

## **Utilization of ICT and Students Performance in Rural Secondary Schools in Nebbi District**

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**Keywords:** *Information and Communications Technology, performance, teachers' knowledge, technical support, ICT infrastructure, utilization.*

### **Introduction**

The study was about the utilization of Information and Communications Technology and performance of selected rural secondary schools in Nebbi District,

### **Objectives**

1. to establish how ICT technical support influenced the utilization of ICT in selected rural secondary schools in Nebbi District,
2. to examine how the level of ICT teacher's knowledge and skill influenced the utilization of ICT in selected rural secondary schools in Nebbi District, and
3. to examine how ICT infrastructure influenced the utilization of ICT in selected rural secondary schools in Nebbi District.

## **Methodology**

The study adopted a cross-sectional research design. The population was 340 and the sample size was 181 respondents. Data were collected using self-administered questionnaires and an interview guide.

## **Key findings**

The study revealed that integrating ICT in teaching made learning more effective, that using ICT helped teachers to improve teaching, that the use of ICT improved the quality of teaching, that the use of ICT helped to prepare teaching resources and materials. It also revealed that ICT use increased the sustainability of school resources and that ICT use allowed students to be more creative and imaginative.

## **Key recommendation**

The study recommended that schools need to partner or enter into Memoranda of Understanding with local IT companies for the supply of ICT gadgets and other tools at reasonable prices. The study also recommended that more ICT teachers should be employed and trained in the basics of ICT use in teaching and learning.

## **Key references**

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