Golf in the lecture theatre: Could this improve engagement and encourage deeper learning? Bob Morris, Liverpool John Moores University. r.morris1@ljmu.ac.uk

WWHAM bam thank you mam

Used in many pharmacies by staff. Recall good Curriculum spiral needs understanding. Application bad Engagement may improve understanding Game activities may improve engagement Developed game based on golf Recorded knowledge lecture using Panopto Signposted Panopto recording and reminded to view

Clubhouse



Provided round of golf for winning pair Not valuable 6%, very or valuable 72.5% (n=48) "It was a new way of learning and going over what we have already learnt". "Should have watched the video" This approach does improve engagement. Play off for learning Use Panopto and flipped lectures more regularly Meetoo to record responses and keep updated

Rules of play

Score cards printed for responses and scores Scoring explained around quality of team answer Holes played by asking question on WWHAM Self scoring based on displayed answers and discussion Leaderboard and golfingalia used to maintain interest Students asked to drive and putt using props as rest Handicap system to help students lacking pharmacy work

Scorecard

81 students completed scorecards. 86 of 103 attended 1st hole. Reported video views 20 (39-14 viewed 30 min) Later holes marked against par as learning resource 94% of holes completed. Two students only first hole 17% of students didn't keep overall score against par Bighest score -6, lowest +18. A few gave up