

Post Covid -19 Pandemic Economy: Building Resiliency in Teaching and Learning environment and Compliance with Infrastructure requirement in Universities in Kenya

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Abstract

The universities in Kenya have been affected by recent outbreak of Covid – 19 pandemic. Building of resilient learning environment are essential in preventing and reducing the severity of educational problems such as disruptions and closures. Equipping learning institutions with coping skills and protective support systems can help them react positively to changes and obstacles in provision of education in extreme events or sudden shocks. Resiliency covers not only the ability to be able to persist and bounce back, but also the ability to learn from and respond and bounce back better. The paper looks at policy and practices for resiliency; Coping skills and support systems in universities; Compliance to operational resiliency in universities; challenges for achieving infrastructure resiliency and mechanism for improving infrastructure during the pandemic. This systematic review studies of primary and secondary data was used in this study. The primary data was sources included discussions, checklist and observations while secondary data sources included retrieval from journals, books and internet sources. The results show that clear policy framework such as physical distancing, staggering start of opening days and use of temporary open places. The coping skill is being enhanced through training and use of ICT and other digital systems. Though finances has been a challenge government is putting mechanism in place such as offering financial breaks for attachment and other support programs. It was recommended that the Universities sub – sector accept the risk and manage internal challenges with resources available and then seek external funding for investment in infrastructure resilient systems.

Key Words: Compliance; Covid–19; Education; Infrastructure; Learning Environment; Teaching.