

**FACTORS LEADING TO THE POOR PERFORMANCE OF GIRLS IN
MATHEMATICS AND SCIENCES IN MIXED DAY SECONDARY
SCHOOLS IN KITUI CENTRAL DISTRICT, KITUI COUNTY**

BY

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ABSTRACT

This study was about the factors influencing the poor performance of girls in mathematics and sciences in mixed day schools in Kitui central district in eastern province in which the performance of maths and science subjects by the girls in mixed day schools are poor in national examinations for the last five years compared to other public schools in the area. Due to this alarming performance of the girl, the researcher decided to find out the factors that influence performance of girls in mathematics and sciences in mixed day schools in kitui central district in eastern province. It also established the solutions to the problems of performance of girls in maths and sciences subject in relation to teaching resources and team work of the teaching staff in mathematics and sciences department. The researcher also sought to establish the effect of educational cost in provision of teaching facilities in relation to poor performance of maths and sciences in mixed day secondary school.

The research will be of great help to policy makers, teachers, students and also parents for it is going to help them make wise decision towards achievement of ensuring that the girl child perform well in maths and sciences in mixed day schools hence achieving the set educational goals.

The researcher used descriptive survey as a research design. This was to analyze solutions of poor performance of girls in maths and sciences in mixed day schools, the schools cost of schooling in day mixed schools, provision of learning materials and facilities. Both quantitative data was collected for analysis. The sample included seven schools, seven headteachers, fourteen teacher, fourteen parents and fourteen students. From the various schools selected for the study stratified random sampling was used graphs with descriptive essays to analyze the findings.