

**THE CHALLENGES FACING THE PERFORMANCE OF MATHEMATICS
IN KCSE IN KALAWA SUB-COUNTY, MAKUENI COUNTY**

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**A RESEARCH PROJECT SUBMITTED TO THE SCHOOL
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Abstract

The study is set to examine the challenges facing the performance of mathematics in the KCSE in Kalawa sub county of Makueni county. The objectives were to establish if the qualification of the mathematics teachers influences performance in KCSE mathematics among public secondary schools in Kalawa sub-county, to determine if the teaching experience by mathematics teachers influence performance in KCSE mathematics among public secondary schools in Kalawa Sub-county and to establish if the perception of students towards learning of mathematics influences performance in KCSE mathematics among public secondary schools in Kalawa sub-county. The current study is useful in contributing to the general body of knowledge in this area. The recommendations would be useful to administrators in enhancing and formulating policies that can help in curbing the challenges in the teaching of mathematics. The theoretical framework for this study was influenced by the constructivist theory of learning. The population for the study comprised of twenty teachers and twenty students of the twenty sampled schools. The study used descriptive research design since this was a survey research. Data was analysed using descriptive statistics which involves tabulation of data into tables, percentages and graphs. The analysis was used to give a summary and a conclusion for the study. It was established that teachers qualifications, teachers experience students' perception towards Mathematics are factors influencing the performance of Mathematics in the KCSE in Kalawa Sub county. From the findings, recommendations and suggestions for further study were drawn and given.