

# INFLUENCE OF CLASSROOM MANAGEMENT ON STUDENTS' ATTITUDE TOWARDS LEARNING SCIENCE IN SENIOR SECONDARY SCHOOLS IN NIGERIA

#### Aliyu Taiwo

Lead City University, **NIGERIA Email:** aliyutaiwo2013@gmail.com

#### Akuche Ukamaka

Lead City University, **NIGERIA Email:** akucheukamakae@gmail.com

### Muhammad Abdallah

Lead City University, **NIGERIA Email:** abdallahmuhd@yahoo.com

## **ABSTRACT**

The problem of students' attitude towards learning in the science arm of secondary schools has been a subject of concern and discuss. Many studies have been carried out to investigate factors that affect students' attitude towards learning but very few have considered the role of classroom management. This study therefore investigated the influence of classroom management factors on students' attitude towards learning science in senior secondary schools, Nigeria. Two research questions were raised and answered, and three hypotheses were formulated and tested to guide the study at .05 level of significance. The study used the descriptive research design. A sample of 6349 students and teachers was utilized for the study. The research instrument used for data collection was the questionnaire titled: Classroom Management and Students' Attitude Towards Learning Science Questionnaire (CMSAQ). The instrument was subjected to face and content validity; Cronbach Alpha reliability analysis which yielded 0.84 coefficient. The data collected were analyzed using descriptive statistics, multiple regression and independent t-test statistics. The results using multiple regression revealed that significant influence exists for the independent variable (classroom management, r=0.405, p<0.05). The mean difference in the opinions of the respondents regarding high-stakes tests were higher for teachers ( $\overline{X}$ =55.68, SD=8.09) than students  $(\bar{X}=53.54, SD=9.49)$ ,  $t_{(6347)}=-6.268$ , p>0.05, F=45.3363, p=.250), however there was no significant difference. In conclusion, classroom management have significant influence on students' attitude towards learning science. Therefore, it is recommended among others, that teachers and educators should pay attention to the effects of classroom management strategies in their schools.

Keywords: Classroom Management, Students' Attitude towards Learning Science