



Using Technology to Enhance the Educational Experience of Optometry Students

Kwang Cham, Anthea Cochrane

Department of Optometry & Vision Sciences, University of Melbourne, Victoria, Australia

Aim

To evaluate an application (app) that provides immediate and effective student feedback following case seminars.

Method

The app generates pre-determined constructive feedback in real-time as staff assess the students. It has the flexibility to edit comments, and also allows audio commentary.

An individualised feedback report is then emailed to students instantly (Figure 1). Students were surveyed to assess feedback quality and app satisfaction.

Results

More than 85% of students strongly agreed or agreed that:

- ✓ The feedback report was timely, relevant, high quality, and specific enough to assist their learning;
- ✓ It helped to identify strengths and weaknesses, allowing for critical self-reflection; and
- ✓ The feedback will help them to improve their communication skills.

Conclusion

We have implemented an app that is staff user-friendly and efficient, and concurrently provides effective feedback that students highly value.

Research interests in preclinical and clinical training

Simulation, movies of clinical procedures, interactive on-line clinical cases, peer-assisted learning and teaching, and on-line peer review

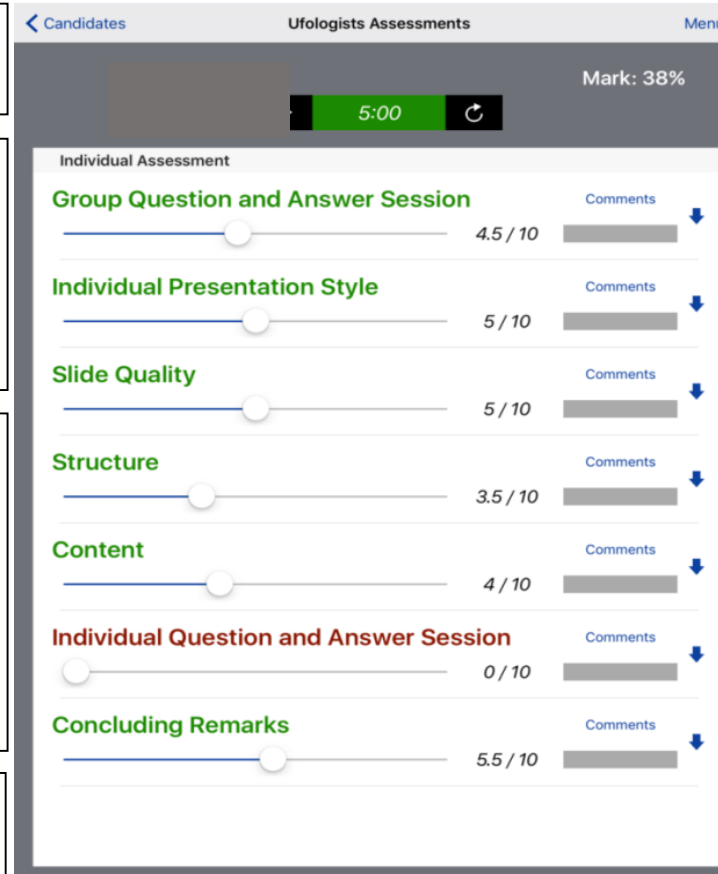


Figure 1: Staff assessment criteria and student feedback report

Support LTI Grant 2015

Commercial Relationship None

Knowledge Of Material

Your use of cue cards was good. You only referred to them occasionally and their size was unobtrusive.

Voice, Pace And Confidence

You spoke with a strong, confident voice that was easy to hear and understand. During your presentation you made good eye contact with many in the audience. As this is an aspect that some people can have trouble with, well done to you.

Your presentation was well paced being neither too fast nor too slow. You allowed time for the audience to read your slides.

People who have confidence in what they are saying inspire trust in their audience. You spoke with confidence which help convince the audience that you knew what you were talking about.

Throughout your presentation you adopted a good solid and confident stance.

Question Time

You did a good job answering the questions that you were asked. Well done. Your group did well in the question and answer session. The whole group appeared to be well prepared and to know the material in depth.

Other Comments

Sometimes it's useful to visualise yourself giving your presentation. Imagining that you are speaking in a confident, clear and strong voice. Imagine the audience applauding you - it will help boost your confidence. This might help you get over any nervousness in future presentations.

Concluding Remarks

This was one of the best presentations that I saw today Stacey Marie. Your talk was part of an effective team presentation.

Presentation Structure

I liked your presentation because it was well structured. It had a definite introduction, main section and a useful set of conclusions.

You handled the transition to the next speaker well.

Content

Your presentation was very comprehensive as you clearly addressed all the major points of the topic. The key concepts presented during your talk were arranged well with well-defined links between them.

Contact Details

Dr Kwang Cham kwang@unimelb.edu.au

Ms. Anthea Cochrane antheac@unimelb.edu.au