



Siyaphumelela conference 2019 Johannesburg

Theo Andrew

DUT Strategic Plan 2.0, end 2019

2-4-6 Element structure

- 2 DNA strands of Student Centredness and Engagement at its core
- 4 Strategic focus areas (SFAs). 13 strategic objectives fall within these 4 SFAs
- 6 Drivers cross references the SFAs to give a matrix of high level activities

SFA I Building sustainable student communities of living and learning

- Provide enabling and accessible living and learning environments that promote student success and advance the intellectual, psychosocial and emotional growth and wellbeing of our students
- Develop and strengthen ethical citizenship and leadership among students and their sense of critical social, economic, environmental and political agency including that of being a global citizen
- Provide innovative teaching, learning and assessment that focuses on demand-driven and user-oriented programmes and that accommodate the diverse needs of our students and enhance the quality of our graduates
- Deepen the innovative use of technology to improve the quality of learning, teaching and assessment

SFA 2 Building research and innovation for development

- Contribute to meeting local, regional and national challenges by strengthening research, innovation and engagement
- Strengthen and expand a supportive research, innovation and engagement culture
- Deepen the University's engagement through dynamic dialogue and interfaces at local, regional, national and global levels and through sustainable innovation and entrepreneurial platforms for research and innovation

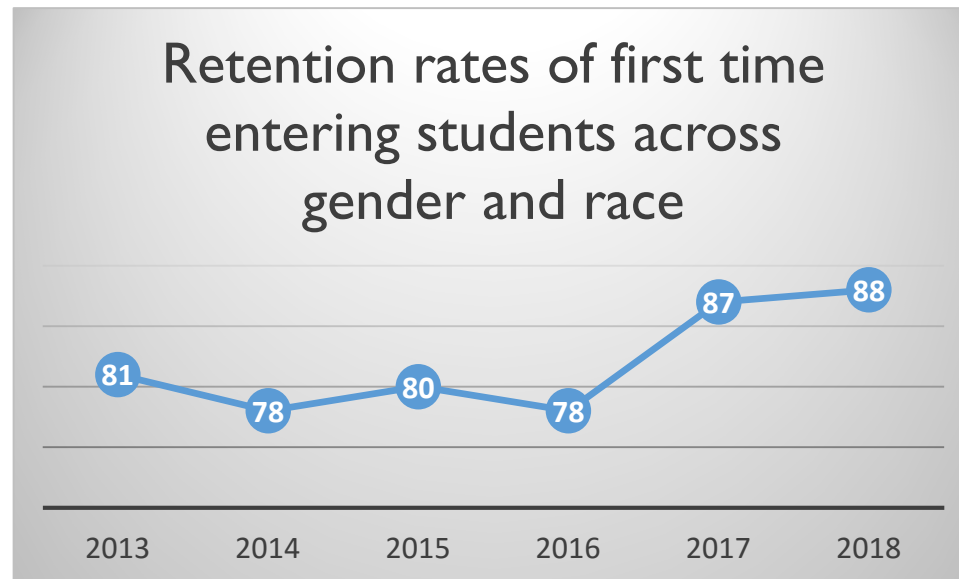
SFA 3 Building a learning organisation

- Foster among our people shared values, collegiality, ethical behaviour, accountability, institutional/global citizenship and responsiveness
- Strengthen a diversified and talented DUT community, retain and nurture talent, recognise excellence and develop the full potential of our people
- Foster a culture of monitoring and evaluation to advance the University's effectiveness

SFA 4 Building a sustainable University

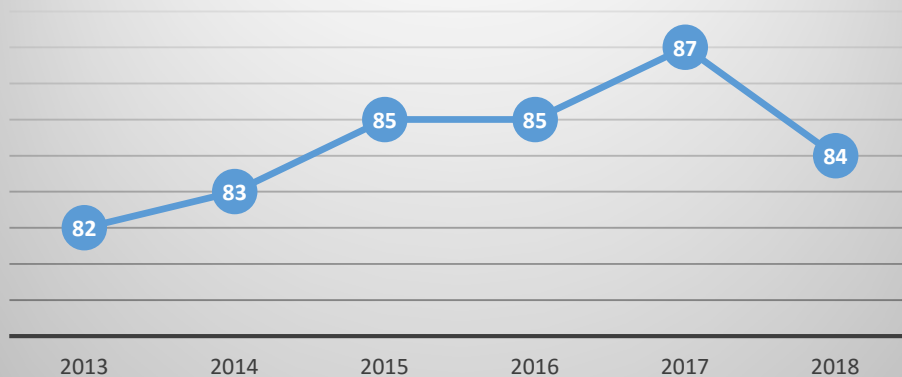
- Develop a sustainable growth framework which ensures rigorous and aligned planning, resource allocation, risk assessment and quality assurance
- Build stewardship across the University to promote sustainability and the optimisation of all DUT resources and facilities and the diversification and maximisation of DUT's income streams, in particular, 3rd stream income
- Use technology more effectively and innovatively to enhance all aspects of the University's business

“Impact” of the Siyaphumelela project in achieving the strategic objectives of DUT

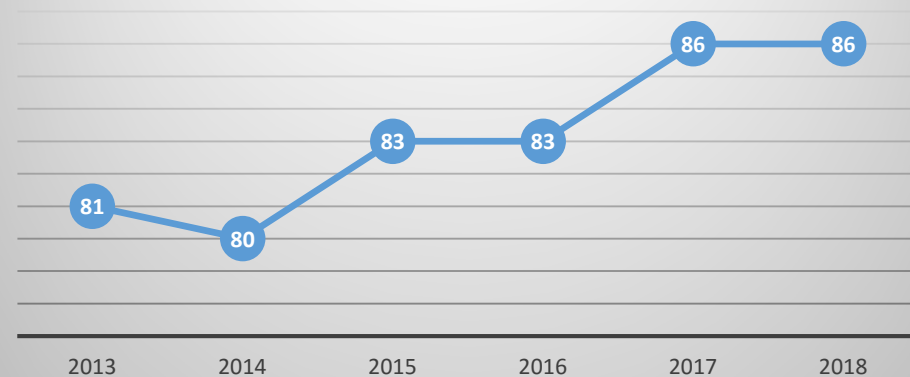


“Impact” of the Siyaphumelela project in achieving the strategic objectives of DUT

Success rates of all undergraduate students



Success rates of first time entering students



High impact commitments emerging out of the Siyaphumelela project.

- Major factor cited for high drop out rate is directly related to food insecurity. DUT management recognises that this is the responsibility of the university and is committed to providing subsidized food, but the project has still to be designed.
- Piloting Autoscholar
- Roll out of the data warehousing system “PowerHEDA”, funded by DUT from 1st July 2019. Includes associated capacity develop.
- First year student experience project extended to second year student experience.

High impact but not easily measurable

Siyaphumelela

- Intentionality and advocacy with respect to student centredness/success. Interdependent system where by if the student fail we all fail is emerging but still a long way to go. Still us and them! But worldviews and culture are changing.
- Problem centered – solution centred does not necessarily mean one knows the problem.
- Advocacy for data based/evidence based practice is dominant. DUT institutional research centre soon to be instituted.
- Student success is a complex messy problem. Moving from single loop to double learning and no doubt if we continue on this path we will get into the triple loop learning mode. (Chris Argyris and Donald Schon).