



STRATEGIES FOR MAKING SCIENCE TECHNOLOGY AND MATHEMATICS
EDUCATION ACCESSIBLE TO ALL CITIZENS

DANIEL BUBA MSHELIA

BIOLOGY DEPARTMENT FCE (T) GOMB

danielmshelia63@yahoo.com: 08023576513

Abstract

Science Technology and Mathematics (STM) Education is geared towards producing Nigerians who are creative, analytical and rational. It will lead to empowerment in general sense of citizens for decision making. It is made accessible to all. This research tries to bring out all the strategies for making STM accessible to all sundry. The method used includes enabling policy, provision of resources and adequate curriculum delivery were discussed. In order to make STM readily available to all people, the mentioned curriculum was established, use of inquiry method of scientific context based, the use of adequate resources to support STM teaching and learning, effective deployment of ICT and social media for disseminating STM information to all irrespective of time and place, space and distance. Those resource needed among others are, adequate material resources for teaching and learning STM and recruitment of adequate number of qualified STM teachers.

Introduction

Science, Technology and Mathematics have become inseparable from modern economy, Nations of the world are today being classified as being developed based Aon their technologies and industries which both a relationship with the economy. The relationship between the number of Science, Technology and Mathematics (STM) Education related research personnel and wealth of a nation is well established. Both industrial and economic development is only possible if a

country is mathematically well served by its scientists and technologist. Therefore, by the nature of STM the management and control of the society's resources anchors seriously on STM education. Ugwada and Odo (2014) are of the view that the major aim of teaching STM to all children is to resolve societal problems. Therefore STM education has made some important foot print in the development of a democratic society. The STM education is geared towards producing people who are creative, analytical and rational.

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