question.
Using questions to reinforce learning

• Repeat a student’s correct response.
• Provide positive feedback for correct responses.
Trouble shooting questioning

• Answers that are partially correct
  – Give positive feedback for what the student got right.
  – Correct any inaccurate information.
  – Redirect the question to another student.

• Answers that are wrong
  – Respond without criticism.
  – Restate the question to lead the student to the correct response.
Questions from students

• When students ask you questions
  – Answer the question.
  – Respond with another question.

• When you don’t know the answer
  – Acknowledge that you do not know the answer.
  – After the session, research the answer and follow-up with your students at the next session.
Finish with a summary of the presentation

• Ask the students if they have any questions.
• Ask the students questions.
• Administer a practice exercise or test.
Summary

• Define learning objectives.
• Plan your presentation.
• Develop effective visual aids.
• Introduce the presentation.
• Use effective presentation skills.
• Use questioning techniques.
• Summarize your presentation.