

Presentation & Demonstration of instant student feedback system in improving student participation and learning in medical education.

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Successful Learning & teaching of complex medical concepts & skills involve efficient two way communication between tutor and learner.

To monitor and improve student participation, motivation and learning we introduced electronic student response system involving handheld student remote control key pads (www.keepad.com) integrated into powerpoint program by software (www.turningtechnologies.com).

The system is in use since Sept 2005 and Preliminary data shows overwhelmingly positive student response with significant improvement in student participation & learning.

Major outcomes from the study are:

1. Easy recording of student attendance and participation.
2. Improvements in student attendance, participation & learning.
3. Instant student assessment with detailed statistical analysis & reporting.
4. Instant & interactive assessment feedback & learning.
5. Instant feedback on Feedback on whole class student learning, Effective assessment tool for the student & instructor.
6. Student Progress monitoring and early intervention.

This workshop is to present overview of formative assessment, present tips and tricks of student response system and hands on experience of using the system effectively to improve student learning.

Key words: clinical education, assessments, student response system, student feedback, student motivation.