آيـــــــــــــة

بسم الله الرحمن الرحيم

قال تعالي :

(الحمد لله رب العالمين)

صدق الله العظيم

الآية {1} سورة الفاتحة

DEDICATION

I dictate this work to Utaz Abdalateef Omer HasabAllah , Mama Nawal Mohammed Fadlh ,My wife (Manahil) , my mother (Batool), my late father,

, and

My four kids Saied, Fatima, Amina and Mahaba

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Abstract

This research focuses on the readiness of the governmental colleges of education in Khartoum state(Sudan) to prepare teachers capable to use ICT in secondary schools. The researcher used descriptive method to investigate current status of the three colleges(Khartoum University, Sudan University for Science and Technology and Bahri University) which selected randomly to be the sample of this study. The researcher used questionnaires (one for the students -125 students- and the other is for teachers trainers -16), interviews with the managers and observation. Also the the researcher used SPSS to analyses the data

Summary of the Findings of the study:

5-2-1 ICT Infrastructure at the colleges of education:

Colleges need more equipment (more computers, interactive white boards, digital cameras, digital video cameras, video conferencing systems, VLS (virtual Learning Systems, Etc.

1- Colleges need more accurate more reliable equipment.

2- The subjects' coverage software is not available only computer science subject(word processing, excel, power point, ..etc.) is used to train the student teachers.

3- Internet access is not available for student teacher at two universities out of three-the sample.

5-2-2 Syllabuses

1- The syllabuses are not up to date, most of the students can't use the Technological devises confidently. Also, they concentrated on computer science subjects, and administration uses of computers.

2- The pedagogical aspect is almost absent in the syllabuses. The subjects' coverage software is not available but only computer science software. So teachers' trainers

5-2-3 Teachers' Trainers

1- Teachers' trainers need training courses in technological and pedagogical aspects

2- Teachers' trainers don't have pedagogical and technological support. .

3- Teachers' trainers need time and financial support.

المستخلص

يهدف هدا البحث لدراسة واقع كليات التربية بالجامعات الحكومية بولاية الخرطوم ومدي جاهزيتها لاعداد معلمين قادرين على استخدام تقنيات المعلومات والاتصالات في التدريس في المدارس الثانوية . وقد استخدم الباحث المنهج الوصفي لملاءمته لمثل هده الدراسات. كما استخدم الباحث الاستبانة كأداة رئيسية بالاضافة للمقابلة والملاحظة.

هدا بالاضافة للمقارنة التي عقدها الباحث بين المؤسسات الثلاث التي اختارها عشوائيا لتكون عينة للدراسة(جامعة الخرطوم , جامعة السودان للعلوم و التكنولوجيا وجامعة بحري).وقد شملت العينة على 125 طالبا و 16 مدربا بالضافة لرؤساء الاقسام الثلاثة. وقد خلصت الدراسة للنتائج الآتية:

البنية التحتية:

-كليات التربية بولاية الخرطوم في حاجة لمزيد من المعدات والمعامل.

-هناك حاجة لمعدات اكثر جودة ودقة وحداثة.

المقررات:

- المقررات في حاجة الى تقويم وتحديث . كل الطلاب لا يجيدون الستخدام اكثر المعدات.

-الجانب التربوي أي استخدام التقنيات الحديثة في تدريس المقررات الدراسية يكاد يكون غير مضمنا في المقررات.

المدربون:

- المدربون في حاجة لمزيد من التدريب خاصة فيما يتعلق باستخدام التقنيات في تدريس المقررات الدراسية.

- المدربون والمتدربون في حاجة للدعم التقني والفني التربوي

- المدربون في حاجة للمزيد من الوقت والدعم المادي

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