

# **The Potential of Web 2.0 for building HIV/AIDS Preventive Knowledge network among students and teachers in Uganda**

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## **Abstract**

ICT in Ugandan high schools was introduced in 1995 by development partners in few selected schools. ICT is now widely used by many high schools and higher educational institutions. ICT education in high schools mainly focuses on teaching of office applications to students and use of Internet for communication and research. ICT has potential to solve social problems when it is positively used to construct solution to an existing societal problem. We want to explore the opportunities web 2.0 can bring to learning environment for HIV/AIDS education and counseling services. ICT can be a very useful tool for support of HIV/AIDS education program through development of interactive multimedia software environment for teaching, guidance and counseling and social networking among children in high schools. The software environment based on web 2.0 platform has potential of promoting interaction among children and teachers to generate and share knowledge regarding HIV/AIDS preventive education and counseling support at schools.