

Create, Control, Deliver. Empowering staff to create and deliver online student learning and feedback.

Dr Jennifer McGaughey¹, Stuart Ogg², Matt Birch¹

¹The School of Nursing & Midwifery, Queen's University Belfast, ²Media Services, Queen's University Belfast

AIM

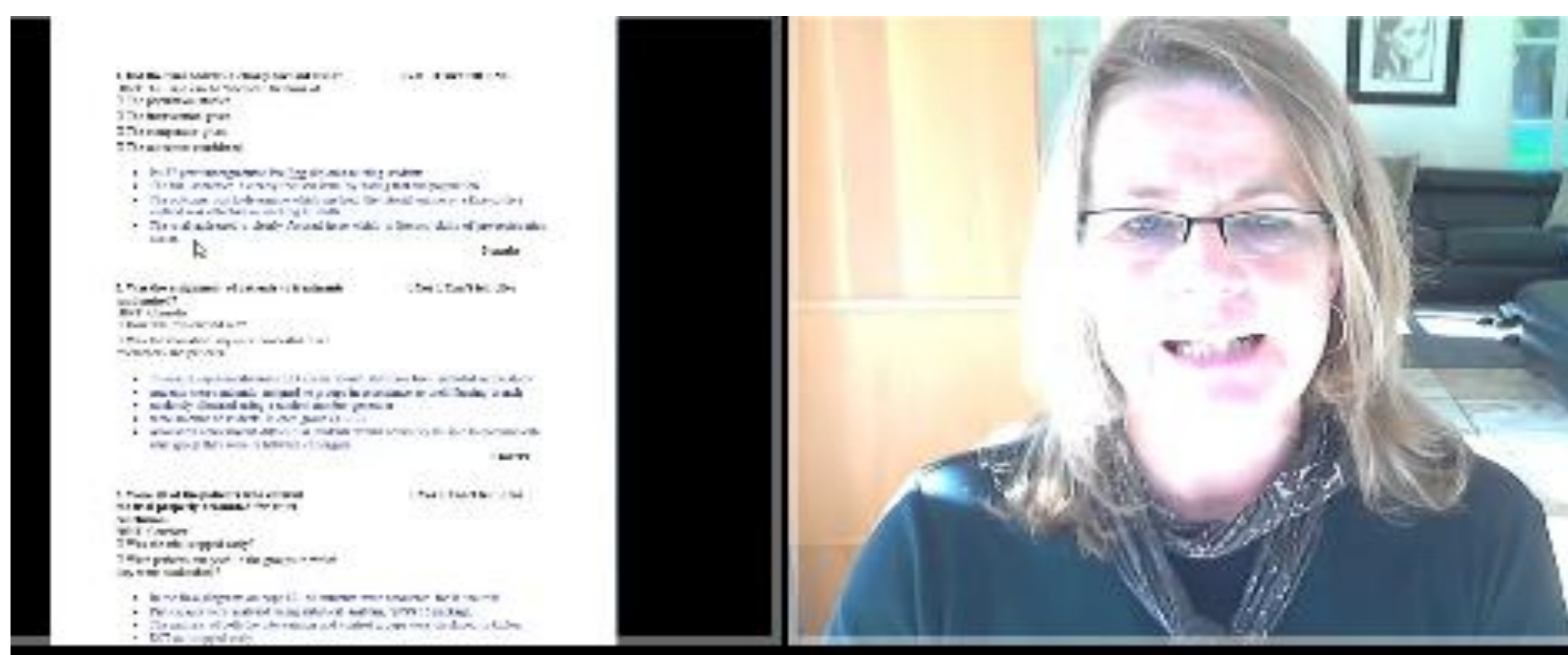
The aim of the study was to implement and evaluate the use of online video presentations (Mediasite) to provide interactive and engaging student learning and feedback in Year 2 of the undergraduate nursing curriculum.

OBJECTIVES

- To pilot Mediasite in Year 2 of the undergraduate nursing programme
- To evaluate students' perception of the use of technology in teaching before and after the implementation of online learning and feedback strategies
- To provide Mediasite software package to all staff
- To develop training and best practice guidelines for staff

DESIGN

Pre-test post-test design was used to evaluate student perceptions.



METHODS

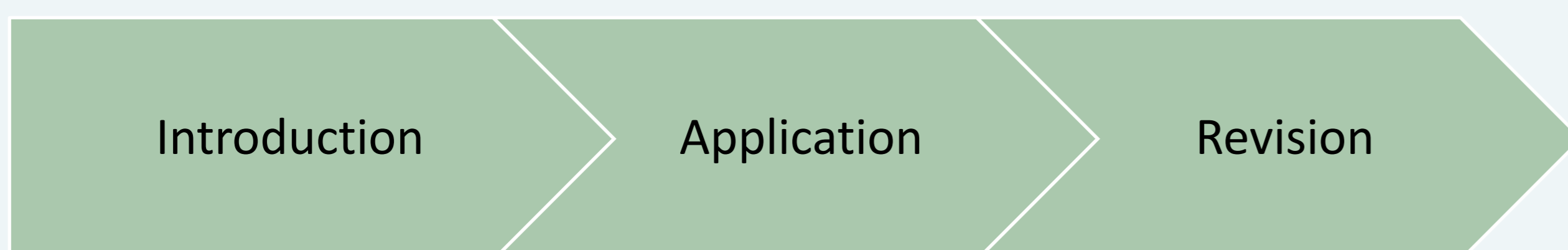
Mediasite was implemented into Year 2 of the undergraduate programme to facilitate a blended learning approach to teaching critical appraisal of research.

Student Evaluation

- Face to face information session provided overview of study
- Information leaflet & invitation to participate emailed to all students
- Survey Monkey online questionnaire
- Completed by students at the beginning & end of six week module
- Reminder email two weeks after initial invitation

Staff Training

- Two hour overview including software registration
- One hour breakout discussions
- Video guidelines, examples and training available
- On demand revision



DATA ANALYSIS

Quantitative data was analysed using SPSS

ETHICS

The study was approved by the School Research Ethics Committee.

RESULTS

Figure 1: Student perceptions of video feedback following Mediasite implementation.

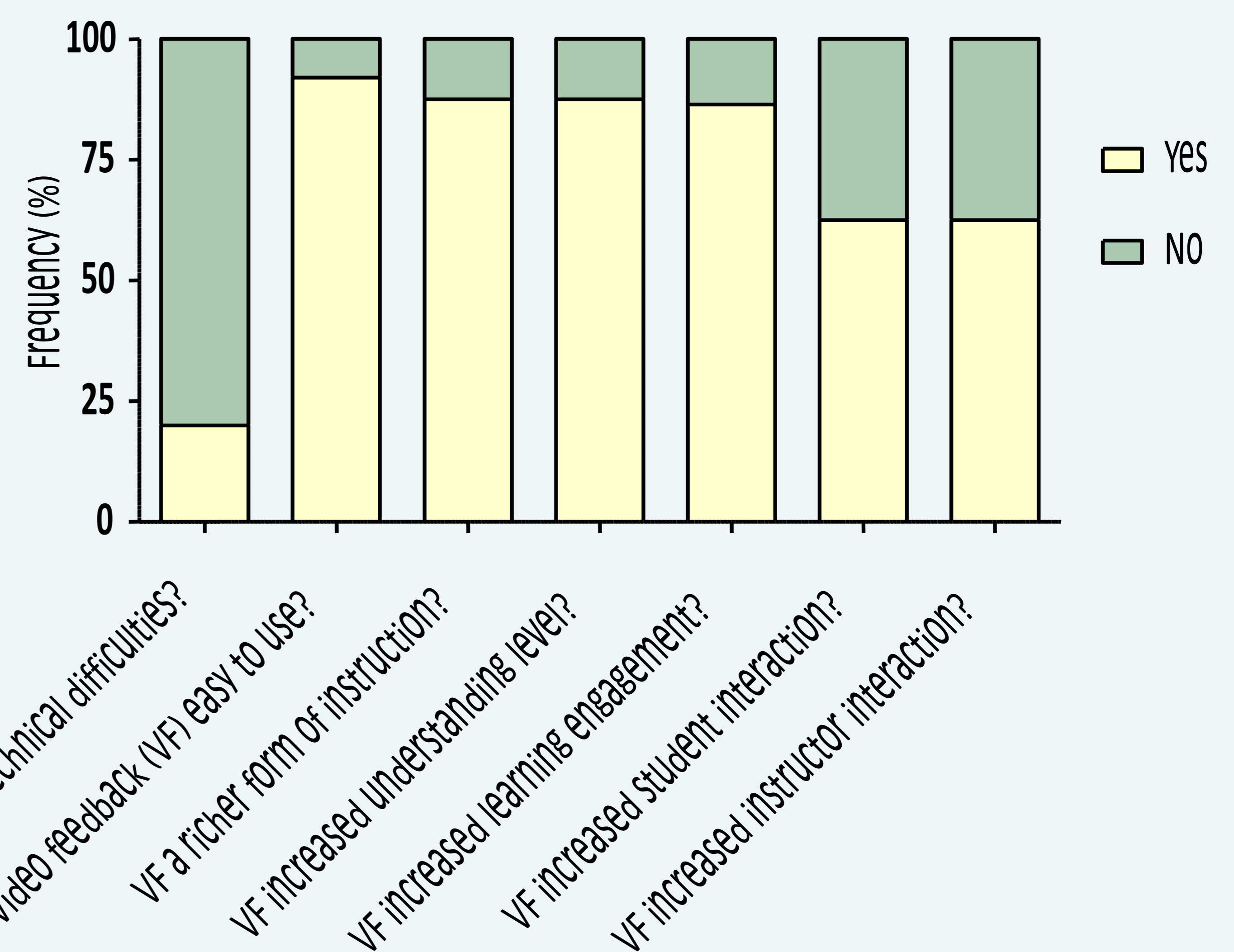


Table 1: Student perceptions of video feedback following implementation of Mediasite.

	Barely (%)	A little (%)	Average amount (%)	Quite a bit (%)	Very much (%)	Median and mode
<u>Q) Usefulness of video feedback</u>						
How embedded is the use of video feedback within the overall module design?	0.0	16.7	41.7	25.0	16.7	Average amount
How much did the video feedback help you meet your learning objectives and assessment outcomes?	4.2	4.2	29.2	37.5	25.0	Quite a bit

CONCLUSION

Students found online videos incorporated into the curriculum more engaging, valuable and reinforced learning more than traditional teaching approaches.

FUNDING

The study was funded by the School of Nursing & Midwifery Teaching Innovation award 2014.

CONTACT

j.mcgaughey@qub.ac.uk

