

Comparative Study of Medical Education Assessment formats (Best choice questions Vs Short essay questions) and Its Impact On Medical Students.

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ABSTRACT

The purpose of the research is to appraise Medical students' outlook towards methods of medical education assessment methodology and whether the predilection has impacted the academic results. This cross-sectional study was conducted on 300 randomly selected medical students (Bachelor of Medicine, Bachelor of Surgery - M.B., B.S) from all accredited medical colleges from University of Karachi. The students have biased views regarding the format of assessment. Students believe BCQs are superior to online SEQs at assessing clinical concepts; 85% of students agreed that BCQs assess clinical concepts; However, only 48% believe the same about SEQs. Furthermore, the results revealed that a significant number of students 75.67% believed BCQs require a thorough studying of the course while only 52.33% of students believed the same of SEQs. Consistent with this result was that 52% preferred the format of assessment was BCQs when they had studied thoroughly.

Biography

Pashmeen Lakhani is a Doctor by profession and works as an Educator for a Germany-based website, on creating content for medical students. She works as a writer for a non-profit, non-government organization on the project on Research Landscape in Pakistan and is a student in the BioInnovation Scientist program. Her aim is to research and devise efficient educational tools. She is an advocate of equipping future health-care professionals with knowledge on mental health. She has, till date completed over 300 Massive Open Online Courses (MOOCs), attended workshops, and webinars.

Publication of speakers:

1. Boud D., (1995). Assessment and learning contradictory or complementary? In P. Knight (Ed.) Assessment for learning in

higher education, London: Kogan Page Ltd.

2. Norcini JJ, Mckinley DW. Assessment methods in medical education. Teaching and Teacher Education. 2007;23(3):239-50
3. Race P.. (2003). Designing assessment to improve Physical Sciences learning-exams. <http://www.physsci.ltsn.ac.uk/Publications/PracticeGuide/guide4.pdf> [2003, 6/10/2003].
4. Tabish SA. Assessment Methods in Medical Education. Int J Health Sci (Qassim) [Internet]. 2008 Jul2;:3-7. Retrieved from: <http://www.ncbi.nlm.nih.gov/pmc/articles/pmc3068728/>
5. Friel S. and Johnstone A.H.. (1978), Scoring systems which allow for partial knowledge, Journal Chemical Education, 55, 717-719.

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