

UFS Siyaphumelela update

4 October 2022

www.ufs.ac.za/ctl

 UFSUV |  UFSweb |  UFSweb |  ufsuv

Inspiring excellence. Transforming lives.

UNIVERSITY OF THE
FREE STATE
UNIVERSITEIT VAN DIE
VRYSTAAT
YUNIVESITHI YA
FREISTATA



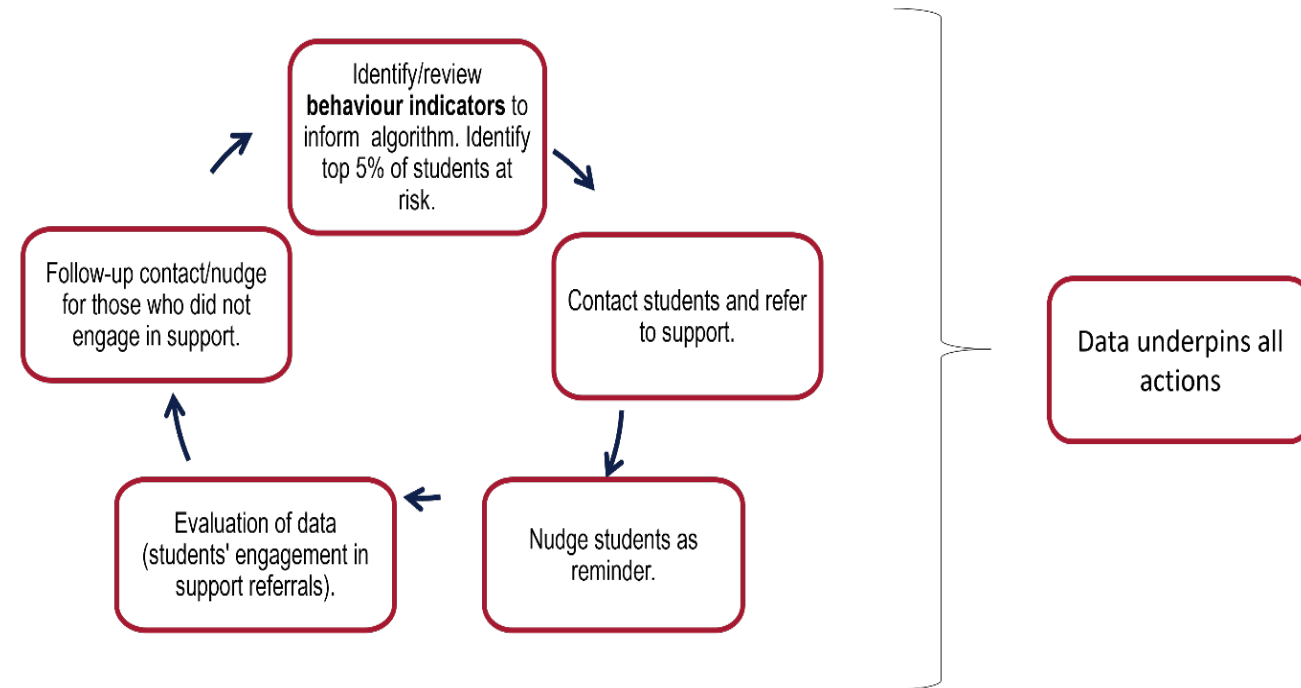
UFS
CENTRE FOR TEACHING
AND LEARNING (CTL)

Updates on key focus areas: Tshehetsa Tracking

Tshehetsa Tracking initiative reconceptualized into two legs:

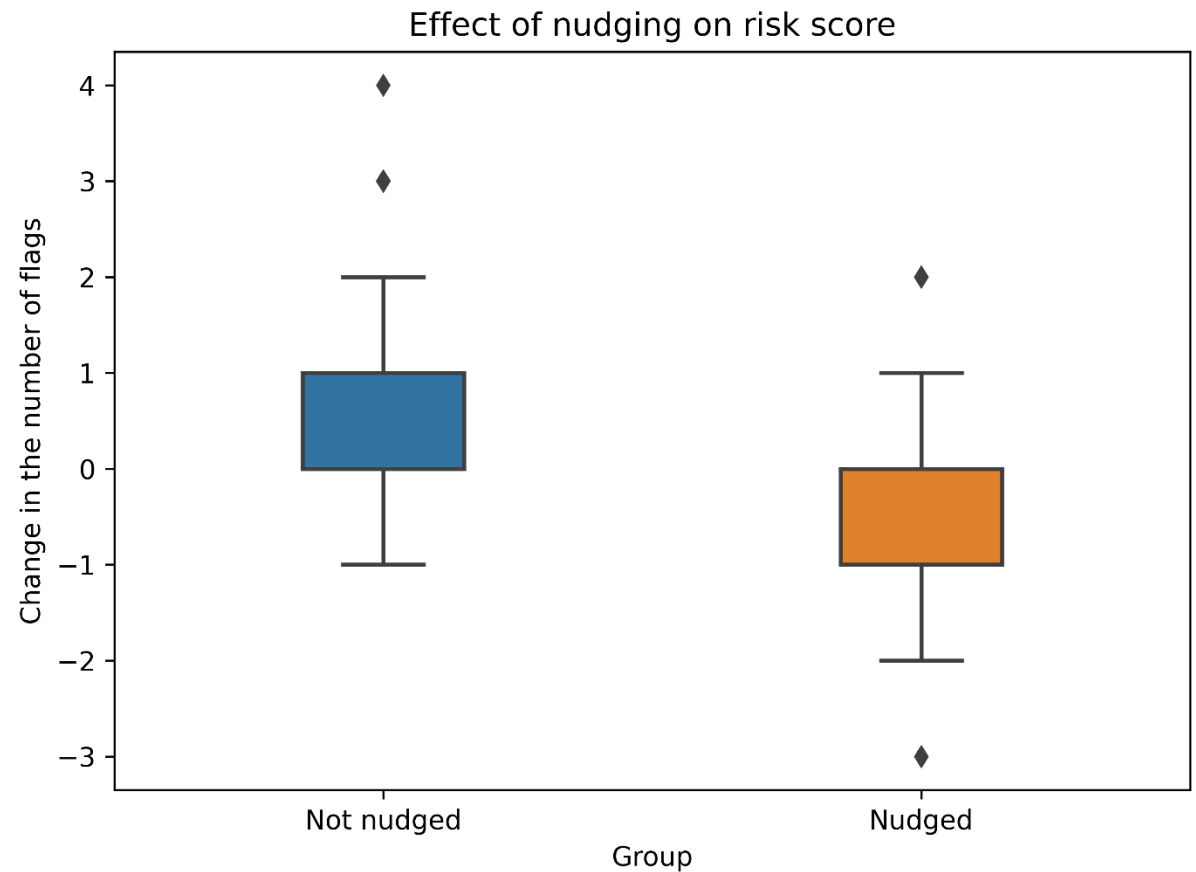
- **First leg** - Michael and Susan Dell Foundation (MSDF) grant – 3 projects of which one builds on Siyaphumelela work (see Responsive Student Tracking Project [SRSTP]).
- This project will mainly include predictive and informative analytics
- **Second leg** – for Siyaphumelela, tracking as part of the Tshehetsa Tracking project includes a strong focus on implementing the Business Intelligence strategy (tracking Siyaphumelela indicators), and assessment tracking (including standardization of data in Gradebook)

SRSTP: Rapid Response



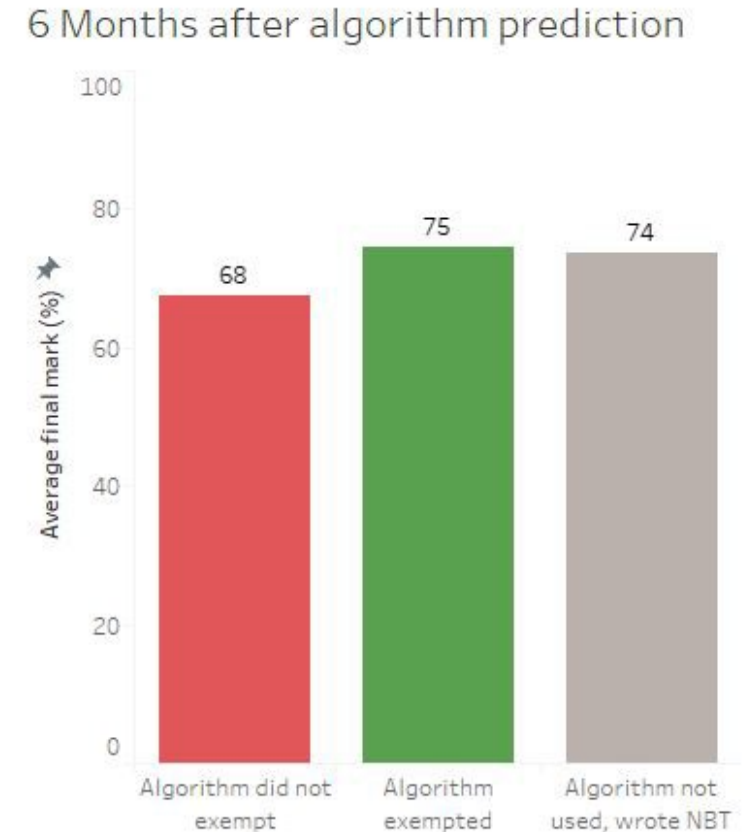
Updates on key focus areas: Tshehetsa Tracking

- Initial findings of SRSTP (rapid response):
- 6 risk behaviour flags
- First round – approximately 2000 students identified and contacted
- Second round also approximately 2000 students identified
- Graph shows a statistically significant reduction in the number of behavioural risk flags triggered in the same population



Updates on key focus areas: Data analytics

- **Key data analytic projects:**
 - **NBT algorithm** (reported on in April convening; 7000+ students supported to join academic literacy modules or not – 6-month post prediction confirms accuracy of algorithm)
 - **BI strategy** (institution-wide consultations complete to map BI needs; infrastructure being built to respond to needs)
 - **Learner Case Management (LCM)** system (continual advising analysis)
 - **Automation of administrative data processes** (finding ways to work smarter with data at scale, while also aligning with data governance requirements – who also has a representative on the Siyaphumelela task team)
 - **The Chatbot** (elaborated on in the next slide)



Updates on key focus areas: Data analytics

- The success of the **chatbot** has resulted in an expansion of offerings, including:
 - Success coaching (entry level academic advice)
 - Tutorial support
 - First year & Senior orientation
 - Registration
- Expansion of the Chatbot functions will allow more sophisticated data analysis (text mining; creating personas, e.g. who asks for what type of support at what stage in their educational journeys) to identify trends in student needs.

July 2021 to July 2022, the bot has serviced approximately 28,000 users, of which 59% used the bot more than once during this time


Updates on key focus areas: Advising with technology

- **Academic Advising Professional Development (AAPD)** short learning programme hosted an online session between July 2021 and June 2022 with 31 participants from 12 institutions (UFS, UKZN, DUT, Wits, UCT, CPUT, CUT, NMU, NWU, SPU, UWC, WSU). The next sitting of the AAPD as a Siyaphumelela service is currently taking place this week.
- **Eletsa**, the South African Academic Advising Association hosted the first National Academic Advising Seminar in 2022. A total of 52 participants registered for the seminar, five local presentations from three universities were delivered with an International closing keynote delivered by a NACADA Emerging Scholar, Dr Margaret Mbindyo (<http://eletsa.org.za/eletsa-events/previous-events/>)
- The UFS further acted as editors and contributors to a **special edition of the Journal of Student Affairs in Africa** on academic advising (<https://upjournals.up.ac.za/index.php/jsaa/issue/view/161>)
- Central advisors have been using the **IDSC case management system** with the aim of moving all advising efforts over from the in-house system to the IDSC system

Updates on key focus areas: Success infrastructure

Pathways (Quantway and Statway)

- The course has been very successful
- Performance in Quantway and Statway has a statistically significant, positive impact on students' academic average
- Kresge awarded further funding



UFS ANNUAL LEARNING AND TEACHING CONFERENCE
CELEBRATING EXCELLENCE IN LEARNING AND TEACHING
2022

13 September 2022

Student Engagement and National Pathways workshop

Presentation title:
Succeeding Together: An Evidence-based Approach to developing Quantitative and Statistical Skills

T: +27 51 401 9298 | E: ascd@ufs.ac.za | www.ufs.ac.za/ctl
f UFSUW | UFSweb | UFSweb | UFSUW

Inspiring excellence, transforming lives through quality, impact, and care

10 YEARS
UNIVERSITY OF THE
FREE STATE
UNIVERSITEIT VAN DIE
VRYSTAAT
YUNIBESITHI YA
FRIBESTATHA

UFS
CENTRE FOR TEACHING
AND LEARNING (CTL)

Updates on key focus areas: Success infrastructure

#Secure the Grad

- Orientation programme for senior students (developed based on needs expressed by senior students)

Webinars: Overview

Virtual Orientation	Student Finance	Time Management
<ul style="list-style-type: none">• Focus: Launch, Advising in registration, appeals, and support• 2328 sign-ups• 994 total attendees -BBC• Challenge: Platform stability	<ul style="list-style-type: none">• Focus: Student finance, student debt, and provisional registration• No sign-up• 250 total attendees – MS Teams• Challenge: Platform stability and analytics	<ul style="list-style-type: none">• Focus: Credits vs Notional hours, Managing time, workload and success strategies.• No sign-ups• 273 total attendees - BBC and MS Teams• Challenges: Platform stability and technical issues
Academic Support	Study Skills	Careers
<ul style="list-style-type: none">• Focus: Multi-campus academic support: Tutoring, Write Site and CUADS• 296 sign-ups• 209 total attendees - Microsoft Teams Live• Challenges: Clashing with main tests and online assignments and students struggled to join via MS Teams Live.	<ul style="list-style-type: none">• Focus: Assessments, being left behind, online learning and study skills for success.• 662 sign-ups• 481 total attendees – BBC• Introduced nudging, expanded marketing and incentives• Challenges: Platform stability	<ul style="list-style-type: none">• Focus: Planning for your exit on time and career resources on campus.• 742 sign-ups• 563 total attendees – BBC• Nudging on time, incentives, engagement• Challenges: Platform stability

Updates on key focus areas: Success infrastructure

SASSE 3.0

- 10 institutions administered in 2021 (9 in 2022 – currently busy)
- Over 14500 students in 2021
- Four new topical modules – Experiences with Writing; Learning with Technology; Academic Advising; Inclusivity and Decoloniality
- Regional workshops that included Siyaphumelela data coaches
- Simplified Tableau dashboard

View specific sections by
clicking on any of the tabs

OR click on the arrows to
navigate between all
sections

SASSE dashboard

About this data



This data visualization tool enables institutions participating in the South African Survey of Student Engagement (SASSE) to view their institutional data in an interactive way. To ensure the privacy and security of SASSE data, all data are de-identified, and institutions will require a unique password, provided to them by the SASSE administrators at the University of the Free State (UFS), to view their own institutional data. The data shared on this platform is only for viewing purposes and all participating institutions are in possession of their own full datasets for additional analyses or further dissemination as per contractual agreement with the UFS.

Participation in Siyaphumelela initiatives: Since April 2022

Workshop	Date	Hosted by	UFS attendees
Autoscholar	31 August 2022	UKZN	5
Predictive analytics approach for student success	1-2 September 2022	WITS	4
2022 Siyaphumelela conference	21-24 June 2022	Saide	14

Participation in Siyaphumelela initiatives: FYE workstream and Mental Health workstream

- Participation in **mental health workstream** discussions (last one in August 2022)
- **FYE presentations** at FYE conference, Siyaphumelela conference, and as part of workstream (student journey, October 2022)

Student Journey

Response to the student journey 2022

The Siyaphumelela FYE Workstream will be hosting its annual October lunchtime webinars again in 2022! Do not miss out. You can click on the links in the flyer to join the webinar(s) of your choice. This year, we have been exploring the data we collect at various points in the student journey, and how we use FYE initiatives and programmes to respond to that data. Come join our interactive showcases, discussions and reflections from 6 national higher education institutions. You can view the schedule on the right.

Schedule

Please register for the webinar(s) by following the applicable link(s) below:

Date	Institution	Webinar Link:
10 October - 13:00 – 14:30	University of the Free State	Click here
11 October - 13:00 – 14:30	University of the Witwatersrand	Click here
12 October - 13:00 – 14:30	University of the Western Cape	Click here
13 October - 13:00 – 14:30	University of KwaZulu-Natal	Click here
14 October - 13:00 – 14:30	University of Cape Town	Click here
18 October - 13:00 – 14:30	Durban University of Technology	Click here