

**EFFECTIVENESS OF STRATEGIES PUT IN PLACE TO IMPROVE THE
PERFORMANCE OF MATHEMATICS IN SECONDARY SCHOOLS IN
NYAMARAMBE DIVISION GUCHA SOUTH DISTRICT, KENYA**

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ABSTRACT

One of major millennium goals of the republic of Kenya are to be industrialized by 2030. This can only be achieved by promoting mathematics and science subjects in our schools. The three subjects taught in our secondary schools are Chemistry, Physics and Biology. The new move on science and technology has drawn a lot of attention to the performance of learners in academic institutions especially on performance of science and mathematics. Unfortunately in Kenya the science subjects and mathematics have not been performed well for a long time.

This means that there is a need to look at the reasons or factors that lead to these poor Performances in our schools. This survey performance in schools and hence tried to suggest the possible solutions that can be used to benefit students, parents and Kenyans at large.

This will be done by using the survey method where three secondary schools will be randomly sampled. In each school six out of twenty of the form three students will be sampled using the stratified random sampling technique from each school. The internal random sampling will then be done to get the individual students respondents. The questionnaires will be dispatched to these students, two teachers from each school and the head teacher. The questionnaire will contain questions to be answered by each group of people to generate and extract more knowledge about the problem encountered.