



Siyaphumelela
we succeed



SOL PLAATJE
UNIVERSITY

Sol Plaatje University

Lerato Sekonyela

Institution Co-Lead

Centre for Teaching, Learning and Programme Development

Outline

- Successes
- Impediments to implementing/scaling your student success interventions
- Student success in UCDG 2024-2026
- High-level overview of 2024 Plans

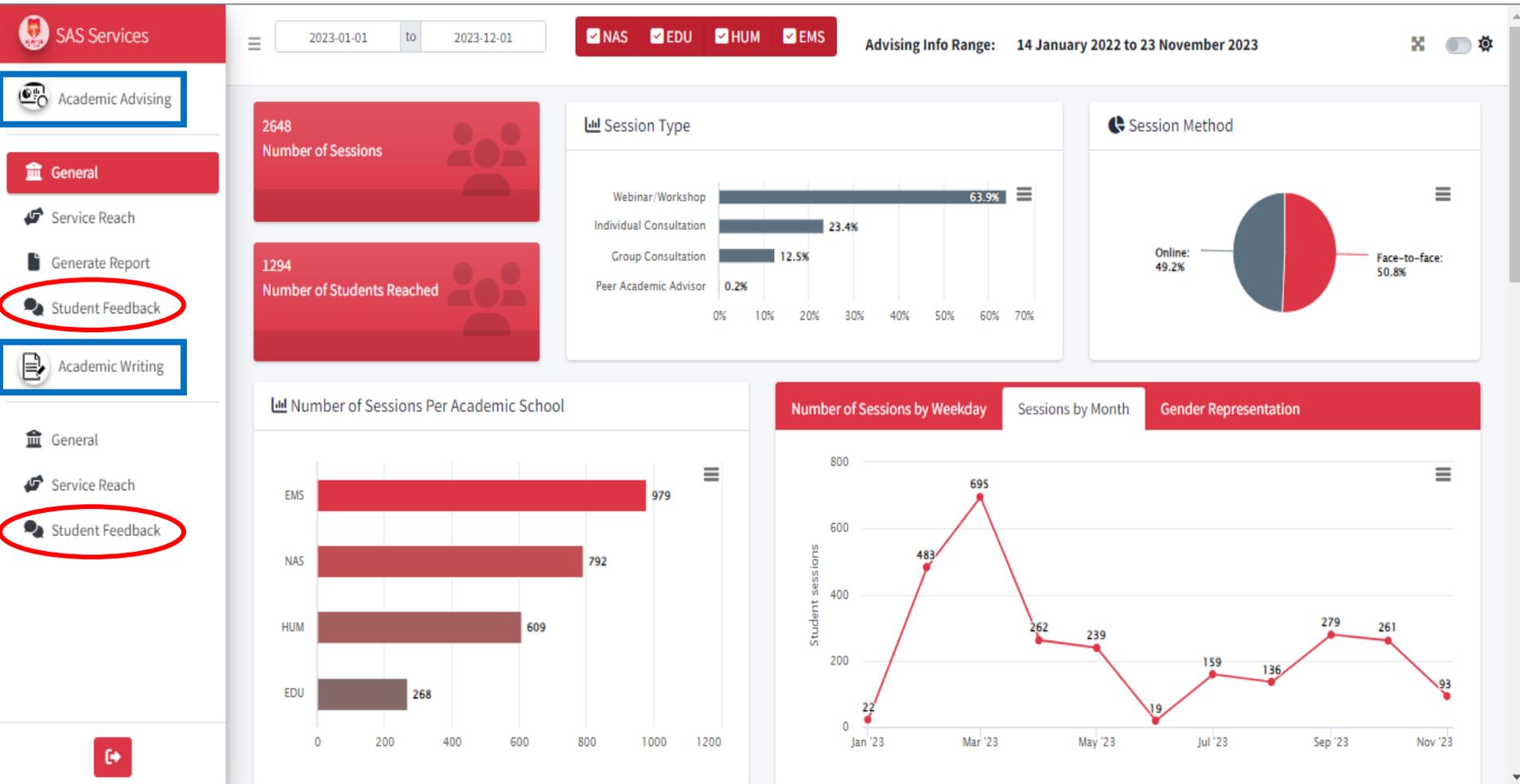
Successes



Short/Medium Term Goals:

- Establish clear definitions of student success
 - Student Success Framework (in progress)
- **Data integration**
- **Enhance data literacy across the institution**
 - Currently Developing a Data Literacy Course for both Students and Staff
 - Appoint a Data Scientist to our team
- **Uphold privacy and ethical standards**
 - Strengthened data governance practices and the use of data.

Successes



Completed the Event-Driven Architecture for real-time analytics.

- Academic Advising
- Academic Writing
- Tutorship
- Residence

Including student feedback

Success



Retention Model Inputs

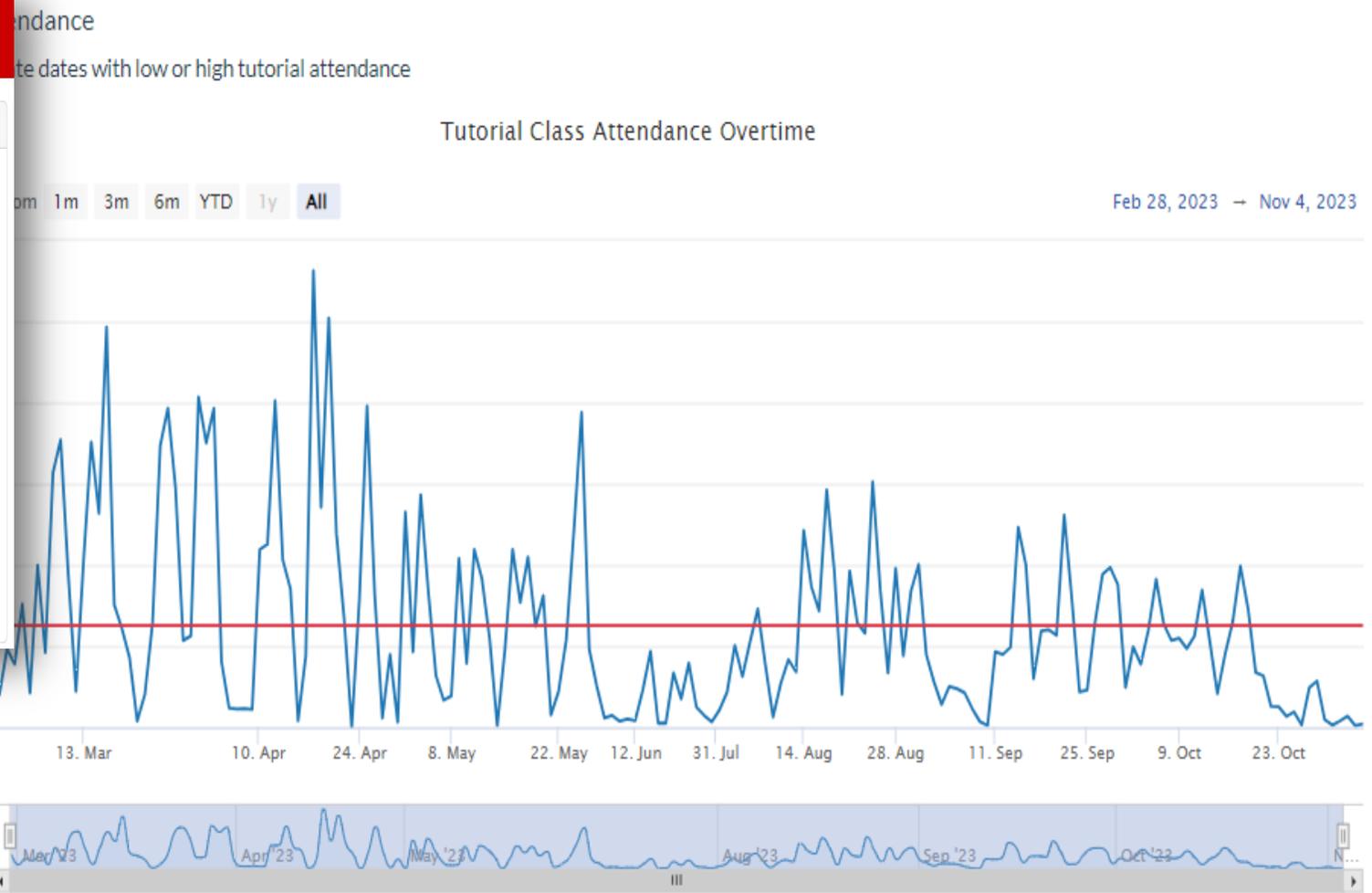
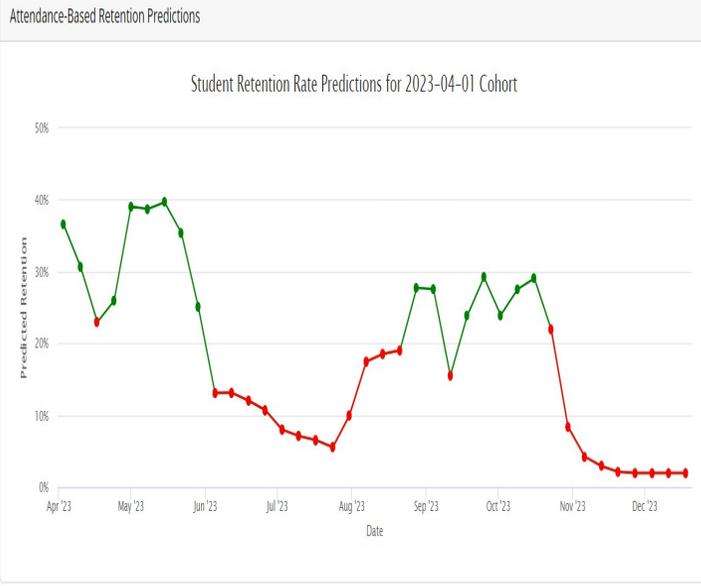
Attendance Start Date
2023-04-01

Number of Students
300

Number of weeks to Predict
5

Predict Retention

Data-Driven Decisions



Success

- Access to module success data as shared for first-semester T&L.
- Identify high-impact modules.
- Provide additional support (e.g., quantitative support)

Select a school:

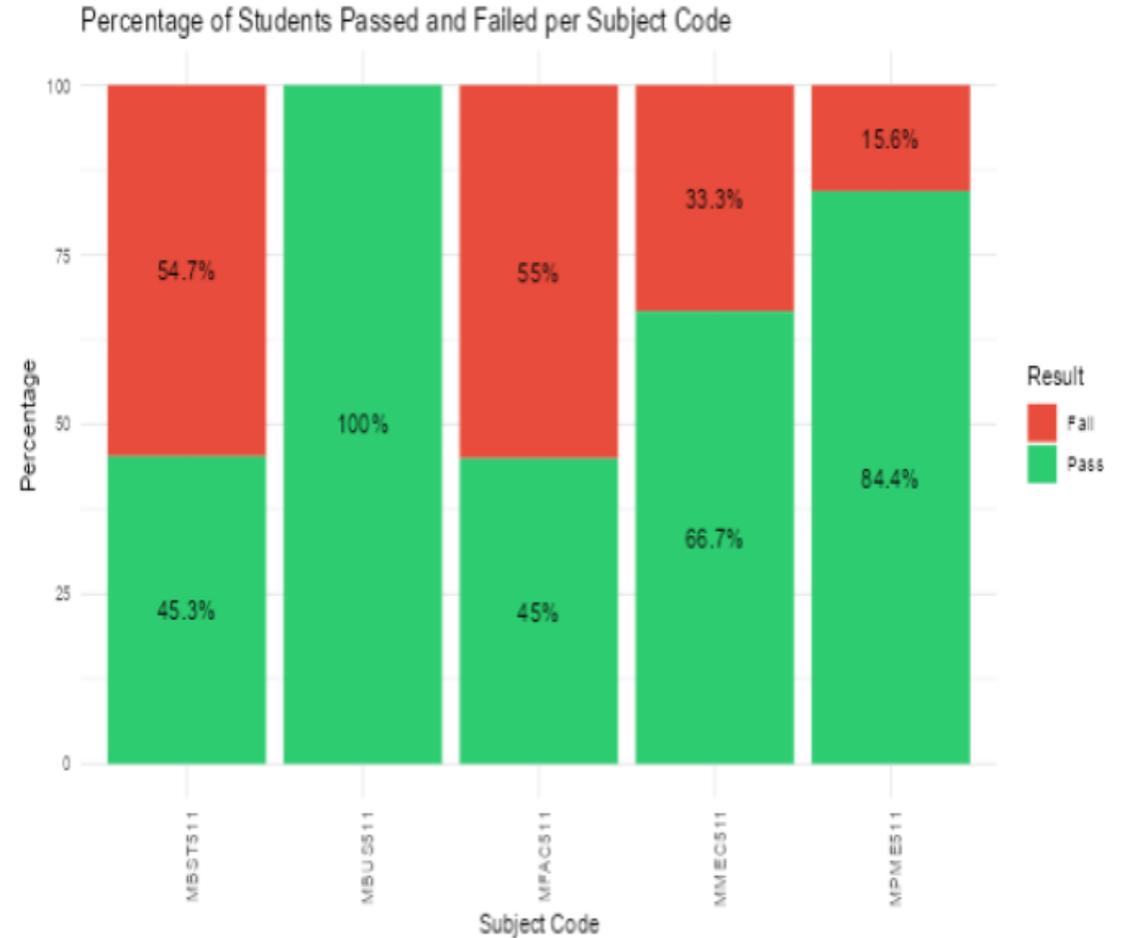
SCHOOL OF ECONOM and MAN SCIE

Select a qualification:

BCE701

Select a period of study:

1



Impediments to implementing/scaling your Student Success interventions



- Financial- impact human resources, and development of staff, involving all students.
- Student disengagement
 - where benefits of the intervention are not immediately realised and/or rewarded.

Student success in UCDG 2024-2026



Project:

Consolidating Institutional Analytics Capabilities for Student Success

High-level overview of 2024 Plans

- **Implement robust data warehousing and business intelligence solutions**
 - Student success data lake- A cloud storage repository to store raw data files that are not captured in databases.
 - Project and Task Portal- to streamline the management and accessibility of project-related links, such as web applications, dashboards, and data collection tools.
- **Enhance tracking student engagement**
- **Move more to Predictive and Diagnostic Learning Analytics**
- **Establish a strong feedback mechanism**
- **Promote collaborative decision-making culture**