

MOBILE LAB - SINCE 2002!

"The Mobile Laboratory Programme is invaluable and the learners make an extra effort not to miss their visits to the school. The laboratory technicians will do anything for the learners and go beyond the call of duty to help us. They even come when there is not a session scheduled if we need help." Mrs Ndlovu, Physical Science Educator, Eminyezaneni High School, Bruntville, KZN **Midlands**



Practical's demonstrated



1245

Kilometres travelled



31 579KM

9 Schools 100% pass rate for physical science



100%

38 Schools with a pass rate of over 80% for physical science





TECHNOLOGY

Preparation for a more technology dependent world.

"Technology alone is not going to improve student achievement. The best combination is great teachers working with technology to engage students in the pursuit of the learning they need"

▶ US Secretary for Education, Arne Duncan

2280 Hours

of unlimited access to wifi for learner support •••••

70

internet connected work stations

60

local primary and ECD teachers gaining digital literacy skills

••••••

•••••

28

assessment sessions run

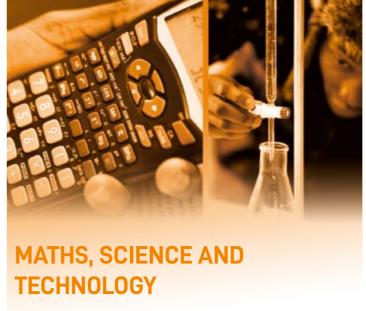
311

assessments passed

986

hours of computer facilitation

"Let's go and invent tomorrow instead of worrying about what happened yesterday" **Steve Jobs**



A unique residential, second chance model.

Mathematics is the door and key to the sciences. Roger Bacon

Full time residential students



Highest APS increase



Highest APS on completion



Greatest improvement in maths

45% 45%

Greatest improvement in science

42%

Number of students who achieved > 60% in science



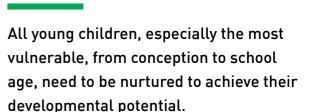
Number of students who achieved >60% in maths

Hours of career and study coaching



Number of online applications made





EARLY CHILDHOOD

DEVELOPMENT

When you pay attention to the beginning of the story, you can change the whole story. Raffi Cavoukian, singer and founder of Canada's Centre for Child Honouring

- Number of children reached through our programmes and services
- Number of children participating in playgroups



146

3148

Number of ECD Practitioners being trained across all programmes



Number of parent support group workshops run



Number of parents regularly attending parenting workshops



Number of days' classroom training



Number of ECD Certificates issued

378

Number pre-schools supported by the mobile toy library



Number of collective years ECD experience



Number of parents attending maths resource making workshops



Number of ECD Practitioners achieving a certificate in digital literacy



30



MIDLANDS COMMUNITY COLLEGE
WOULD LIKE TO ACKNOWLEDGE
OUR MANY DONORS AND
SUPPORTERS.
YOU ENABLE US TO CHANGE
LIVES, THANK YOU,

Abe Bailey Trust

AECI Community Education and Development Trust

Anglo-American Chairman's Fund

Claire Robinson

First Rand Foundation

Focus Project Management

Fulton Trust

Grindrod Family Centenary Trust

HCI Foundation

Hulamin Limited

ICDL

Investec Bank Limited

JDA Windeler Family Trust

Joan St. Leger Lindbergh Charitable Trust

Khanyisela Projects

Lady Usher Midlands Development Trust

Marc Eyres

Michaelhouse

Mondi

Mrs P J Brown National ECD Alliance

National Lotteries Commission

Nedbank Private Wealth Education Foundation

N3 Toll Concession (RF) Proprietary Limited

Oppenheimer Memorial Trust

P and C Cross Bequest

Rand Merchant Bank Fund

Rotary Club of Mooi River Midlands

RB Hagart Trust

Secret Santa Donors in the communities of Nottingham Road,

Howick and Mooi River

SA Institute of Chartered Accountants

Solon Foundation SA (NPC)

South African Institute of Civil Engineers

The Jim Joel Fund

The Robert Niven Trust

The Timothy Hancock Charitable Trust

UNICEF

Zenex Foundation

The Midlands Community College (MCC) is a sustainable, flourishing non-profit educational centre situated in Nottingham Road in the KwaZulu-Natal Midlands. We are accredited by the ETDP Seta and registered with the Department of Social Development as a non-profit organisation, NPO number 002361 NPO. Our registration with SARS as Public Benefit Organisation enables the issuing of S18A tax deductible certificates to our donors. We have an annual footprint of over 14 000 beneficiaries in the Early Childhood Development sector and the Maths, Science and Technology sector.

MATHS, SCIENCE AND TECHNOLOGY CENTRE OF EXCELLENCE

Grade 12 Mathematics, Science and Technology Upgrade Programme

A unique, residential programme that gives underperforming students a second chance to qualify for tertiary studies by upgrading their Grade 12 results in maths, science, English or life science. Since 1999 over 1500 students have passed through the programme. There has been a 100% pass rate and annually over 85% of students secure tertiary placements.

Mobile Laboratory Programme

One of the first of its kind in KwaZulu Natal, the Mobile Lab programme inspires enthusiasm and a love of science amongst the more than 8000 grade 10-12 learners who participate. The project brings science to life at more than 90 under-resourced schools and educators are supported through a series of workshops.

International Computer Driving Licence

The Midlands Community College boasts two stateof-the-art computer laboratories and is registered with the ICDL. We offer computers classes to the public as well as our resident grade 12 students.

The College also offers Maths and Science Holiday Camps as well as curriculum-aligned, computer-based/e-learning classes to primary school learners.

HIGHLIGHTS SCIENCE OLYMPIAD

In 2018 we ran a Science Olympiad at the College for the schools participating in our Mobile Laboratory. The Olympiad provides a platform for schools to pit their practical skills and knowledge against each other inspiring creativity and innovation.

EARLY CHILDHOOD DEVELOPMENT CENTRE OF EXCELLENCE

The Midlands Community College has been working in the ECD field since 1997 and is accredited to offer the nationally recognised Further Education and Training Certificate in Early Childhood Development (ECD), NQF Level 4, SAQA ID 58761.

MCC offers a number of short courses which are designed to improve teaching and learning in under-resourced ECD sites:

- ECD orientation;
- Caring for babies and toddlers;
- The first 1000 days;
- Creating learning resources

Non-Centre Based Programme

Volunteers are trained to work with young children from marginalized communities aged 0-4 who are excluded from early learning opportunities because they do not attend formal pre-schools. Volunteers walk to households where they conduct playgroup sessions with the children. 300 households and 380 children benefit from the intervention.

Toy Libraries

The Midlands Community College runs a mobile toy library which takes toys and learning resources to 42 under-resourced, rural ECD centres, benefiting over 1500 children between the ages of 0 to 4 years. The College has fixed toy libraries which benefit over 3600 children and are fully stocked with books, toys, games and other resources.

HIGHLIGHTS DIGITAL CITIZEN PLUS FOR ECD PRACTITIONERS

The College is now offering an exciting five-day introductory computer course especially designed for beginners who have very little experience of computers. We have adapted the course content to cater specifically for ECD practitioners who learn computer basics including email and internet.

