## USING INSTRUCTIONAL MULTIMEDIA TO AROUSE THE INTEREST OF HIGH SCHOOL STUDENTS' IN TEACHING AND LEARNING AT ANTOA SENIOR HIGH SCHOOL

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## ABSTRACT

The purpose of the study is to arouse the interest of High School students of Antoa Senior High School in the teaching and learning. The instruments used for the collection of such data in this research were observation, interview, and class exercises. These interventional designs and mechanisms were implemented to solve the research problem. The use of PowerPoint to present lessons and various subjects in high school education curriculum. The research was conducted to follow the descriptive research design. The study was conducted at Antoa Senior High School. The entire high school students of about 700 were used as the population for this research work. A non random purposive sampling method was used to select eighty (80) students. The researcher employed various techniques and instruments to gather data in aid of rectifying the situation at hand. The instruments used for data collection were questionnaire, interview, observation, and teacher-made test. Descriptive approach was used to analyze the data. The data was converted into tables for easy analysis and presentation. These tables were converted into bar graphs for visual presentation and interpretation. In all, the study brought to light these findings: Students no longer capitulate but rather show great interest in class when PowerPoint is used to present lessons and various subjects significantly improved students' performance. Also, the use of Activity method to teach lessons increases participation and greatly improves the academic performance of students.

Keywords: Instructional Multimedia, Teaching and Learning, Senior High School (SHS).