

SCIENCE EDUCATION THROUGH OPEN AND DISTANCE LEARNING AT NATIONAL OPEN UNIVERSITY OF NIGERIA

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ABSTRACT

Open and distance learning (ODL) has become widely accepted as an alternative medium for the teaching and learning of many disciplines including science. The use of multi-media for transactions has made open and distance learning effective in the delivery of courses requiring intensive practical and face- to- face interactions. Despite the potentials of the media and the self- learning nature of the study materials/ practical manuals, many obstacles have been encountered in teaching practical based courses in science. This paper discussed the challenges of teaching and learning science courses through open and distance learning at National Open University of Nigeria. Recommendations were made for the provision of adequate instructional materials, science laboratories and training of tutorial facilitators.

KEYWORDS: National Open University of Nigeria, Open and Distance Learning, Science Education