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**ENHANCING TRANSFORMATIVE SCIENCE
EDUCATION IN NIGERIA
THROUGH THE USE OF SCIENTIFIC PROCESS SKILLS**

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Abstract

Science and technology have long been recognized as the engine that drives the economy that can transform a nation. However, in Nigeria, science education has undergone strains and stresses. It is unfortunate that all is not well with science teaching and learning in the Nigerian classrooms after five decades of independence. Thus, this paper discussed the rationale for transformative science education in Nigeria. As one of the ways of ameliorating a change, the paper examined how scientific process skills can be used as a tool for transformative science teaching and learning. It explained the concept of scientific process skills and gave some recommendations on ways the skills can be utilized to bring about transformative teaching and learning in Nigeria.