

**INVESTIGATION ON STUDENT PERFORMANCE IN CHEMISTRY SUBJECT IN  
KENYOHO SECONDARY SCHOOL, MURANG'A COUNTY**

**BY**

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## ABSTRACT

The purpose of this personal is to identify the factors that lead to the kind of performance observed in chemistry subject in Kenyoho Secondary School. The aspects of consideration include; availability of trained personnel, laboratories resources and facilities, good working environment, students motivation towards the subject and lastly the student/teachers attitude towards chemistry. The study design utilized the descriptive survey method. The population of the study was 58; 50 students and 8 science teachers. The study was done through administration of questionnaires and interview to teacher and student. Data collected was based on the quantitative approach using descriptive statistical method. A pre-study was done to test reliability of measuring instruments. When instrument were found suitable main study was conducted. The results of the findings of the study were given in summary form and the results analyzed as per the research questions. Some of the findings were availability of untrained teachers in secondary school, poor learning environment and also negative attitude towards chemistry subject. A conclusion was drawn from the major findings in relation to the study objectives. Unavailability of trained science teachers in secondary school leads to poor methods of teaching chemistry thus inadequate completion of the syllabus. This eventually led to poor performance in chemistry subject. Conducive learning environment is essential for good working place because the workers are always happy while doing their work. This gives them the motivation to work towards the achievement of their goals. Finally a recommendation in regard to the study objective was drawn. The issue of understaffing was addressed and a recommendation to employ more trained teachers given to the government to consider the issue. Another recommendation was given to the government and education stake holders to ensure all secondary schools get at least two laboratories which are well equipped. A recommendation for further study as per witnessed gas was recommended.