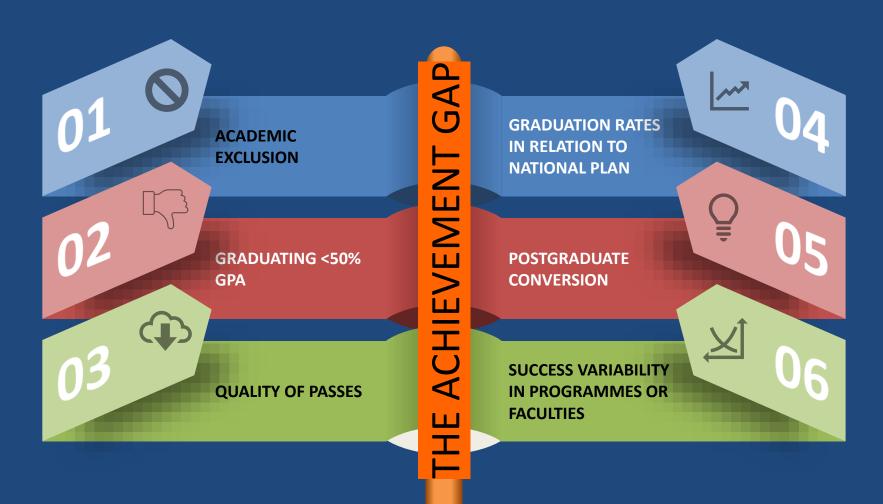
Achievements in Advising and Data Integrations and working towards a Student Success Framework



#### Our student success challenges





#### Three years of Siyaphumelela at UCT

- Service development
- Leading the WC Regional network

- (1) Implement or expand evidence-based decision-making processes to support institutional leadership, student support and faculty management to improve throughput rates (time to completion) and the
- (2) removal of performance disparities among different racial and gender categories



#### Shifts needed

From reactive to proactive

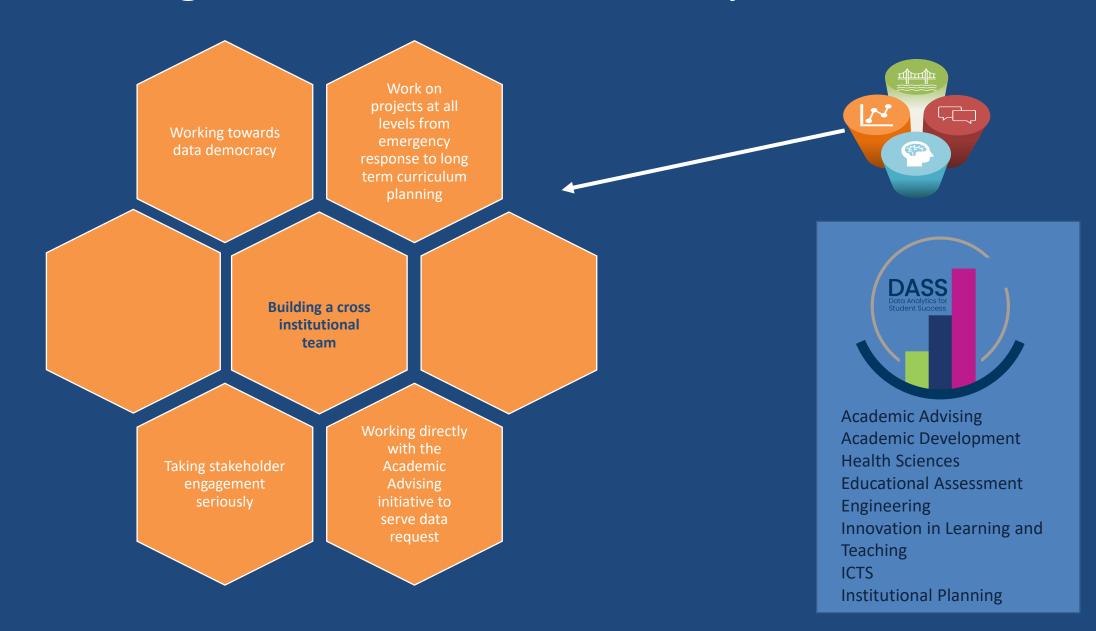
From ad hoc to systemic

• From anecdote to data supported argument

# **STRUCTURES ADVISING DATA ETHICS**

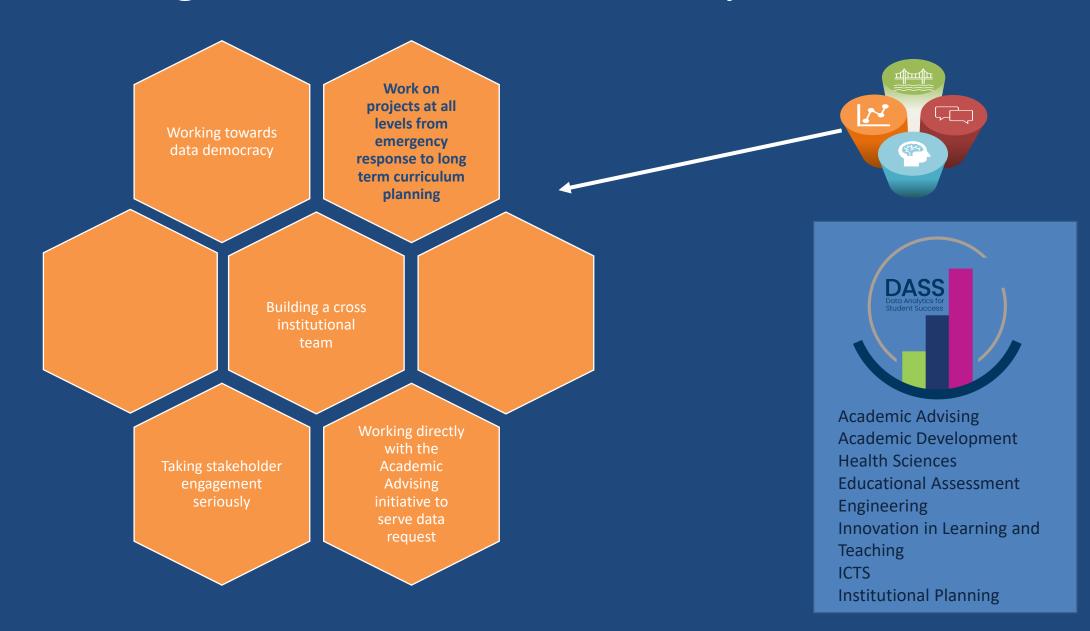


#### Towards integrations in academic analytics





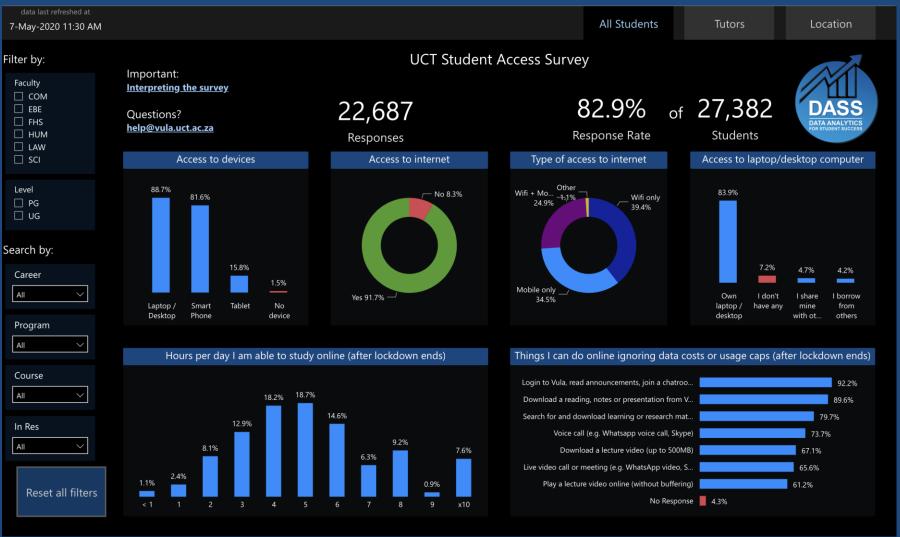
#### Towards integrations in academic analytics





#### Access survey



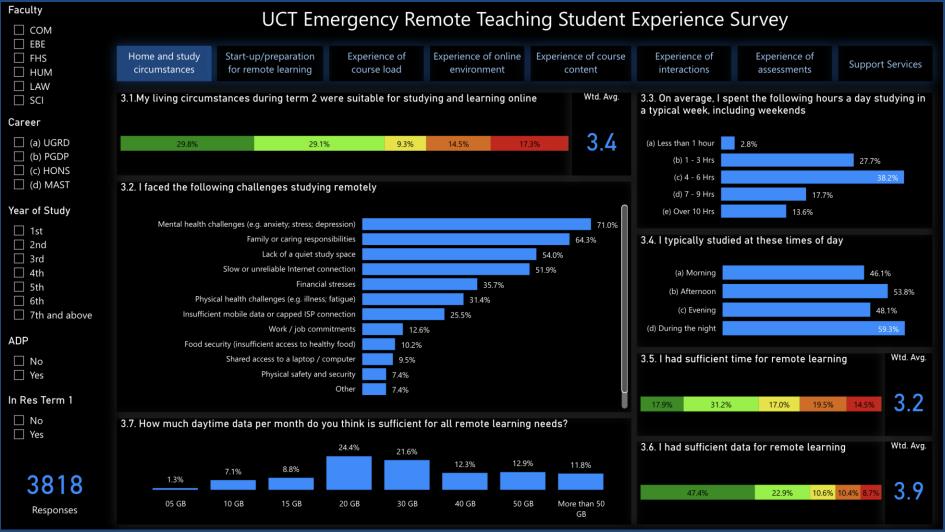




Actionable data to inform the institutional response: device and data distribution

#### Student experience survey



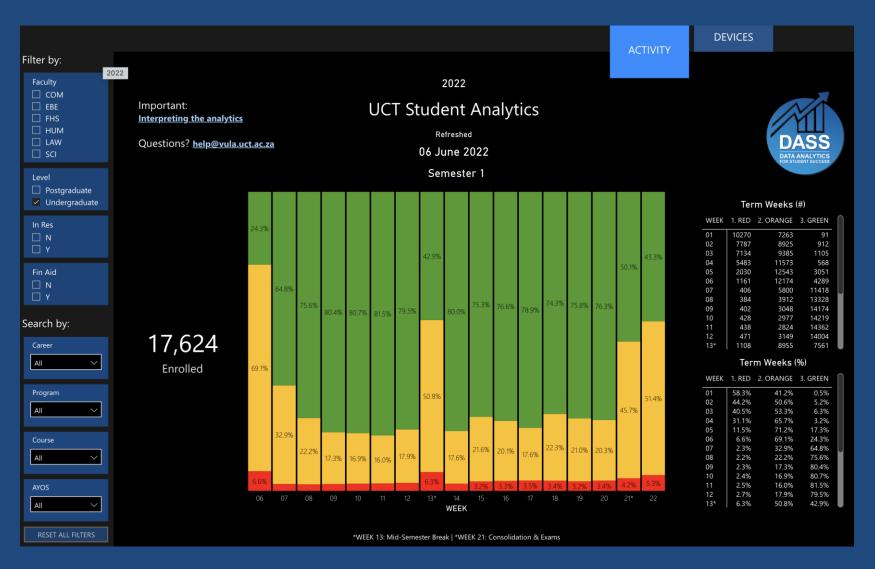




Actionable data to inform the institutional response: return to campus initiative

#### LMS activity reports



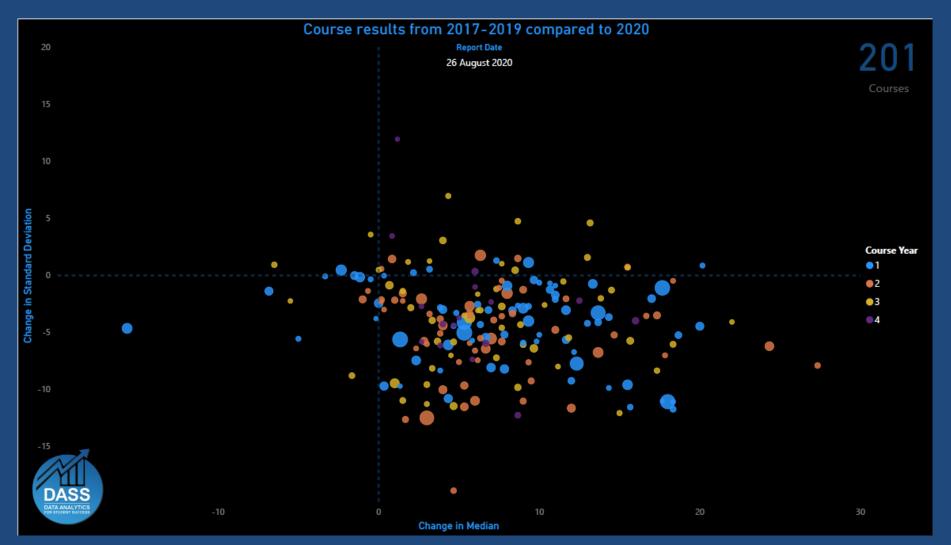




Actionable data for student engagement behaviour: disaggregated to course level

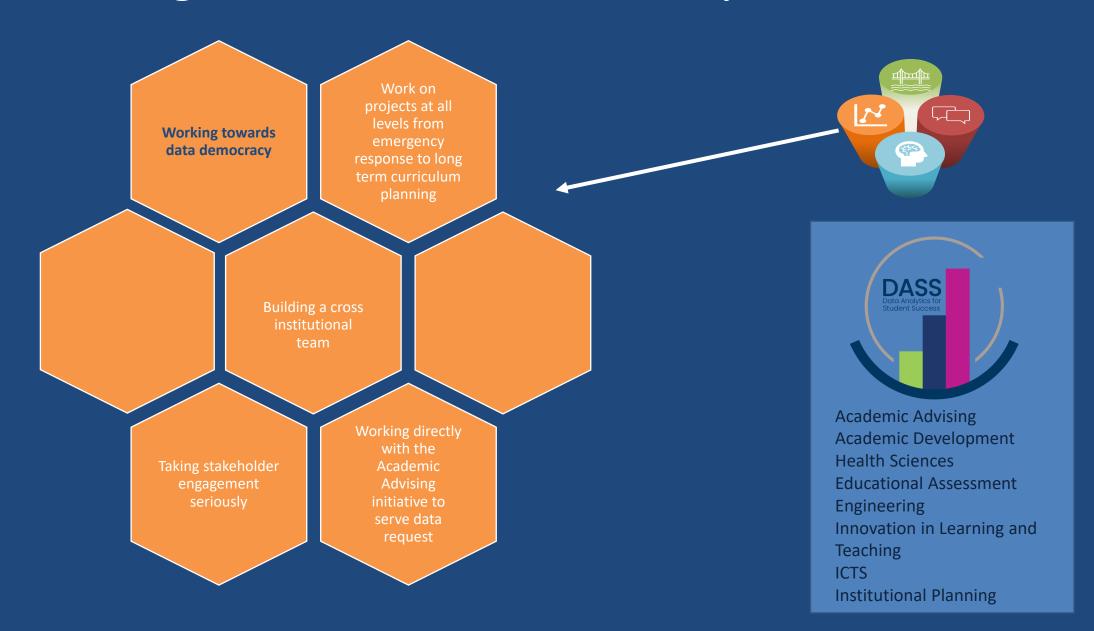
#### Exam performance reports







#### Towards integrations in academic analytics

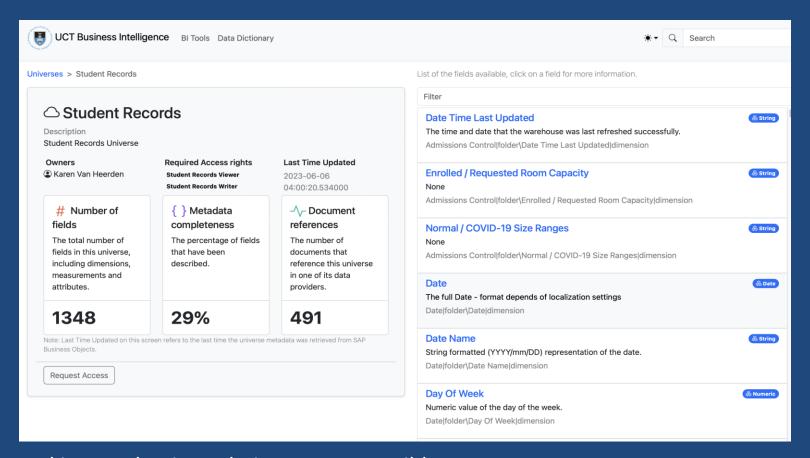




#### Data dictionary



The BI Data Dictionary (bi.uct.ac.za)



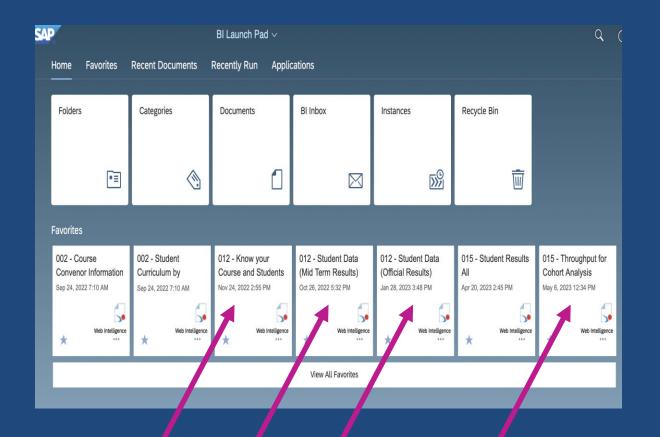


#### New BOBJ reports



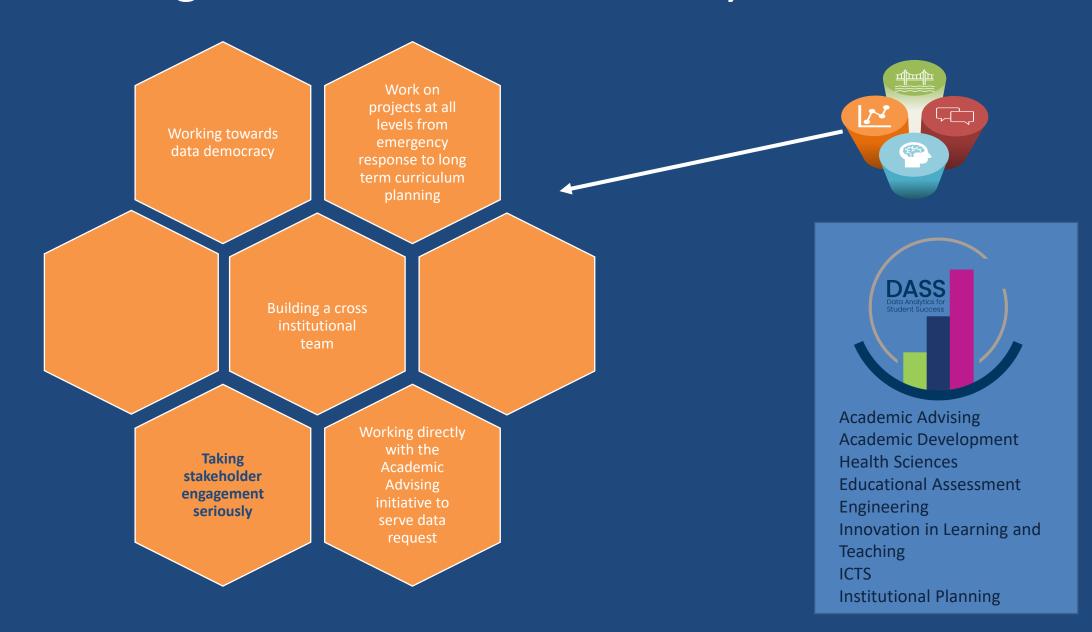
Throughput for cohort analysis

Course performance reports





#### Towards integrations in academic analytics





#### Course performance reports

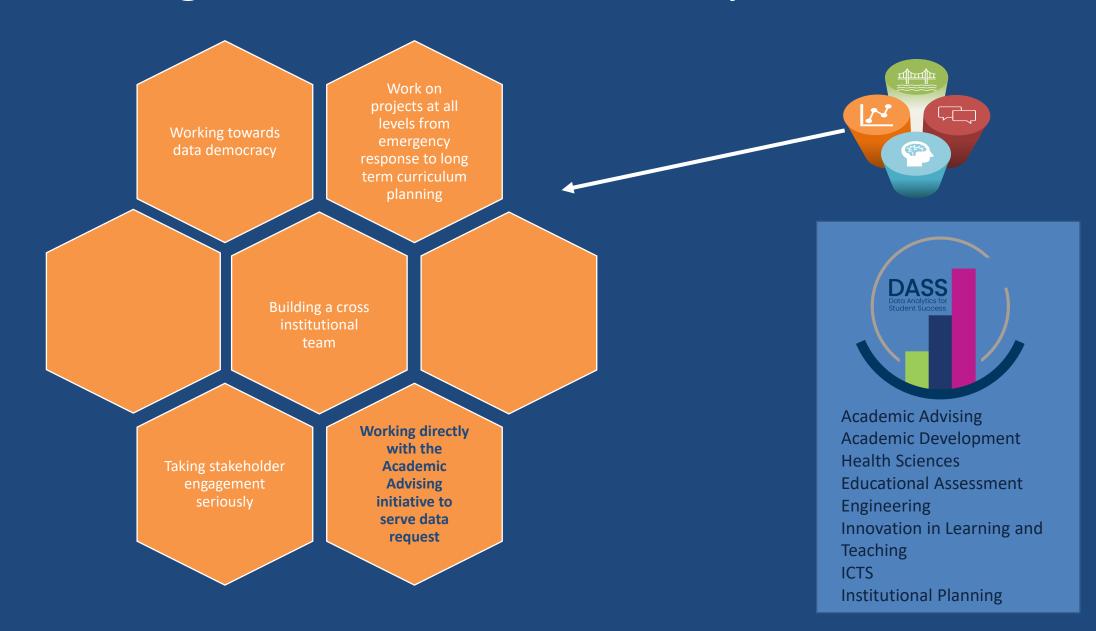




#### Know your course know your students dashboards

Meaningful data and visualizations about the cohort of students in courses in the department: before, during and after the course delivery, reflecting student prior attainment, student activity and assessment and how course performance compares to prior years, to improve student performance over time.

#### Towards integrations in academic analytics







#### Towards integrations in academic advising



CURRICULATED DEVELOPMENTAL ADVISING

CENTRALIZED REFERRAL ADVISING

AUTOMATED INFORMATIONAL ADVISING **Commerce Case Study** 



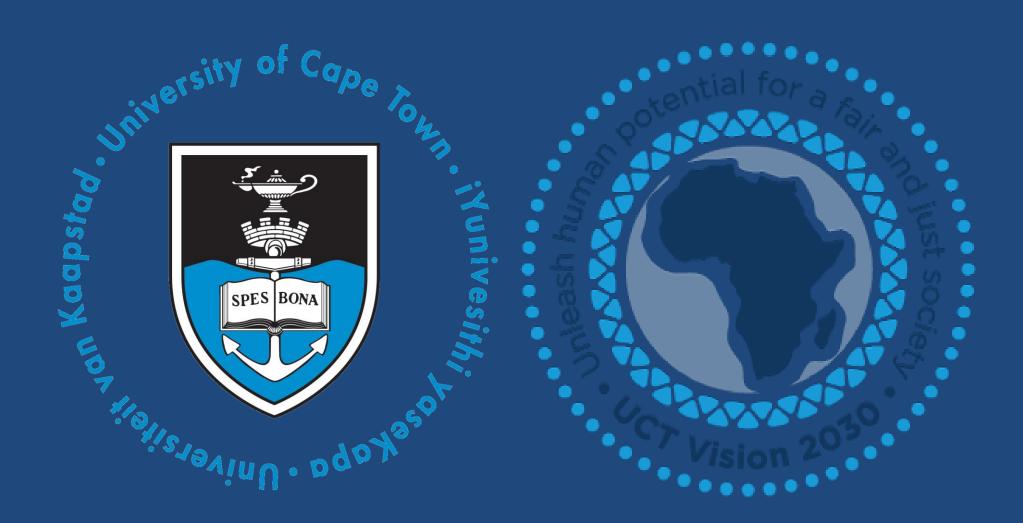


Chatbot



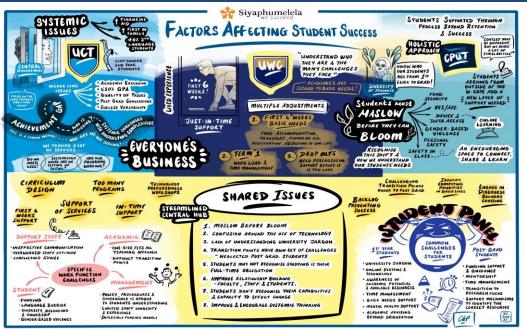


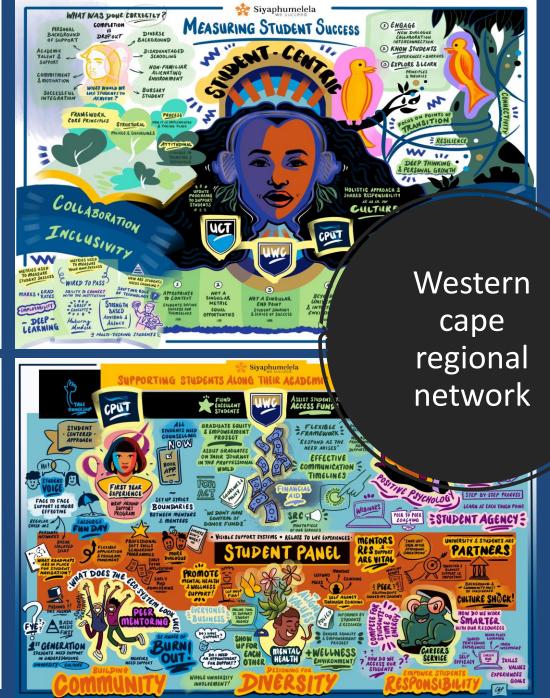
#### The student voice



## saccess









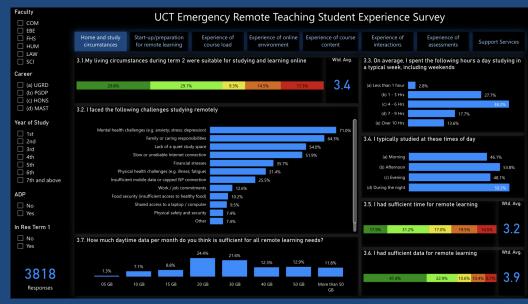
Enabling student advising and support with data





## Improving institutional responsiveness with actionable data









## Improving institutional operations with real time data aggregation and reporting



Total no. of unique users

~ 23 000

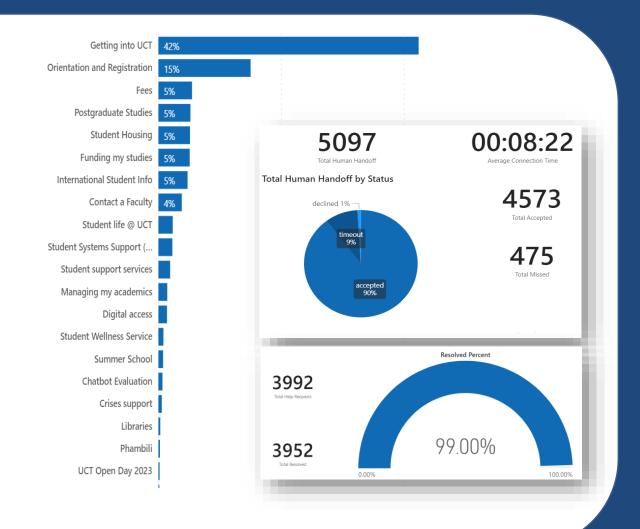
Return Rate
31%

Total no. of messages exchanged

~770 000

Average number of messages per conversation: 34





#### Data for developmental advising





Designing your academic journey

Students who dropped out in good academic standing

**Improving Registration** 

Identifying problematic courses in Commerce

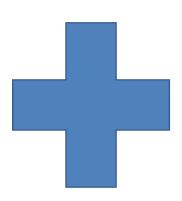
- Next steps:
  - Nudging campaign
  - Content development for students
  - Understanding student movement
  - M&E framework

Commerce case study

#### Looking ahead...









#### A word from the Deputy vice chancellor

