

IMPACT OF SMART PHONE USAGE ON ACADEMIC PERFORMANCE OF BIOLOGY STUDENTS IN FEDERAL COLLEGE OF EDUCATION, ZARIA, KADUNA STATE

Anyanwu Raymond Ifeanyi

Federal College of Education Zaria, Kaduna State,

Corresponding Author's email: anyaray1@gmail.com



Abstract

This study examined the impact of smart phone usage on academic performance of biology students in Federal College of Education, Zaria, Kaduna State. The study sought to identify the purposes for which Biology students use smart phones as it relates to their academics and how such usage affects their academic performance. The study was guided by research questions and two hypotheses. A descriptive survey design was utilized in the study. Population for the study was 3,744 NCE student of the department of Biology, from which 360 NCE II students were selected using Taro and Yemane (1967) sampling method. Data was collected using a self-structured questionnaire entitled Use of Smart Phone and Academic Performance Questionnaire (SPUSAPQ). The data collected was analysed using frequency and percentages for the research questions, while Chi-square (X^2) was used to test the hypotheses. Findings revealed that most of Biology students own smart-phone which they use for different reasons, academic purposes inclusive. In addition, smart phone exerts some influence on academic performance of biology students, which could be positive or negative, depending on usage. Recommendations were proffered which include since social networks provide a better and convenient platform for a library to reach out to its users with much ease, and the college academic board might need to consider smart phone devices as a possible learning tool in the course of developing academic content. This research concludes that should start considering users of mobile phone when developing academic programs since these devices are proven to be effective academic tool.

Keywords: *Academic performance, Biology, Student, Smart phone*