Case study
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Case Study: A practical guide to e-marking of Objective Structured Clinical Examination (OSCE)

Advanced practice within nursing “is a level of practice, rather than a type or specialty of practice.” (RCN, 2018). UWS is at the forefront of educating existing nursing staff though our Master level courses. To help develop our student’s clinical practice (one of the 4 pillars of advanced practice), the effective learning methodology of simulation is used. This provides a realistic mock environment for students to develop their skills. To assess simulation an Objective Structured Clinical Examination (OSCE) are incorporated.

As an assessment format for Advanced Practice, The OSCE had some flaws when it came to consistent grading, administrative errors and providing feedback. Grading was performed on handwritten marking forms that included a Marking criteria based on a scoring system of 0 to 2 for each criterion but no benchmark explanation to help determine the mark awarded. This raised concerns that the Graders own clinical experience and training (Guraya et al, 2010) was allowing a biased approach to the importance of certain skills. This paper-based method was error strewn with incorrect addition of marks, Ad-hoc comments against criterion and poor handwritten summaries and these handwritten form were the only feedback provided to students.

This presentation will discuss how the use of Turnitin was used to address the identified issues. By using the Turnitin rubric manager a framework based on existing criteria and marking scales but incorporating detailed descriptions that encapsulating the reasoning behind each mark in the scale. Arithmetic errors were removed and overall comments are now typed. The rubric provided clarification to students of what skills they required to show to gain marks for each criterion. The turnover on providing feedback to students was improved due to reduced overall administrative practices (Brown, 2009).

References

https://www.nhsggc.org.uk/about-us/professional-support-sites/nurses-midwives/advanced-nurse-practitioners/

Tablet versus paper marking in assessment: feedback matters


OSCE logistics – handheld computers replace checklists and provide automated feedback


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https://www.bmj.com/content/326/7391/703.full.pdf+html