Re-imagining Assessment & Feedback For Student Success

Dr. Debbie Corcoran Medical Science Lecturer ATU; Galway City



Brief Background



Module: Microbiology

Stage: Year 1

Programme: Medical Science

Practical Component:

"Micro-organisms are Everywhere"

Clinical Infection Control Handwashing

Soap & Water

Alcohol Gel

Assignment: From old to newly re-imagined



Historically - an individual, written report on the practical session

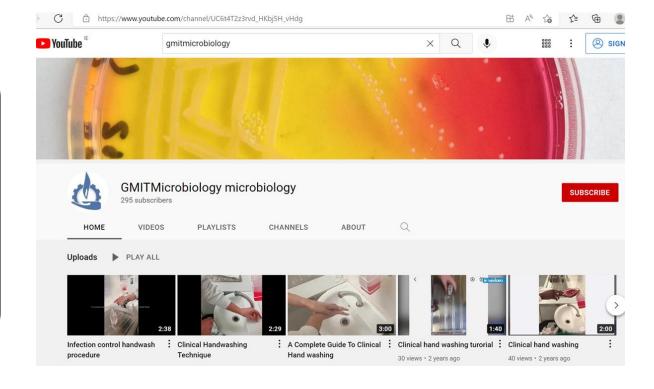
Re-imagined to a groupwork, interactive, video creation piece which incorporated student generated feedback on their peers

Learning Outcome Addressed:

• "Recognize and apply safe practice for the handling and disposal of bacterial cultures and clinical waste in the laboratory"

Re-Imagined Assignment Instruction:

"As a group, create an educational video, for the GMIT Microbiology YouTube channel, detailing how to carry out clinical infection control methods of handwashing using both soap & water and alcohol gel. Why these methods are important must also be explained". (Reusable learning object)



Marking Criteria (5% of 20% Practical Component)



Title – 5



Peer Review – 5



Soap & Water; How – 20



Soap & Water; Why – 20



Alcohol Gel; How – 20



Alcohol Gel; Why -20



Overall Video Production - 10



A Complete Guide To Clinical Hand washing - YouTube

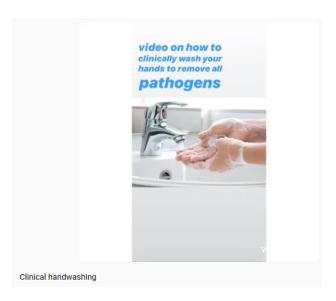


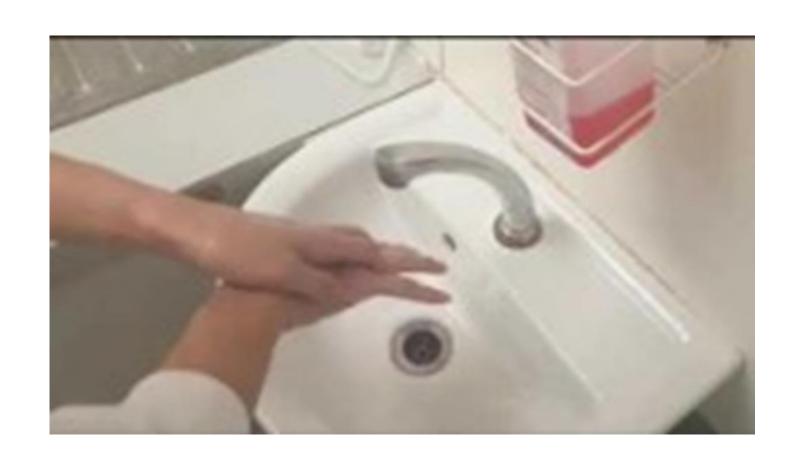
Microbio Project





Clinical Handwashing and Alcohol Rub technique





This is an example of an Authentic assessment, that is Timely, Inclusive and Motivational

Feedback: Although some students were a bit reluctant initially overall they like this type of assessment as they feel they can prepare well for it and it's a chance to divide up the workload. They also enjoyed the production of the video.

Acknowledgements

Dr Sharon Duffy

Medical Science students

• Dr. Mary McGrath

THANK YOU

