

The Effect of Number Right and Corrected Scoring Methods on Multiple Choice Agricultural Science Test Scores

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KEYWORDS Number Right. Scoring Method. Corrected Method. Multiple Choice. Test Scores

ABSTRACT The study investigated the effect of number right and corrected scoring of multiple choice Agricultural Science test scores in order to find out more favourable methods of scoring Agricultural Science test. The study also investigated the interaction effect of two methods of scoring in schools, location, sex and types of school in multiple choice of Agricultural Science test. The research design used in this study was survey type and one short quasi experimental design. The samples for the study consisted of 600 students selected by stratified random sampling techniques in south- western Nigeria. Two hypotheses were generated and tested at 0.05 level of significance using correlation analysis one- way ANOVA and 2 – way ANOVA. The result of the analysis showed that, there was no significant relationship between the performance of the students whose scripts were marked with number right scoring method and those marked with corrected scoring method in multiple choice Agricultural Science test. The result also showed that, there was no interaction effect on the two scoring methods and in the type of schools, but there are significant difference in location of multiple choice Agricultural Science test. On the basis of these findings, number right scoring method should be introduced instead of corrected scoring method to the teachers in the classroom as a method of scoring multiple choice agricultural science. The number right scoring method is recommended in the ministry of Education, in Examination Division and to Junior Secondary Schools for scoring (JSS) three (3) examinations, also in Tertiary Institutions and Examination bodies such as National Teachers Institute (NTI), Joint Admission and Matriculation Board (JAMB), National Examinations Council (NECO), and West Africa Examination Council (WAEC) should continue using number right scoring method.