



National University of Science and Technology

**Challenges faced in the teaching of Computer
Studies: a case for Secondary Schools in
Nketa Cluster.**

By

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ABSTRACT

The introduction of Computer Studies into the curriculum continues to be lauded as having the potential to dramatically transform learners' view of the world. This qualitative study sought to explore the challenges faced in the teaching of Computer Studies in urban secondary schools. Five School Heads and a District Education Officer, purposive selected, were interviewed during the month of March 2014. Teachers and Head of Departments were given questionnaires and data from learners was gathered using observation method. The results showed that the qualifications of teachers and the availability of resources were the major challenges. Computer education was associated with enhanced student interest and motivation and increased student engagement. Teachers also cited poor salaries which are reducing their desire to teach effectively. Concerns were expressed about negative consequences from the perception of administrators on the use of computers towards student learning. For effective use of ICT in all subjects, it was recommended that teacher training be oriented towards developing skills in pedagogy related to ICT use. In addition, the ministry should deliberately increase enrolment of candidates for Computer Studies in the teachers college.

Key words: Computer Studies, Challenges, Secondary School, Qualitative approach.