

However, education expert Graeme Bloch said more needed to be done to understand why mathematics and science education was lagging. The department should devise plans to convince more pupils to pursue the subjects, instead of discussing policy, Dr Bloch said.

Marissa Rollnick, director of Wits University's Marang Centre for Science and Mathematics Education, said SA was "facing a crisis". At Wits, a maximum of 10 or 11 students specialised in science education annually, and for post-graduate certificates "four students is a good year".

Improving the quantity and quality of teachers was the "key strategic leverage point" to better results, Prof Rollnick said. For existing teachers, content knowledge was an issue, with most pupils being taught "by rote".

Source: *Business Day* via I-Net Bridge

For more, visit: <https://www.bizcommunity.com>