

NELSON MANDELA
UNIVERSITY



Siyaphumelela Programme Update

17 March 2023

Project allocations for 2023

- ❑ Liesl Smith and Charles Sheppard are the current two co-leads of the Siyaphumelela programme at the NMU.
- ❑ We review progress made, deliverables, and expenditure patterns each year. We held a Siyaphumelela feedback and planning workshop on 25 November 2022 to streamline implementation in 2023.
- ❑ Based on these reviews revised budgets are allocated where progress was satisfactory and new projects are added based on available funding.
- ❑ Funding is also discontinued where progress was not satisfactory, and execution of the project was poor.
- ❑ Stricter application procedures have been implemented to ensure compliance with institutional requirements and procedures and Siyaphumelela goals.

Project allocations for 2023

- Projects are required to submit reports mid-year on progress and expenditure.
- Requirements for new projects is that they must indicate scalability and sustainability.
- Budgets are cut in cases of severe underspending unless there was a compelling reason for underspending.
- We do not work on the July to June cycle because our projects need to commence at the beginning of each year.
- We therefore commenced at the beginning of 2020 and provided funding advances to projects from the bonus grant received from the previous phase until the new grant was received from KRESGE.

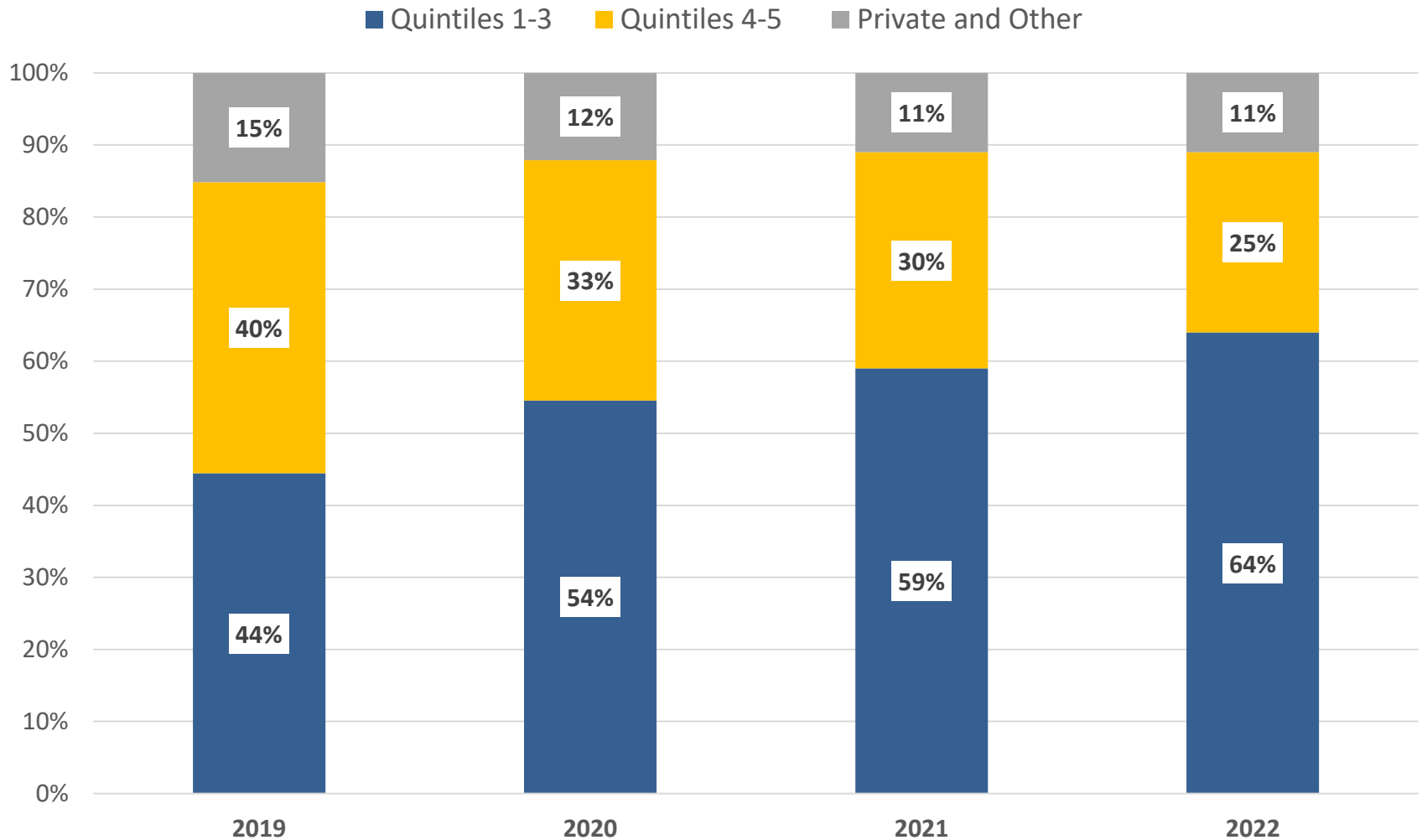
Project allocations for 2023

- ❑ In making allocations we always emphasise the principle that this funding must be used to support improving the success of poor performing students, which are mostly from disadvantaged backgrounds.
- ❑ NMU is enrolling higher percentages of students from Q1-3 schools each year. These students need much more support to be academically successful.
- ❑ Our first-time entering undergraduate intake has been very erratic over recent years. We have set up an enrolment management committee that monitors enrolments for a number of weeks at the beginning of the year and the committee recommend interventions to work towards an integrated and well functioning admission and enrolment process. An Enrolment Indaba is held annually to look at the enrolment numbers, lessons learned and develop plans to improve in the future.

Project allocations for 2023

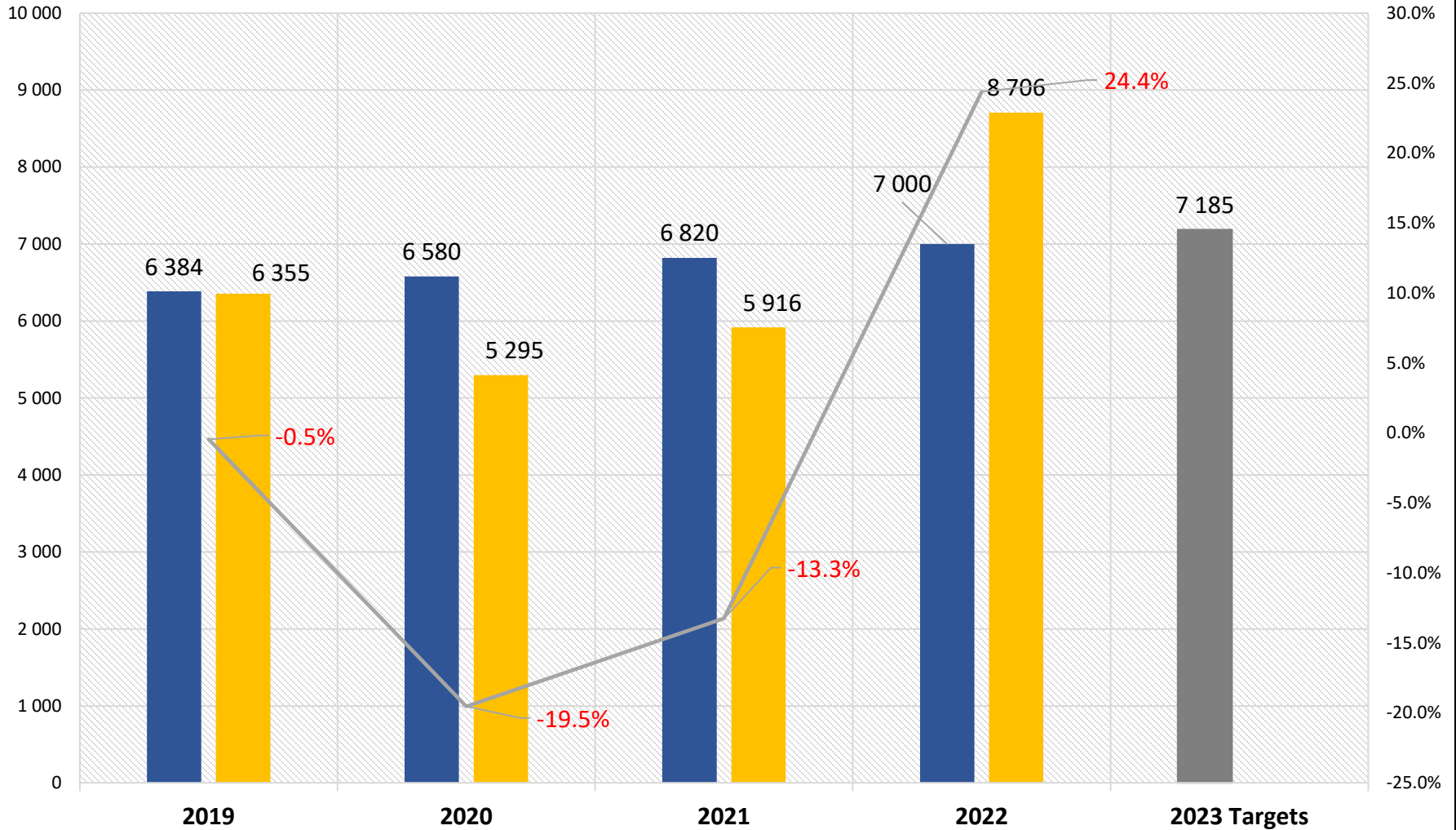
- NSFAS delays impact very strongly on our first-time entering intake.
- Our postgraduate enrolments have consistently been declining which is a serious concern.

School quintile profile of first-time entering students, 2019-2022



First-time entering students

■ Enrolment plan targets ■ Actual enrolments — % Deviation

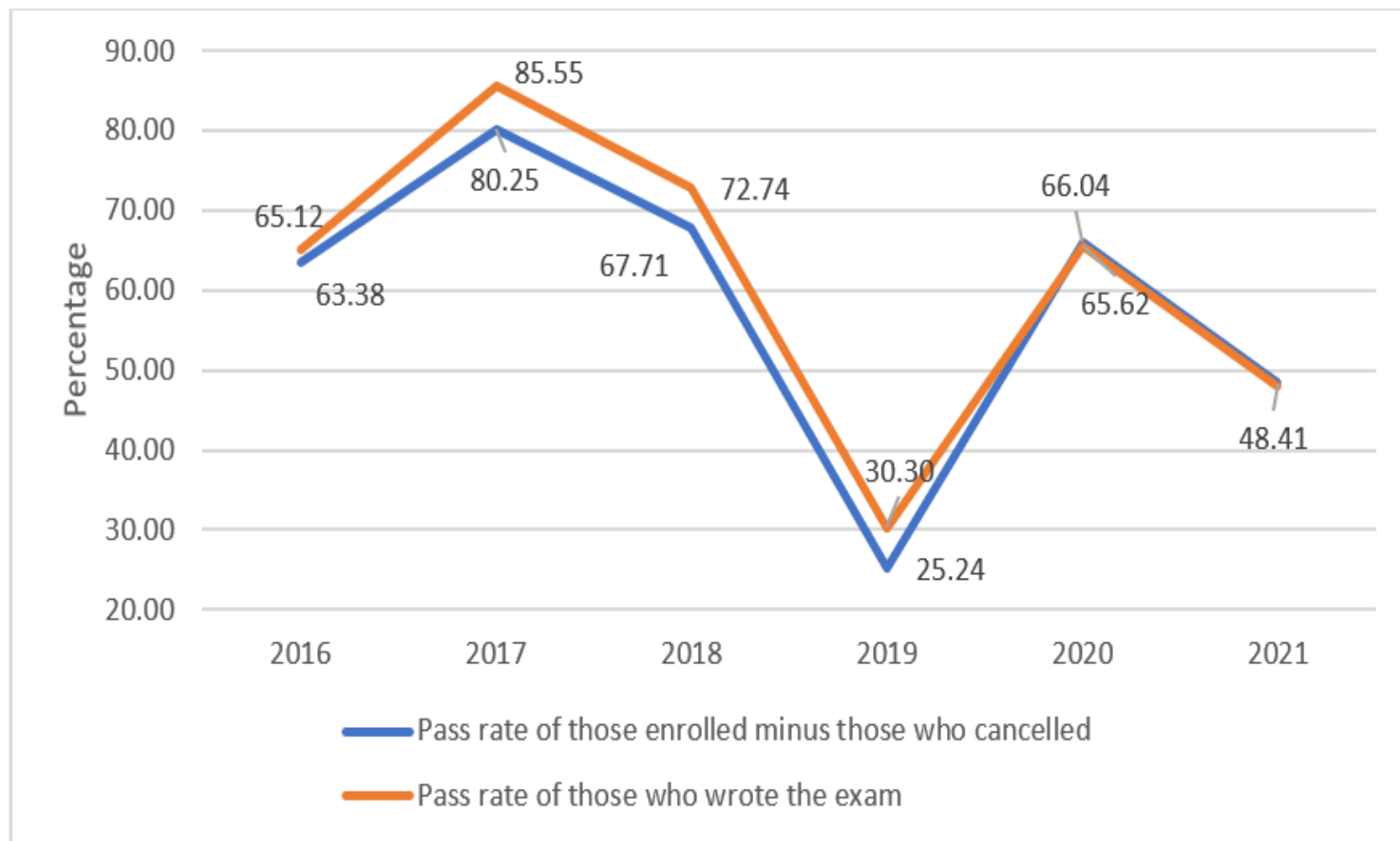


Siyaphumelela Programme - 2023 Budget

	Available for allocation including the Bonus Grant	4 191 707
2023 Budget	Training Workshops (Including Siyaphumelela Conference)	300 000
	Siyaphumelela Workshop Internal	50 000
	Eastern Cape Workshops	80 000
	Saide Membership	172 500
	Quintile 1-3 Mentorship Programme	590 000
	LT Collab Case Management System	492 660
	Beyond The Classroom	374 069
	First Year Success	462 000
	Open Education	25 000
	ED 1 Journal	200 000
	BES Achieve	299 000
	Health Sciences: Perceived readiness for Hybrid Learning	16 500
	Post Graduate Study	369 000
	Intelliboard	221 000
	Not allocated to projects yet	539 978

Access programme for Intermediate Macroeconomics

Consolidated pass rate based on those enrolled for the Intermediate Macroeconomics modules from 2016 to 2021



Source: HEMIS (2022)

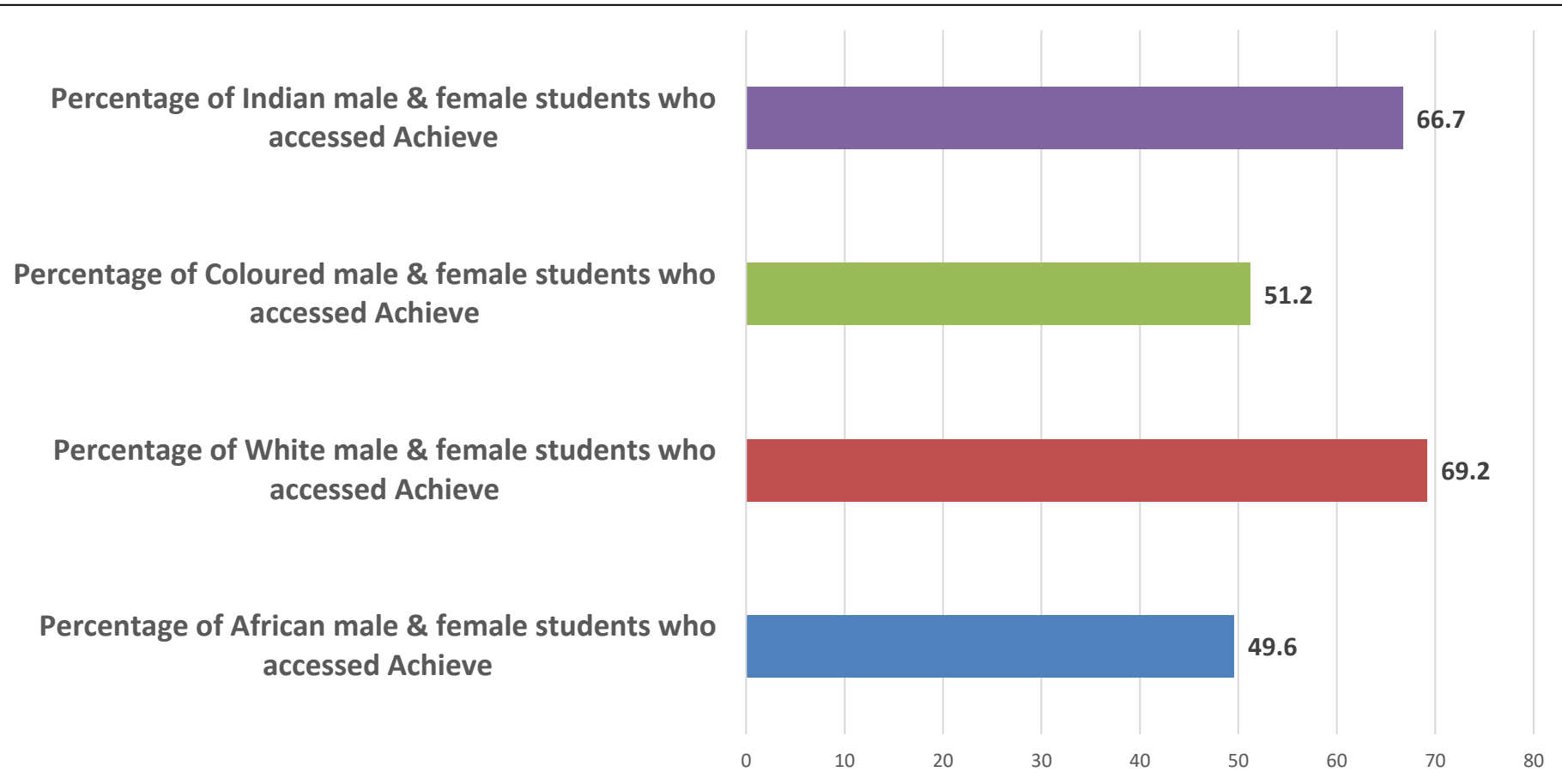
Achieve

- MacMillan Learning's *Achieve* learning management system that fully integrates with Moodle, combines an integrated e-book, which is searchable and downloadable, with robust homework and fully digital end-of-chapter problems, including Work-it-Outs (MacMillan Learning, 2022).
- We received a huge discount on the license fee per student user.
- Targeted feedback addresses students' misunderstandings and responds to students' incorrect responses.
- Through the LearningCurve technology, *Achieve* provides personalised question sets and feedback is based on each student's correct and incorrect responses (MacMillan Learning, 2022).

Achieve

- The built-in Gradebook provides lecturers with a simple and easy-to-use platform for viewing class performance and individual students' performance.
- Individual evaluation's results can also be viewed (MacMillan Learning, 2022).
- It has been postulated that these analytics could help students more accurately gauge their progress and, where necessary, adjust their learning practices (MacMillan Learning, 2022).

Analysis



Lessons learnt

- Generally, more quiz attempts, result in a higher final mark.
- Doing one additional assignment, on average, results in a student having a final mark 6.43% higher than one who did not attempt any assignment.
- A student who completed all 6 assignments has, on average, a final mark 35.34% higher than those who did not attempt any assignment.

First Year Success

FIVE PILLARS OF ORIENTATION

PRE-UNI
CONNECT

VC
WELCOME

FACULTY
WELCOME

FACULTY
ACADEMIC
& SOCIAL
ORIENTATION

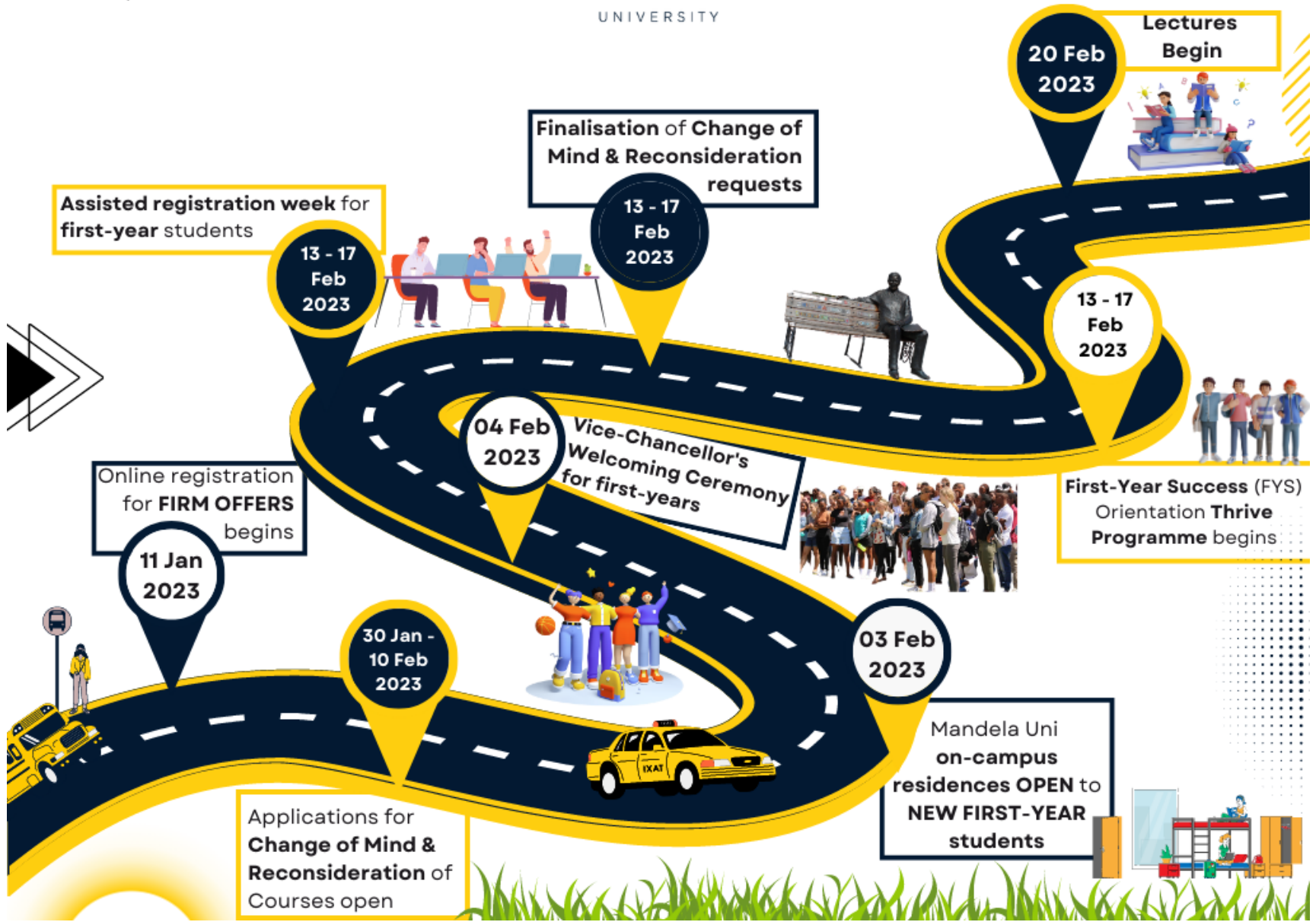
FYS
ORIENTATION
THRIVE
@MANDELA

First Year Success

#RoadToMandelaUni

#GetReady4Uni

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Beyond the Classroom



Beyond the Classroom is a **co-curricular activity** designed to assist in the development of **creative independent civic minded students** who will contribute towards a positive living and learning community.



There are strict **criteria** for entry and participation to ensure that the co- curricular experience doesn't negatively impact students academic commitments.



Completion of the BtC programme results in a **co-curricular record** that enables students to record their **learning and involvement** and allows them to plan their growth and development.



143 students completed the programme in 2022, including George campus.

Perceived Readiness for Hybrid Learning

Aim: To explore the attitudes and perceptions of staff and students regarding hybrid learning.

Objectives:

- The attitudes and perceptions of positive and negative aspects and challenges;
- The correlation between student demographics and student attitudes and perceptions;
- What is perceived as competencies;
- The perceived resources, knowledge and competencies needed;
- The correlation between learning styles and attitudes towards hybrid learning;
- Ethics clearance has been obtained and the research is easily transferable to other Faculties.

Student journal

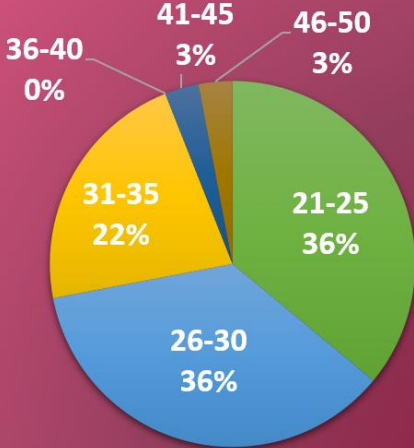
- In 2022, a student (academic) journal writing exercise for full-time students in the Advanced Diploma was introduced, with the aim to:
 - Motivate them to improve their academic writing
 - Orientate them around reading and writing
 - Offering extra support to help them succeed
- The main contribution is that these practices can influence their future educational endeavors.
- Also, this intervention is framed within the social justice framework, thereby acknowledging that educational background/history can and should be addressed at all levels.

Student journal

86
/
92

TOTAL ACTIVE PARTICIPANTS

AGE



STUDENT AGE RANGE

36%

64%

GENDER PARTICIPATION GAP

89%

8%

3%

Black Coloured Other

POPULATION DYNAMICS: RACE

Intelliboard Learning analytics for Student Coaches

- Intelliboard provides Student Success Coaches with real-time analytics drawn from the Mandela University Moodle Learning Management System (LMS).
- Can generate over 400 pre-built reports and express these in a visual dashboard. The system allows for multiple dashboards e.g. student, teacher or success coach dashboards and can be fully customized to show specific data.
- While the goal is to improve student success by providing performance feedback the analytics can also be used as a pre-emptive tool that can flag students at risk based on grades, attendance online as well as participation within learning activities inside the LMS.

Intelliboard Learning analytics for Student Coaches

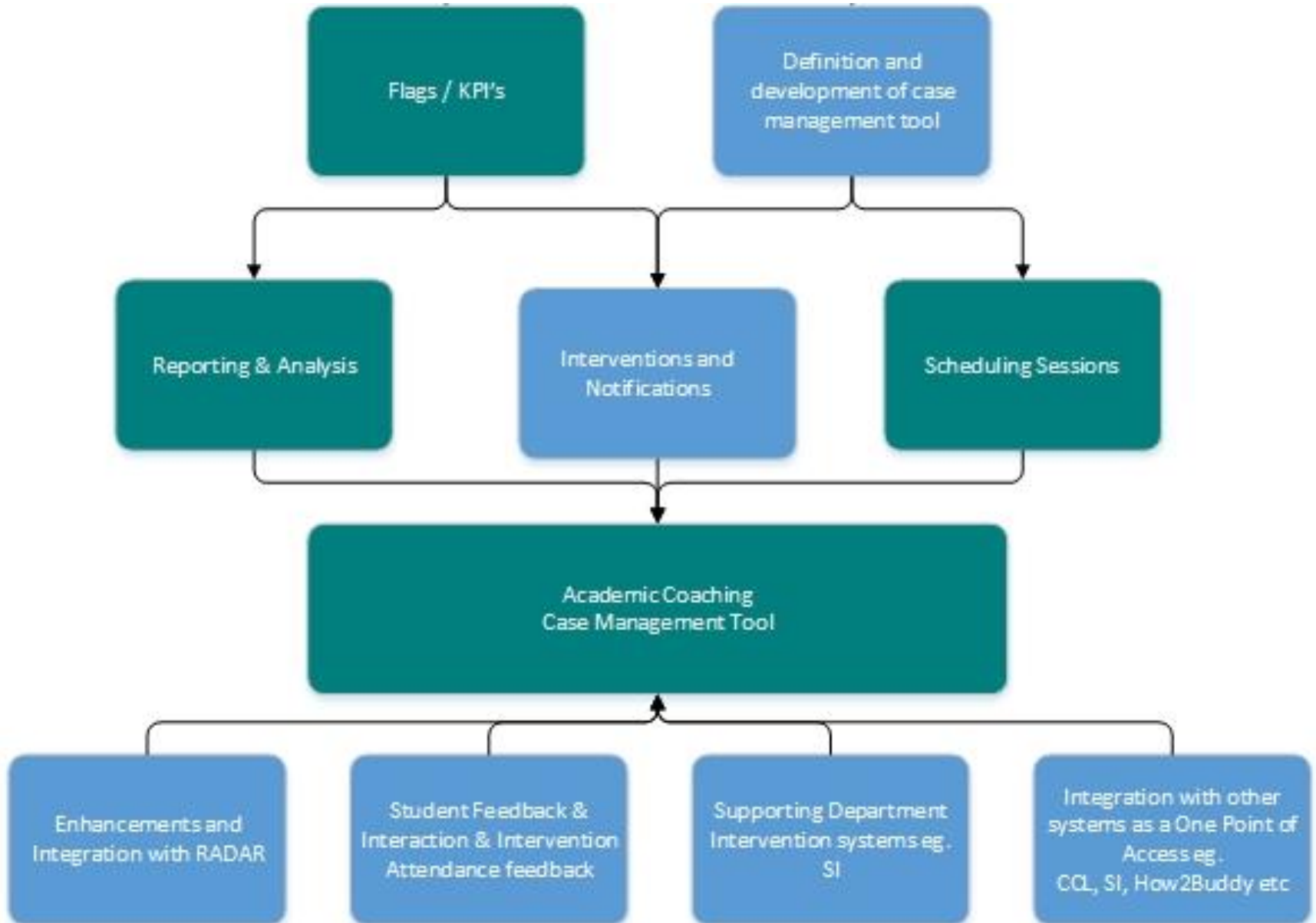
- Intelliboard also mitigates the problem of insufficient academic data on ITS (the university's Enterprise Management System) where final marks are submitted for reporting. This is because many courses only require marks to be captured on the ITS at the end of a term, Semester or Year. In practice this means that Success Coaches often do not have the student's academic performance data to hand and the ITS does not provide attendance or in-classroom data.

Intelliboard Learning analytics for Student Coaches

Project Outputs:

- Design and development of the Intelliboard Dashboards customized to Student Success Coaching context.
- User training on the use of the dashboard(s) in practice.
- Applied use of the dashboard(s) by Mandela Student Success Coaches and continuous feedback to improve use and insights provided

LT Collab Case Management System



LT Collab Case Management System

Academic Coaching Case Management Tool

Admin | **Reports** | **Warning System** | **Scheduling**

Student File Notes

Q Student NUmber

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Date of File Creation


Referred By..

Consent ..

Student Courses (RADAR)

Session 1	Edit/View
Session 2	Edit/View
Session 3	Edit/View
...	

New Session



Student Number

Student name

Qualification

Offering Type / Campus

Faculty

Date

Contact Number

Email

Session Reference # (UID)

Session Notes

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Student Courses (RADAR)

Date of Session ..

Coach ▼

Duration of Session.. ▼

Mode of Session.. ▼

Type ▼

Intake.. ▼

Mode of Communication.. ▼

Referred By (May add to list) ▼

Referrals Made...

Referred To

Session Details..

Broad Themes covered during session:

Academic Challenges Success Skills Policies and Procedures

Checkbox 1 Checkbox 1 Checkbox 1

Checkbox 2 Checkbox 2 Checkbox 2

Checkbox 3 Checkbox 3 Checkbox 3

Other Themes..

Checkbox 1 Checkbox 1

Checkbox 2 Checkbox 2

Student Number

Student name

Qualification

Offering Type / Campus

Faculty

Date

Contact Number

Email

Notify / Email

Post-Graduate Student Experience

- The project will span two years.
- The first year of the project will focus on exploring and describing the post-graduate student experience of gaining access to postgraduate studies at Nelson Mandela University and any challenges and enablers in enrolment and registration.
- The second year of the project will focus on exploring and describing the post-graduate student experience, and factors impacting on student success, retention and completion at Nelson Mandela University.

Thank You