

**AN INVESTIGATION INTO INFLUENCE OF TEACHING METHODS TO
STUDENTS' ATTITUDE TOWARDS LEARNING OF PHYSICS IN SECONDARY
SCHOOLS IN MWINGI CENTRAL DISTRICT.**

BY

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ABSTRACT

The place of physics in the curriculum and the attitude of the students studying it have been identified as needing special attention. Physics is widely recognized by students, parents and teachers to be the important qualification for employment or for further studies. Many teachers teach physics without knowing enough about the subject or about the current ideas of teaching it. The purpose of this study was to investigate the students' attitude towards learning of physics in Mwingi Central District as influenced by teaching methods. The study targeted 37 schools, 60 teachers and 2000 students. The instruments for the study were questionnaires, interviews for teachers and document analysis guide. Data were analyzed using descriptive statistics. The statistics calculated were frequencies, means and percentages. The study established that methods of teaching affects learners' attitude towards physics. The study recommends use of interactive methods in teaching of physics to boost students' interest in physics. The study further recommends that more teachers be recruited since this would have direct impact on students' attitude through a change of teaching methods, and teachers with high experience in physics.