

Effects of Teaching of Mathematics on Innovation; Case Study of Kenyan Universities  
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Abstract.

Mathematics is a core subject in the life of a student (innovator or innovator to be). Poor performance in the subject leads to minimal opportunities to join high class institutions which indeed offer the training grounds for innovation. Thus the subject has acted as a hindrance to innovation.

Engineering students (and other fields) are taught math's courses and poor performance in them leads to poor or low degree and lack of motivation on the student thus less chance for any innovation. Good examples are Issac Newton and Charles Darwin who excelled in mathematics and whose discoveries range include ones in mathematics.

The major cause of poor performance or negative attitude to the subject is the mode of teaching of the subject.

In this paper, we seek to address this issue and make suggestions on how teaching of the subject can encourage and lead to innovations.