

**FACTORS AFFECTING PERFORMANCE
IN CHEMISTRY IN PUBLIC
SECONDARY SCHOOLS IN MAGUMU
LOCATION, KINANGOP DISTRICT,
NYANDARUA COUNTY**

BY

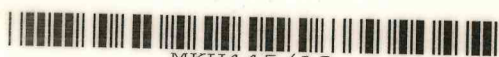
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ABSTRACT

The performance of science at K.C.S.E has been poor over the last five years compared to other subjects. Chemistry has been the most poorly performed science subject. The poor performance has been a big puzzle to teachers and other stakeholders. This made the researcher take keen interest in examining the factors that contribute to poor performance. The researcher carried out the study in Magumu zone in 20 public secondary schools. He used only five schools as sample schools where he collected data from teachers and students by use of questionnaire. In his study the researcher has endeavored to find out some of the possible factors that may lead to poor performance in science subjects and in particular Chemistry. The study reveals that key factor leading to dismal scores in Chemistry is learners, attitude toward the subject and the teacher. Other factors include; teachers' competence, use of teaching-learning resources, assessment methods and rate of syllabus coverage. The researcher therefore makes the following recommendations; the school policy makers should ensure that chemistry lab is adequately equipped to enable learning by experimental method in chemistry. The government should ensure that adequate trained teachers are employed to facilitate teaching – learning process. Chemistry teachers to emphasize on experimental approach when teaching chemistry. Teachers to help the learners develop a positive attitude towards chemistry subject. Schools policy should put into consideration the need to include sufficient assessment on practical in all forms in science subjects.

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