Enhancing Teaching Skills

Learning Management System Information

“Large Group Teaching”

Session 5: January 2020

Ethos Link: http://cce.upmc.com/teaching\_LargeGroup

Overview:

“Large Group Teaching” is a learning module created for medical educators as part of the “Enhancing Teaching Skills Lunchtime Webinar Series.” The goal of this series is to enhance core teaching and scholarship skills for medical educators of both medical students and residents throughout the UPMC system. The webinar series occurs live through Microsoft Teams from 12:15-1:00PM every other month during the academic year. If you would like to be invited to participate in the live webinar, please email Maggie Benson at [bensonmk@upmc.edu](mailto:bensonmk@upmc.edu).

Presenters:

Maggie Benson, MD MS,

Clinical Assistant Professor of Medicine

UPMC Hamot

Objectives:

The objectives of this session are to:

* Discuss how large group teaching can employ principles of adult learning
* Review best practices for power point design
* Discuss 4 strategies for making large group teaching interactive

Questions:

1. True or False: A single 60-minute large group presentation should include 7-10 key objectives.

Answer: False

Explanation: You can overwhelm the learner and dilute what is most important if you try to cover too many teaching points. It is best to stick to 3-5 learning objectives per session. List these at the beginning of your presentation so that learners know what to expect and what you think is most important and summarize take home points again at the end.

1. True or False: Audience attention in a large group teaching setting declines around 10 minutes, so it is best practice to include an engaging or interactive activity every 10-15 minutes.

Answer: True

Explanation: Learner attention is highest in the first 10-15 minutes of a presentation, then falls steadily without learner engagement. Incorporating an interactive component to your presentation every 10-15 minutes can re-engage learners and increase attention again.

1. MCQ: Which is the following improves readability for power point slides?
2. A multicolor or picture background
3. A serif font such as Times New Roman
4. Text written in full sentences
5. A maximum of 35 words/slide and 5-7 lines/slide

Answer: D

Explanation: When designing power point slides, readability is key. Consider using black text on a white background or yellow text on a blue background and a sans serif font such as Calibri to improve readability. Include bulleted content with a maximum of 35 words and 7 lines/slide. Avoid full sentences and paragraphs.

1. True or false: Cold call is a technique that should be used to call out learners who are not paying attention to the presentation.

Answer: False

Explanation: Cold call is a technique of calling on a learner to answer a question without asking for a volunteer. When used best, cold call should be predictable, systematic and positive. It is a technique that can help keep all learners engaged, but should not be punitive.

1. When team-based learning with smaller groups within a large group session, make sure you have a specific plan for which of the following:
2. Group size and plan for getting into groups
3. Task for the group to complete
4. Time limit
5. Plan to debrief
6. All of the above

Answer: E

Explanation: Small group break out sessions are a great way to allow learners to interact within a large group session. When setting up the small groups, make sure you have a plan for how the audience is going to break into small groups so you don’t lose a lot of time rearranging the room. Also have a specific plan for the task the small groups are working on, the time limit and a plan to debrief.