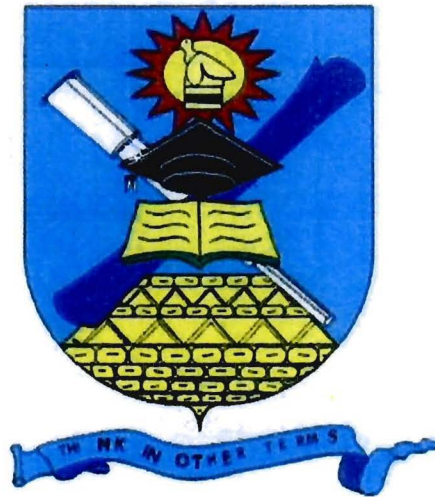


# National University of Science and Technology



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Faculty of Applied Sciences: Computer Science Department

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## Assessing the impact of adopting ICTs on the new curriculum implementation A case of Hurungwe secondary schools Zimbabwe

**Name: Kiwa Fungai Jacqueline**

**Student ID: N01521965D**

**Supervisor: Dr S. Nleya**

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## ABSTRACT

*This paper explores why measuring the impacts of information and communication technology (ICT) is important for the enhancement of the new curriculum in education and why it is statistically challenging. Measuring impacts in any field is difficult, but for ICT there are added complications because of its diversity and rapidly changing nature. A number of impact areas are identified in Chapter one, and their relationships explored, in the context of their place in the social, economic and environmental realms. The result is a complex web of relationships between individual impact areas, such as economic growth and poverty alleviation, and background factors, such as a country's level of education and government regulation. The paper outlines the background of the study together with the research problem and sub-problems. It goes on to give the problem statement, aim of the study, objectives, research hypothesis, significance and the study delimitation. A review of the literature is then followed by a brief synopsis of the conceptual framework. The methodology comes in the form of basing on the research questions, the different uses of ICTs in learning and knowledge attaining at secondary schools, the ways in which ICT tools have been integrated in the new curriculum learning at secondary schools and the ways of exploring options and possibilities of harnessing ICTs to more effectively impact on economic development and transformation of the education sector will be established. The information used is based on schools that have already implemented the new curriculum and have results to show what the new curriculum has produced. There are some schools that have implemented the new curriculum in 2017, they are also included in the research findings. These results will aid in comparison of what was attained in the new curriculum and what was attained in the old curriculum.*