

Mathematics Education: A Panacea for Sustainable Development

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Abstract

The progress of any society depends to a large extent on how her educational system responds to development in a sustainable pattern. Mathematics education is a discipline which is vital to the sustainability of a nation's development, particularly due to its contributions to the training of manpower in the fundamental basics of science and technology as vital tools useful in every sphere of life. This paper therefore highlighted the importance of mathematics education being a panacea for sustaining the development in our society. Some of the challenges facing mathematics education were also stated to bring about factors militating against mathematics education in the realization and achievement of sustainable development. Recommendations on how mathematics education can be improved in general were highlighted. These include: Teaching of mathematics to be done by trained mathematics teachers only; provisions of facilities and laboratories for mathematics teaching and learning; motivation of teachers in terms of remunerations and encouragement of students to overcome their phobia in learning mathematics for sustainable development of the society.

Key words: Development, Education, Mathematics, Sustainability.