

Olufemi Adebayo

The Impact of ICT Integration on Students' Academic Performance in Business Subjects. A Case Study of Secondary Schools in Lagos, Nigeria

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The Impact of ICT integration on students' Academic performance in Business Subjects

- A case study of Secondary schools in Lagos, Nigeria

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Abstract

Information and Communication Technology is the building block for today's society as it infiltrates every aspect of life. So far countless efforts have been taken and strategies formulated to make its use widespread. The impact on ICT on academic performance, especially for the younger generation is one of the areas that must be studied and understood. This study was to determine the impact of ICT integration on students' academic performance in business subjects - A case study of secondary schools in Lagos state, Nigeria.

The study employed mixed method to analyse the impact of ICT integration on students' academic performance in Business subjects in Secondary schools. A descriptive study survey was conducted among 150 respondents; students and teachers using structured questionnaires and in-depth interview that looked into their demographics, attitude of ICT application, availability of ICT facilities and utilization. A mixture of cluster and random probability sampling techniques was used. Data were analysed using Statistical analysis was done using IBM SPSS (Version 21). Data were summarized using proportion, percentages and mean. T-test was used for associations at significant level of $p < 0.05$.

All participants chosen for the study responded (100%). The survey revealed that; the availability of ICT facilities was moderate though usage was low. There was no difference in the mean usage of ICT for both students and teachers. Also, there was no relationship between academic performance of students using scores in the Business subjects from ten years apart and ICT usage. Therefore, Students' academic performance has no relationship with the use of ICT in secondary schools in Lagos State Nigeria.

Keywords: ICT, Integration, Academic performance

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