

A Kenyan Cloud School. Massive Open Online & Ongoing Courses for Blended and Lifelong Learning

William Jobe

Abstract

This research describes the predicted outcomes of a Kenyan Cloud School (KCS), which is a MOOC that contains all courses taught at the secondary school level in Kenya. This MOOC will consist of online, ongoing subjects in both English and Kiswahili. The KCS subjects offer self-testing and peer assessment to maximize scalability, and digital badges to show progress and completion to recognize and validate non-formal learning. The KCS uses the Moodle LMS with responsive web design to increase ubiquitous access from any device. Access is free and open, and the KCS intends to be a contextualized open educational resource for formal secondary institutions to support blended learning and a free source of non-formal education for lifelong learning. The expected outcomes are that this effort will reduce secondary school dropout rates, improve test scores, become a quality resource for blended learning, as well as validate and recognize lifelong learning in Kenya.

Keywords: Blended Learning; Digital Badges; ICT4E; Lifelong Learning; MOOC; OER

Full text: <https://openpraxis.org/index.php/OpenPraxis/article/view/86>