

## **EDUCATIONAL TECHNOLOGY USAGE IN HIGHER EDUCATION INSTITUTIONS: A CASE STUDY**

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### **ABSTRACT**

*Background: digital technology plays an important role in higher education institutions. Objective: this study investigate show students and instructors are using digital tools, for what purposes they use digital technology and to what extent digital technologies adopted in higher education. Methodology: structural equation modeling was used; triangulation approaches, data have been collected from the students (n= 168), instructors (n=64) using a survey questionnaires and an in-depth interviews with students, instructors. Data was analyzed using SPSSv26.Result: Based on the data analysis more than 88.09 % of students use digital tools for non-academic purposes(for entertainment),like playing games, online chatting with their friends, watching videos (movies),telegram, face book for personal or social use. However digital tools have a great impact on student academic achievement especially for students who score in GPA are greater than 3.5. Conclusion: higher education students have access to digital tools like the internet, desktop computers (1:6), laptops (4.16 %) and mobile devices (97.61 %). But 88.09 % of learners use educational technology for enjoyment purposes. The digital competency of instructors and students are very low. (74.21 % of instructors not use digital tools in the Classroom)*

**KEYWORDS:** *Digital Technology, Digital Transformation, Digital Competency, Academic, Non-Academic*

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