

**INVESTIGATION INTO FACTORS INFLUENCING STUDENTS PERFORMANCE IN
PHYSICS AND CHEMISTRY IN MATHIRA WEST DISTRICT, NYERI COUNTY**

BY

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ABSTRACT

The Vision 2030 is Kenya's blue print towards transforming the country into a middle income. This shall be achieved by ensuring that production of manufactured goods. The study's main objective was to investigate factors influencing performance in physics and chemistry among students in Mathira West district. The researcher took special interest in this district because she was quite familiar with the area being her home district. The researcher focused on provincial and district schools since most students joining this schools were from within the district. Therefore, performance in these subjects is of importance as such students are in a position to understand the problems in the district. Therefore, they would be in a position to provide solutions to problems in the district. A total of 600 respondents were interviewed during the study where several variables were investigated. The variables investigated included influence of factors as KCPE performance, attitude towards the subjects on performance in physics and chemistry.