

جامعة السودان للعلوم
التكنولوجيا
كلية الدراسات العليا
كلية التربية

تقويم مدى توافر الأجهزة والمعدات
التعليمية واستخداماتها في كليات
التربية في الجامعات الحكومية
بولاية الخرطوم

بحث مقدم لنيل درجة الماجستير في التربية - تكنولوجيا
التعليم

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1428 هـ - 2007 م

After Completing this study in its theoretical and field work, the researcher analysed the obtained data and reached the following results:

- a. There is no specific centre for educational technology in the Ministry of Higher Education; this has negatively affected the availability of educational technology facilities in the government universities in the state of Khartoum .
- b. the academic staff of the universities do not use the educational technology in their teaching even Though they have the required ability and capability .
- c. The main factors that undermine the proper use of educational technology are :
 1. There is not enough equipment of educational technology Limited chances for the staff training .
 2. scarcity in specialists and technicians in teaching aids.

The researcher has thus come out with the following recommendations :

- 1- It is essential to establish a main centre for educational technology at the Ministry of Higher Education .
- 2- A new policy for the retraining of staff in the use of this technology has to be adopted by the Ministry of Higher Education
- 3- Appropriate plans with reasonable funds have to be set up to

provide the technology and its use in the different aspects of the teaching process.

Abstract

This study aims at evaluating the availability of the teaching equipments and instruments in the faculties of education in the government universities in the State of Khartoum with the view of achieving the following objectives :

- 1. To emphasize the positive role of using educational technology in teaching at the faculties of education .**
- 2. To find out the present situation of the availability of teaching technology at the faculties of education at the government universities in Khartoum State.**
- 3 To find out The extent the teaching staff use this technology in teaching theoretical lessons .**
- 4. To find out the role played by the Ministry of Higher education , universities, and faculties in training the teaching staff in using educational technology.**

The researcher implemented the descriptive analytical method. He used two questionnaires : one for the academic staff of the faculties of education , and the other for technicians and specialists in educational technology at the faculties of education .

The researcher has also carried out interviews with the director of the training department in the Ministry of Higher

Education, the assistant director of the Centre for Promoting the Performance of the Teaching Staff , some faculty deans and educational administrators.

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Evaluating the Availability of Teaching Equipments and Instruments in Faculties of Education at Government Universities in Khartoum State

**Thesis Submitted for Master Degree
in Educational Technology**

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1428 AH – 2007 AD

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2007 م

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