

Scientific, Educational, Linguistic& Formative (SELF) evaluation of a sample of pulmonary multiple choice questions

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Abstract : Multiple choice questions (MCQs) have long been used for testing knowledge acquisition. SELF evaluation strategy was recently created and published in literature. The purpose of this study is to apply the SELF evaluation strategy on a sample of MCQs within the field of respiratory disorders. A number of clinical vignette were discussed and learners were instructed to pick up the best answer. Discrimination and difficulty indices were calculated for all questions included. It is concluded that SELF evaluation strategy is feasible and practical, even among first time users, to assess the validity of MCQs within the field of respiratory disorders. It is recommended to spread using SELF evaluation strategy among academics to develop competency and capabilities.

Keywords : Evaluation strategy, questions, testing, pulmonary diseases.