

## STUDENTS' ATTITUDE TOWARDS SCIENCE SUBJECTS IN SENIOR SECONDARY SCHOOLS IN ADAMAWA STATE, NIGERIA

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### ABSTRACT

The study investigated the attitude of students toward science subjects in senior secondary schools in Adamawa state. Three objectives were raised and to these objectives one research question and two hypotheses were raised. The target population was all the Adamawa state government secondary school students. The study is survey type which used stratified random sampling technique to select a sample of 250 science students. These students responded to valid and reliable instrument known as Science Students' Attitude Questionnaire (SSAQ). The data obtained were subjected to descriptive statistics as well as t-test and chi-square test. The results showed that students in Adamawa state have positive attitude towards science subjects and gender has significant effect ( $p < 0.05$ ) on their attitude. The results indicated that boys have more positive attitude toward science subjects than their girls' counterpart. Age difference among boys and girls in the sampled secondary schools in Adamawa state does not have influence on their attitude toward the study of science subjects. Based on the results of this study recommendations were made on how positive attitude of students can be maintained and improved upon particularly the attitude of girls in Adamawa state.

**KEYWORDS:** Students Attitude, Science Education, Education