THE STAR WORKPLACE

2016/12/08

Page: 4



AVE: 15461.26 (ZAR)

## Pupils and teachers get a technology boost to improve results

THE NATIONAL Department of Basic Education (DBE) awarded Sangari iBox and student response clickers to the top five performing schools in South Africa.

The devices were awarded to Eunice Secondary, Danville Park Girls High, Jan Kriel Skool and Westerford High School during the National Education Excellence Awards held recently.

"Sangari's iBox were selected as an appropriate award because they instantaneously transform any classroom into a fully interactive classroom with CAPS-aligned lesson content and other imbedded learning material to assist teachers with curriculum delivery," said Palesa Tyobeka, deputy director-general: district co-ordinator, monitoring and support, Department of Basic Education

"The Clickers alleviate the administration burden of marking assessments, reporting results and monitoring learner progress

and to ensure students fully grasp the subject matter.

"The Clickers also shorten the turnaround time taken for teachers to deliver assessment and reports."

Sangari delivered the equipment and provided training to ensure that the teachers are fully competent in the use of the equipment. The iBox, an all-inclusive portable multimedia device, makes available a hub of information that advances teacher proficiency by assisting them with curriculum delivery.

According to Alan Rehbock of Sangari South Africa, the comprehensive STEM (science, technology, engineering and mathematics) lesson content makes it easy for teachers, as it is carefully organised by subject, grade, term, and week, according to the CAPS curriculum for mathematics, mathematical literacy, physical science, natural science and life science lessons for grades 1 to 12.

Sangari content comprises over 30 000 PowerPoint slides, and

includes lesson and experiment videos, animations and simula-

Lessons are followed by on-screen assessments to ensure pupils fully grasp the subject matter, again saving educators time.

Teachers are also empowered with powerful interactive whiteboard software to enable them to present rich media lessons, annotate over any document, picture or video as well as manage any student's tablet computer from the board by means of the interactive pen.

"The electronic wireless Clickers are used by students to answer questions posed by the teacher. The real-time information provides teachers and learners with instant feedback giving an assessment of the students' learning.

"This allows teachers to make the necessary adjustments or repeat specific aspects of the subject," explains Rehbock.



The National Department of Basic Education awarded Sangari iBox and student response Clickers to top performing schools in South Africa.