

ABSTRACT

The Use of Active Learning Techniques in the Teaching of Paediatrics to Postgraduate Students - A Mixed Methods Approach

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This mixed-methods study sought to determine the extent to which active learning techniques influence the outcome of the critical evaluation and collaborative skills of postgraduate students of the Doctor in Medicine programme in paediatrics at the Eric Williams Medical Sciences Complex. Additionally, it sought to determine which instructional methods were the most successful in promoting active learning, and to identify the relevant characteristics that may have impacted the use of active learning techniques. Data were collected through questionnaires and a standardized test administered to nine students. Findings revealed that the majority of the participants were visual linguistic learners and therefore preferred the instructional techniques of video clips, case-based discussions, interactive class discussions, and the use of multiple choice questions.

Keywords: Postgraduate students; Active learning; Paediatrics; Medical education; Medical students; Teaching methods; Faculty of Medical Sciences, UWI St. Augustine; Trinidad and Tobago