

AN INVESTIGATION INTO THE DEVELOPMENT OF PARALLEL TESTS FOR ACHIEVEMENT TESTING

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ABSTRACT

The study replicated an earlier study by investigating the development and administration of parallel forms of tests in Council's examinations. Two parallel forms of tests (Alternatives A and B) in English Language 1 (Essay), English Language 2 (Objective), Mathematics 2 (Theory) and Mathematics 1 (Objective) were administered to 913 SSS III students who were randomly selected from nine schools.

Experienced examiners using standardized marking schemes scored the worked scripts. Data generated were subjected to paired t-test and Pearson Moment Correlation statistics to answer research questions raised in the study. Results showed that there is no significant difference in the alternative forms of the parallel tests in both subjects and there were also close relationships between candidates' scores on the parallel tests.

It was therefore recommended that Council should commence the development and administration of parallel tests in its examinations.