

**THE IMPACT OF SYMPOSIUMS AND SCIENCE CONGRESS IN
THE TEACHING AND LEARNING OF PHYSICS IN SECONDARY
SCHOOLS IN KENYENYA DIVISION, KISII COUNTY.**

BY

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ABSTRACT

This research study shall be carried out to find out the impact of science congresses and symposium in the teaching and learning of physics in Kenya Division, Kisii County. The respondents will be students, physics teachers and head teachers who shall provide information for this research. The knowledge one acquires during symposium and science congress is the focus of science classroom from rote method of memorizing to engaging student in complete scientific practice in which they construct and justify knowledge claim. Students involved in co-operative learning methods have positive attitudes towards physics. This method of learning provides a means of improving students' achievement compared to traditional lecture approaches to teaching learning of physics (Unitying, 1993:34). Despite all efforts to promote science congress and symposium there has been a sharp decline in performance in sciences within schools. Stratified random sampling shall be used to select schools to participate in the study. Data shall be collected by use of questionnaires and tabulated using percentages, frequency tables and pie charts. The expected results will give a guideline on how performance in physics can be improved.