الايه

بسم الله الرحمن الرحيم

قال تعالى:

(نَـرْفَـعُ دَرَجَـاتٍ مّـن نّـشَـآءُ وَفَـوْقَ كُـلّ ذِي عِـلْمٍ عَـلِـيمٌ)

{سورة: يوسف – الايه 76}

Dedication

I would like to dedicate this study for everyone knows how its importance in my life.

Abstract

Education services are the key of development in rural communicates. In Sudan primary education is compulsory, it suffers from many problems like other developed countries these problems are: inadequate budgets, lack of schools and teaching staff, low income of family, high illiteracy rates…..etc. Optimum use of existing resources is the key of solution of the above problems.

In this study many criteria had been designed to study the location and capacity of schools, teacher's number and population at one region. Beneficiaries from high potential for geographic information systems. Geographic information systems (GIS) had been used to develop criteria model to support decision making.

The study depend on the descriptive analytical method for analysis of data collected,

The study had shown the distribution of schools is improper to serve the population and bad distribution of teachers, although number of teacher exceeds from the required number.

المستخلص

الخدمات التعليميه تعتبر مفتاح التنميه فى المجتمعات الريفيه،فى السودان التعليم الابتدائى الزامى للمواطنين غير انه يعانى من بعض المشاكل حاله حال الدول الناميه،ومثال لهذ المشاكل النقص فى الميزانيات،قله المدارس والمعلمين،محددوديه دخل الاسره وارتفاع نسبه الاميه.....الخ.الاستخدام الافضل للموارد يمكن ان يكون مفتاح الحل لمثل هذه المشاكل

فى هذه الدراسه تم تصميم بعض المعايير لدراسه مواقع وسعه المدارس، عدد المعلمين،سكان الحى الواحد.مستفيدين من الامكانيات العاليه للنظم المعلومات الجغرافيه(GIS).بحيث تم استخدامه لعمل نموزج يدعم عمليه اتخاذ القرار.

واعتمدت الدراسه فى منهجها على الاسلوب الوصفى التحليلى فى اطار تحليل البيانات التى تم جمعها.

واظهرت الدراسه ان توزيع المدارس غير ملائم لخدمه سكان المنطقه،كما اوضحت ايضا سوء توزيع المعلمين على الرغم من ظهور زياده فى عددهم عن العدد المطلوب.

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