

Running Head: THE IMPACT OF ICT ON STUDENTS' ACADEMIC PERFORMANCE AND  
INTEREST IN SCIENCE

The Impact of ICT on the Academic Performance and Interest of Form 2 students when exposed  
to the unit entitled "A Healthy Life."

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### **ABSTRACT**

The study was designed to investigate the effect of Information Communication Technology (ICT) used to teach a unit in Science entitled "A Healthy Life." The study sought to determine the students' academic performance and interest at the end of the intervention. The study was conducted over a period of four weeks with nine lessons, and involved a sample population of 35 boys. Students' academic performance was analysed using an end of summative test. Students' interest was analysed using the scores of a pre and post Likert questionnaire as well as guided and free response journals.

The study showed that the use of ICT had a significant effect on students' interest since the null hypothesis was rejected. There was an impact on students' academic performance as 91% gained more than 50% in the one shot post- test with 51% attaining grade "B."

Findings showed that teachers should be encouraged to use new and alternative methods, rather than traditional chalk and talk because ICT had a positive effect on students' interest and academic achievements.