

## PUBLICATIONS

**Metibemu, M. A.** and Omole, T. (2016): Achievement test development in the 21<sup>st</sup> century. In B.A. Adegoke, O. Popoola and O. E. Babatunde (Eds.) Public Examining in Sub-Saharan Africa: Issues, Challenges and Prospects. A book of readings in honour of Emeritus Prof. 'Dibu Ojerinde. Abuja, Marvelous Mike Press Limited; pages 215 – 227.

Oguoma C. C., **Metibemu M.A.** and Okoye, R. O. (2016). An assessment of the dimensionality of 2014 West African Secondary School Certificate Examination Mathematics Objective test scores in Imo State, Nigeria. African Journal of Theory and Practice of Educational Assessment Vol 4, Pg 18 – 34

B. A. Adegoke and **M. A. Metibemu** (2017) Relationship between difficulty and discriminating parameters in the classical test model and the two-parameter logistic model, Nigerian Journal of Applied Psychology, Vol 19(1), 53 – 69

P. O. Olonade, **M. A. Metibemu** and J. G. Adewale, (2017) Unidimensional item response theory versus multidimensional item response theory: evaluating the similarity of item calibration results in mathematics test in Lagos state, Nigeria, African Journal of Theory and Practice of Educational Assessment (AJTPEA), Vol 5, 73 – 86

B. A. Adegoke and **M. A. Metibemu** (2017) Assessment of differential functioning and level of bias of physics achievement test items among secondary school students, Journal of Educational Research and Development (AJERD), Vol 4, 26 – 35

**M. A. Metibemu** and S. M. Ojetunde (2017). Cross validation of Test Anxiety Scale among Students University of Ibadan. Journal of the Nigerian Society of Educational Psychologists, Vol. 15 (2) pg. 167-175

**M. A. Metibemu** and C. C. Oguoma, (2018). The effect of using coefficient alpha for estimating the reliability of mathematics test when the assumptions underlying its utilization are violated, Nigerian Journal of Educational Research and Evaluation, Vol 17 (2) 74 – 88

**M. A. Metibemu** and J. Udechukwu, (2018). Evaluating the appropriateness of using tetrachoric correlation coefficient among items in the assessment of item local independence assumption of multiple choice test, Nigerian Journal of Educational Research and Evaluation, Vol 17 (1) 133 – 144

**M. A. Metibemu** (2018). Assessment of the dimensionality and psychometric quality of the West African Examinations Council (WASSCE) May/June 2014 Physics, a paper presented at the WAEC Seminar Series, Held at WAEC International Office, Lagos, Friday 19<sup>th</sup> January, 2018.

**M. A. Metibemu**, C. C. Oguoma and C. B. Essen, (2019). Ensuring quality in unidimensionality assumption assessment: evaluating the appropriateness of using traditional factor analysis for multiple-choice test, Nigerian Journal of Educational Research and Evaluation, Vol 18 (1) 206 – 224