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A paradigm shift in mathematics education in the service of sustainable development.

Connect 29, No. 1-2, 4-7 (2004).

Current literature, conferences and meetings reflect a universal enthusiasm calling for radical shifts in the content and conduct of education to allow all world citizens to successfully face up to globalization. Within this context and reacting to the swirl of changes which have taken place in the last decades of the 20th century in mathematics education, it is necessary to address the need to shift the culture of mathematics teaching and learning to suit the new modes of development and the reform features of globalization, focusing on four aspects: The concept of globalization - Questions raised about mathematics education - Examples of changes in mathematics education - Guidelines towards a paradigm shift. (orig.)

Classification: D30 C60 B10 A40

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