

WHY BOYS PERFORM BETTER IN MATHEMATICS IN PRIMARY SCHOOLS .

A CASE STUDY OF GATUNDU DISTRICT

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ABSTRACT

From experience, it has been noted that boys perform better in mathematics than girls. Over the years the performance in mathematics has been discouraging. The many E's in the subject have not been entertaining at all.

The purpose of this study is to investigate the cause of poor performance in mathematics by girls compared to boys in K.C.P.E Examination in Gatundu district. This study will adopt a descriptive survey design and random sampling techniques to selected primary schools where both boys and girls receive the same treatment will be selected to form the sample.

Instruments of data collection will include questionnaires, document analysis and interview guide. The questions will be used to collect data from district examinations office Gatundu District. The computer programme will be used for data analysis. The descriptive statistics to be used will be means, frequencies, standard deviations, variance, quartiles and percentiles. The data will also be presented in form of tables, graphs and pie charts. The expectations of the study will be identifying the cause of gender disparity in mathematics performance in primary school exam. The researcher will make recommendations from the findings, to help the pupils face the challenges in mathematics education. The study also makes recommendations to curriculum developers, policy makers and ministry of education on how to improve on mathematics performance for both boys and girls.