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COMPUTER EDUCATION IN NIGERIA: STRATEGIES FOR IMPROVING RESOURCE UTILIZATION

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ABSTRACT

Nigeria has been aspiring and looking forward to the day when it will become a scientifically and technologically developed nation. However through quality education and effective utilization of the laboratory, it is possible to reach this goal. The objective of this paper is to look at the factors militating against the attainment of this goal, to identify the sources of instructional materials in tertiary institutions and their utilization, and also to proffer strategies for improving utilization of laboratory resources.

INTRODUCTION

The vision of today's education is to ensure that students are Scientifically literate to cope with the Technological age. Nigeria has been aspiring and looking forward to the day when it will become a scientifically and Technologically developed Nation. This development one way or the other depends heavily on the qualitative education that the students acquire through the effective utilization of the Information and Communication and Technology. This in turn will promote the teaching and learning of computer for meaningful human and national development.

Whether an organization is acquiring small, medium or large scale computer system, a great deal of detailed planning and preparation for the facilities and their use need to be carried out to ensure that the set goals are achieved smoothly and efficiently; (Oliver and Chapman, 1990). This is what is needed for our school system in Nigeria.

In this paper, the factors militating against the attainment of this goal shall be identified and proffer strategies for improving utilization of laboratory resources.