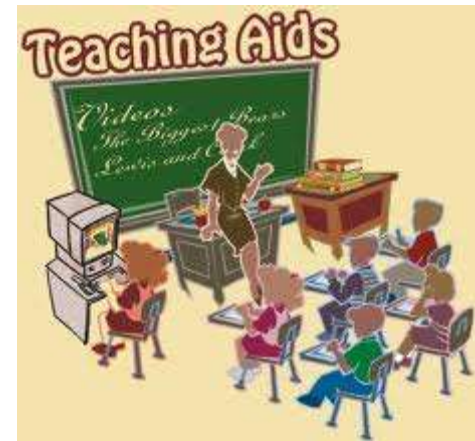


Standardized Power Point Presentation



Teaching Aids

- Boards, flip charts
- Lecture notes/ Hand outs
- Overhead projector
- PowerPoint Presentation
- Videos
- Casts and models
- Skills centres and simulators



Why Standardized Power Point Presentation

- The teaching materials in different institutes can be **shared, reused, and recombined**.
- To ensure **uniformity** in teaching: All the students learn the same teaching materials sequentially.
- More **organized** and systematic teaching-learning.
- Requirement for **NAAC**

How to plan



- Select the Topic
- Duration
- Formulate Specific Learning Objectives
- Categorizing The Curriculum
- Make the presentation in the standard Format
- Validation
- Make 2 copies of final presentation
- Teaching
- Evaluate the lecture by Feedback

Formulating Specific Learning objectives:

Statement of what a learner will be able to do at the end of a learning period and has following elements:

(1) Who

(2) will do

(3) how much/how well

(4) of what

(5) by when

3 Domains in educational Objectives



The Objectives must be SMART



Specific Learning objectives

Domain	Who	Will do	How much/ how well	Of what	By when
Cognitive (Knowledge)	The learner	recognize	5 major differences	Of morphological and histological differences in deciduous and permanent teeth	By the end of the lecture

Specific Learning objectives

Domain	Who	Will do	How much/how well	Of what	By when
Affective (Attitude, Behaviour)	The students	demonstrate	effectively	brushing technique to a child	By the end of the clinical posting

Specific Learning objectives

Domain	Who	Will do	How much/how well	Of what	By when
Psychomotor (Skill)	The student	perform	correctly	Glass ionomer restoration on a child patient	At the end of the clinical posting

Why Specific Learning Objectives

- **Basic** to prepare teaching material
- **Helps students** to organize their efforts towards achieving these objectives
- **Assessment** becomes well defined and specific

Categorizing The Curriculum



- Must know,
- Desirable to know
- Nice to know

Topic: Pediatric Endodontics (Duration: 6 hours)

Must know:

- Normal morphology of primary and permanent pulp
- Differences between primary and permanent teeth
- Diseases of the pulp: Classification, signs and symptoms
- Different Pulp Therapies: Pulp capping, Pulpotomy, Pulpectomy, Apexification
- Definitions, Rationale, Indications, Contraindications, Techniques, Materials used, Outcome or Prognosis

Topic: Pediatric Endodontics

Desirable to Know:

- Complications during procedures and their management
- Newer techniques like revascularization and regeneration

Nice to Know:

- Comparative studies for materials and techniques

Making a Standardized Power Point Presentation



Ground rules for PowerPoint slide preparation

- 20-25 slides for 45 min lecture
- Use a clear font that is easily readable, Simple font like times new roman /arial
- Use a font size of 20 points or greater
- Use a dark text on a light background for slides (soothing to eyes)

Ground rules for PowerPoint slide preparation

- Use short sentences in bullet form and small tables
- Restrict the overall number of words on each slide
- Use **highlighting** to emphasize important point
- Show one point at a time

WHAT IS YOUR OPINION ABOUT THIS SLIDE?

- × GROUND RULES FOR POWERPOINT SLIDE PREPARATION
- × 20-25 SLIDES FOR 45 MIN LECTURE
- × USE A CLEAR FONT THAT IS EASILY READABLE, SIMPLE FONT LIKE TIMES NEW ROMAN / ARIAL
- × USE A FONT SIZE OF 20 POINTS OR GREATER
- × USE A DARK TEXT ON A LIGHT BACKGROUND FOR SLIDES (SOOTHING TO EYES)
- × USE SHORT SENTENCES IN BULLET FORM AND SMALL TABLES
- × USE HIGHLIGHTING TO EMPHASIZE IMPORTANT POINT
- × USE HIGHLIGHTING TO EMPHASIZE IMPORTANT POINT
- × SHOW ONE POINT AT A TIME
- × RESTRICT THE OVERALL NUMBER OF WORDS ON EACH SLIDE
- × AVOID PATTERNED BACKGROUNDS—THEY ARE EXTREMELY DISTRACTING
- × LIMIT THE NUMBER OF COLORS ON YOUR SLIDES TO A MAXIMUM OF THREE
- × AVOID DISTRACTING ANIMATIONS AND SOUND EFFECTS
- × AVOID FULL CAPITAL

Finally, Make sure that the medium does not get in the way of the message.

Ground rules for PowerPoint slide preparation

- Avoid patterned backgrounds—they are extremely distracting
- Limit the number of colors on your slides to a maximum of three
- Avoid distracting animations and sound effects
- Avoid full capital

Finally, Make sure that the medium does not get in the way of the message.

Slides for Power point Presentation

- Department name
- Topic
- Specific Learning objectives
- Content: Must Know, Desirable to Know, Nice to Know
- Applied aspect: clinical application
- Summary:
- Questions asked from exam point of view
- References : Direct students towards further learning
- Thank you

Evaluation	
<input checked="" type="checkbox"/>	Outstanding
<input type="checkbox"/>	Excellent
<input type="checkbox"/>	Very Good
<input type="checkbox"/>	Average
<input type="checkbox"/>	Below Average

- Read the **lecture notes** from a sample of students
- Ask for **verbal feedback** from individual students
- Ask the students to complete an evaluation questionnaire: **Feedback form**
- Ask the students to complete a **one minute paper worksheet**

"One-minute" paper worksheet

Name: Optional

Date:

Directions: Take a moment to think about the lecture you have just attended, and then answer the following questions.

Lecture title:

- What was the most important thing you learned in today's lecture?
- What question remains uppermost in your mind at the end of today's lecture?
- What was the "difficult to understand point" in today's lecture?

Summary

- How to plan a lecture
- Formulating Specific Learning Objectives
- Categorizing The Curriculum: Must know, Desirable to know and Nice to know categories
- Making the Power point presentation in the standard Format
- Evaluating the lecture by Feedback

Conclusion

For uniformity in teaching and more organized as well as systematic teaching- learning experience, Standardized Power Point Presentation is certainly an effective way.