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Scientific, educational, linguistic& formative (SELF) evaluation strategy of a sample of intermediate musculoskeletal multiple choice questions

Tarek M. El-gohary,^{1*} Abdullah M. Al-shenqiti,² Samiha M. Abdelkader³

¹College of Medical Rehabilitation Sciences, Taibah University, Saudi Arabia
¹Biomechanics Department, Faculty of Physical Therapy, Cairo University,Egypt
¹Board Certified Orthopedic Clinical Specialist, USA
¹Mechanical Diagnosis& Therapy, McKenzie Institute, USA
²Dean of College of medical Rehabilitation Sciences, Taibah University, Saudi Arabia
³Physical Therapy Department, College of Applied Medical Science, King Saud University, Saudi Arabia

Abstract: The purpose of this study was to apply the SELF evaluation strategy on a sample of multiple choice questions (MCQs) within the field of musculoskeletaldisordersof intermediate level. A number of stand-alone MCQswere discussed along withthe rationale of choosing one answer and excluding the other options. Discrimination and difficulty indices were calculated for all questions included. It is concluded that SELF evaluation strategy is feasible and practical, even among inexperienced academics, to assess the validity of MCQs within the field of musculoskeletal disorders. It is recommended to use SELF evaluation strategy to have quality MCQs that lead to developing competency and capabilities.

Key words: Evaluation strategy, musculoskeletal, SELF evaluation, MCQ, competence.

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