

771 Shaping the Virtual Learning Environment: Emojis As A Novel Feedback Modality for Content Delivery in Postgraduate Medical Education

K. Rajdev^{1,2}, E. Watts^{3,2}, M. Eastwood^{4,2}, S. Goh^{1,2}, U. Ahmed^{4,2}, D. Bowyer^{4,2}

¹New Cross Hospital, Wolverhampton, United Kingdom, ²Postgraduate Virtual Learning Environment, West Midlands School of Surgery, United Kingdom,

³University Hospital Coventry and Warwickshire, Coventry, United Kingdom,

⁴Princess Royal Hospital, Telford, United Kingdom

Introduction: Postgraduate medical education in the wake of a pandemic has sparked creativity, evolving novel platforms concordant with socially distanced learning. Inevitably, evaluation is critical in navigating improvements in content delivery. However, as culture continues to shift away from didactic teaching, students are at risk of 'feedback overload'. We propose a novel emoji scale to facilitate rapid appraisal.

Method: A three-point emoji scale was developed within the novel virtual learning environment for core surgical training in the West Midlands. Engagement with the emoji system was assessed and correlated with conventional post-course questionnaires.

Results: The novel emoji system provided a rapid mechanism for trainees to express opinion on individual modules immediately following completion. Parallels to social media meant this modality felt familiar to trainees. Simplification of feedback permitted prompt, targeted review of modules for improvement, as opposed to laborious collection and analysis of standard post-course questionnaires. Literature review revealed limited research regarding similar emoji-based responses, or the validity of Likert or free-text based feedback systems.

Conclusion: As virtual learning evolves following COVID-19, feedback systems help guide evolution. Emoji-based feedback may provide the key to prompt, accessible evaluation of VLE platforms.