How can different presentation styles reach different learners?

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Outline

• Presentation styles
• Learning styles
• Questions
Presentation styles
What to look for in a good presenter?
Too much text

- The amount of text on the a Powerpoint slide should be carefully considered. It should also be remembered that the purpose of the slides is to assist the audience gather meaning from the verbal presentation, rather than to act as a script for the entire presentation. Your audience can’t read detailed text at the same time as they listen to the same text being read aloud. When faced with a large amount of text, many audience members will not read the content. It is preferable to use key words and phrases and avoid long sentences. Relevant visual images can be used to emphasise the messages of the presentation. The amount of text on the a Powerpoint slide should be carefully considered. It should also be remembered that the purpose of the slides is to assist the audience gather meaning from the verbal presentation, rather than to act as a script for the entire presentation. Your audience can’t read detailed text at the same time as they listen to the same text being read aloud. When faced with a large amount of text, many audience members will not read the content. It is preferable to use key words and phrases and avoid long sentences. Relevant visual images can be used to emphasise the messages of the presentation.
Too much colour!!

The colour is distracting, and so is this writing.
Animations

Patients with history of MI

Randomisation

Medication with a statin

Stroke

No stroke

No medication

Stroke

No stroke
## Confusing text

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Consider font

• Stick with one or two fonts
• You don’t need more than that
• Make them sensible

• Arial is good ☺️
Pictures are worth a thousand words

...‘Babies should be put to sleep on their fronts’...
Pictures are worth a thousand words
Physical environment

- Is the room the right size?
- Is the temperature comfortable?
- Are there distractors?
- Is the seating arrangement adequate?
- Does the AV work?
Presentation styles

• Know your audience
• Connect with the audience
• Use of;
  • PowerPoint slides
  • Whiteboards
  • Environment
• Know your content
Learning styles
Learning styles

Course
- Curriculum
- Teaching quality
- Signposting
- Support

Educators
- Teaching style
- Enthusiasm
- Environment
- Role modelling

Student
- Previous experience
- Learning style

Educational environment
- Motivation
- Perceived relevance
- Perception of task

Learning
Kolb’s learning theory

- **Feeling**
  - Diverging (group work)
  - Accommodating (practical apps)

- **Watching**
  - Assimilating (readings, lectures)
  - Converging (self-directed)

- **Doing**
  - Converging (self-directed)
  - Accommodating (practical apps)

- **Thinking**
  - Assimilating (readings, lectures)
  - Diverging (group work)
Learning styles

• What type of learning/teaching styles are there?
  • Traditional / flipped / online / blended learning
  • Problem-based learning / adult learning / self directed
  • Group work / peer-to-peer
  • Deep versus surface learning / scaffolding
Lectures / presentations

- Students' recall of facts
  - Better
  - Worse

- Lecture without student activity
- Lecture with student activity

- Start of lecture
- Student activity
- End of lecture

Time
Lectures / presentations

• ‘Traditional’

• Flipped learning

• Blended learning
Problem based learning

- Learning is more important than instruction
- Construction of knowledge, rather than transfer
- Scaffolding on learners’ previous knowledge
- Co-operative learning (including peer-to-peer)
- Use of authentic problems
- Knowledge = activity, context and culture
- Assessment – integrative, not necessarily summative
Group work

- What is your role as the educator?
  - *Instructor*: only convey information
  - *Neutral chair*: chairs the discussion, but avoids providing opinions
  - *Devil’s advocate*: deliberately provokes discussion
  - *Facilitator*: guiding role – use of open-ended questions
Types of group work

• What types of group work are there?
  • *Think, pair, share*
  • *Cooperative learning*
  • *Jigsaw strategy*
Scaffolding
Questions / feedback

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