

ZMATH 2015c.00835

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Developing statistics education in Kenya through technological innovations at all academic levels.

Technol. Innov. Stat. Educ. 7, No. 2, 8 p., electronic only (2013).

Summary: It is well recognised that statistics teaching in Kenya needs to change, in both the course content and in the approaches to teaching. Also clear is the important role that can be played through the recent wide availability of modern technology to students at all levels. A wide range of resources are available and various initiatives have also recently been undertaken. However, the system has remained resistant to change. The case is made that teaching and learning of statistics could benefit from initiatives that cut across all educational levels from school through undergraduate to MSc and PhD.

Classification: K15 U75 D35

Keywords: statistics education; innovation; information technology; computer as educational medium; statistical software; computer assisted statistics textbook; strengthening maths and science in secondary education; teacher training; university teaching; upper secondary; educational policy; educational reform; teaching; curriculum development

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