

**A STUDY OF THE FACTORS RESPONSIBLE FOR POOR
PERFORMANCE IN CHEMISTRY AMONG SECONDARY
SCHOOLS STUDENTS IN KISII DISTRICT**

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ABSTRACT

This project is a study of the factors responsible for poor performance in chemistry. The need for the study was given impetus by media reports of mass failure in sciences and Mathematics in Kenya Secondary Schools.

The study had the following objectives:

1. To find out the parents' career and its influence on achievement score.
2. To investigate the students' preferred career.
3. To find out the availability of chemistry books.
4. To investigate the availability of laboratory apparatus and chemistry.
5. To find out the frequency of the laboratory experiments.
6. To find out the attitude of students towards chemistry to their teacher.
7. To investigate the teachers' academic qualifications.

Questionnaires were used to collect data for the study. The study reveals that father's occupation influences achievements of the child. Some students were found to have a negative attitude towards the subjects. Facilities are not adequate in some schools. Students do not have a role model to motivate them right from home and to some extent to the school. The researcher recommended for prior provision of facilities in school, regular inspection and enhancement of guidance and counseling in schools.