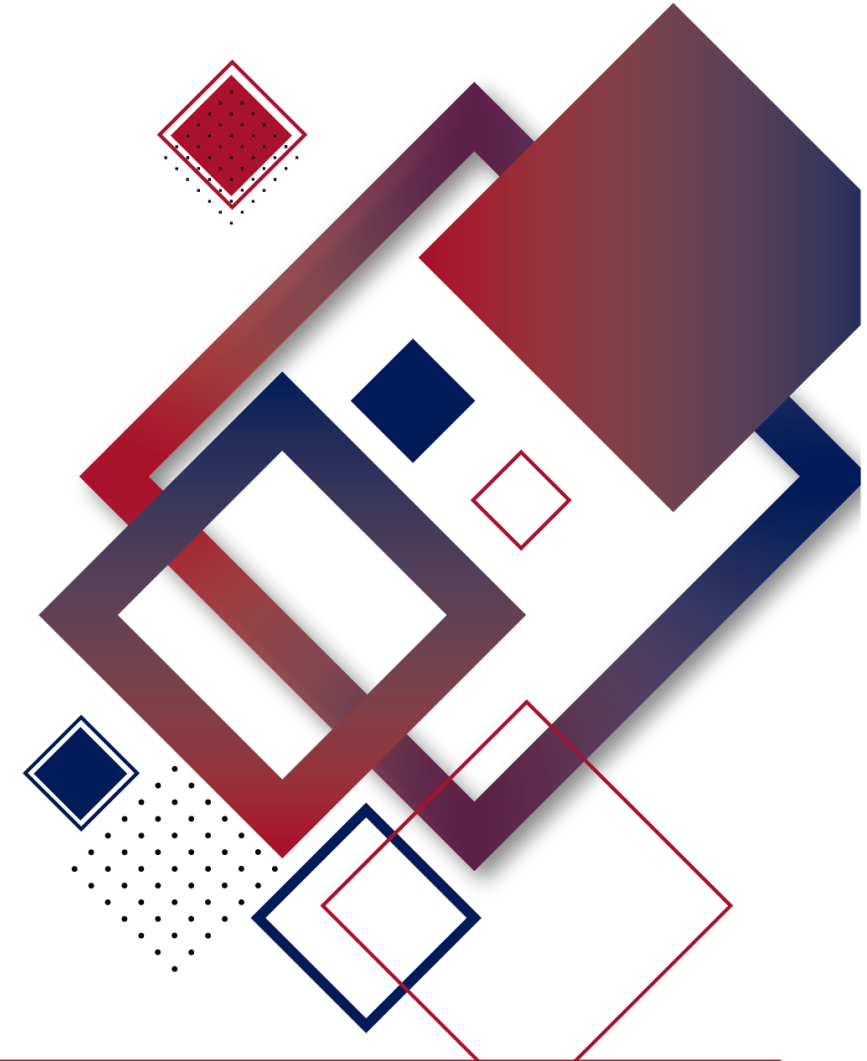


UFS

Siyaphumelela

Convenors' presentation, Oct 2023



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Reflection

Siya

Priority Institutional Siyaphumelela Objective 1: **Tshehetsa Tracking**

Scaled Responsive Student Tracking Project (SRSTP)

- Sem 2 2022, two rounds of rapid response analytics identified **over 2500 students** who met the criteria of being 'at risk' of failing.
- Initial impact analyses show that **nudging students might narrow the gap between semester and examination marks**, and while students deemed 'at risk' have a module pass rate of over 70%, they are still more likely to drop out than other students (5% difference).

BI strategy

- Key to strengthening and integrating data analytics across multiple departments.
- Will include making relevant Blackboard data available to inform and guide decisions.
- Automation of Blackboard and other institutional data through dashboards to free up capacity to engage in more sophisticated analytics in pursuit of student success.

Implementation of the BI Strategy is already taking place and will be the focus of the next cycle.

Priority Institutional Siyaphumelela Objective 2: **Data analytics**

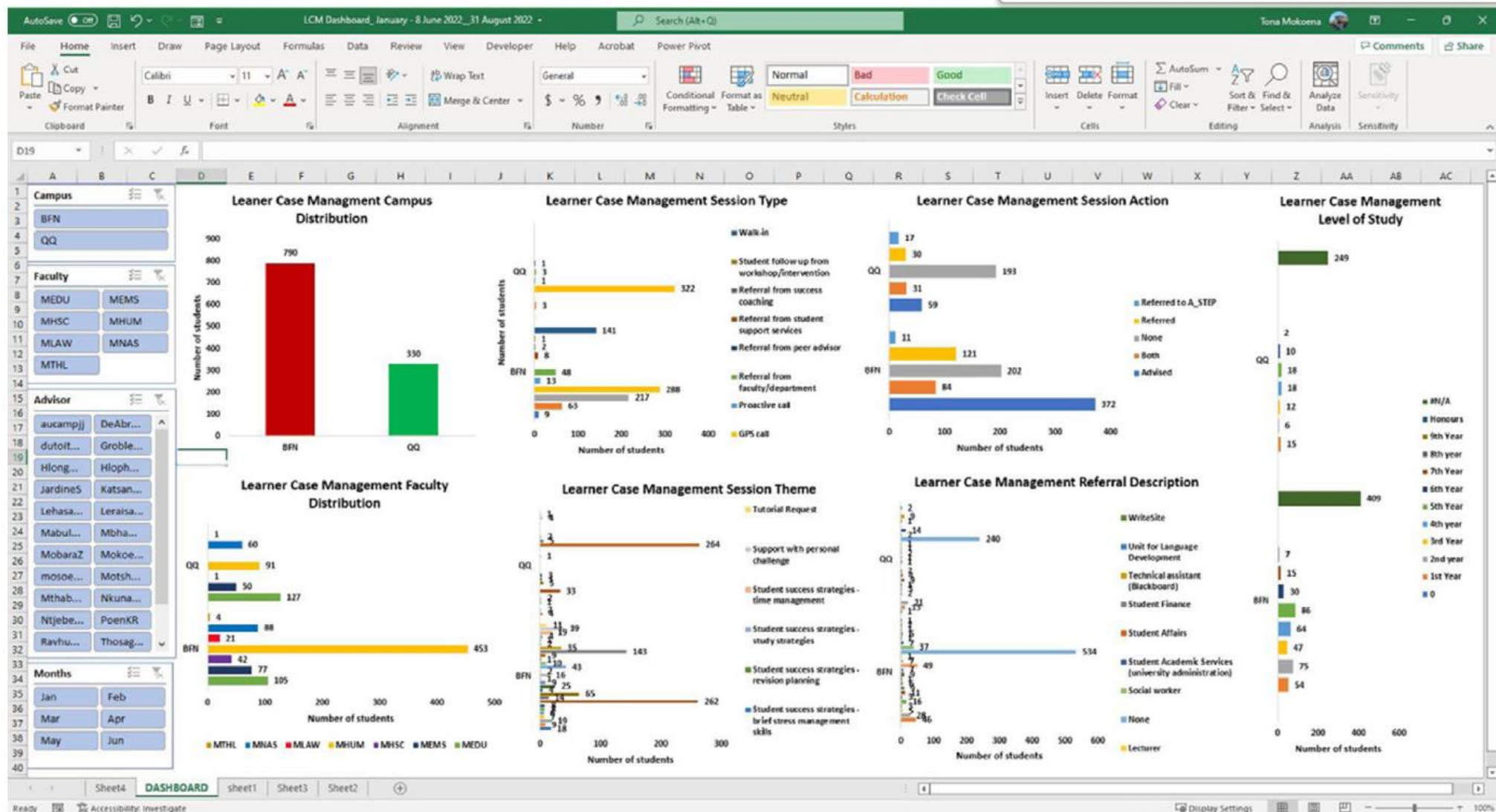
Key data analytic projects:

1. NBT algorithm: 2023 is third year that the Academic Literacy and Language Development's (ALLD) NBT Algorithm and email bot was implemented at scale.

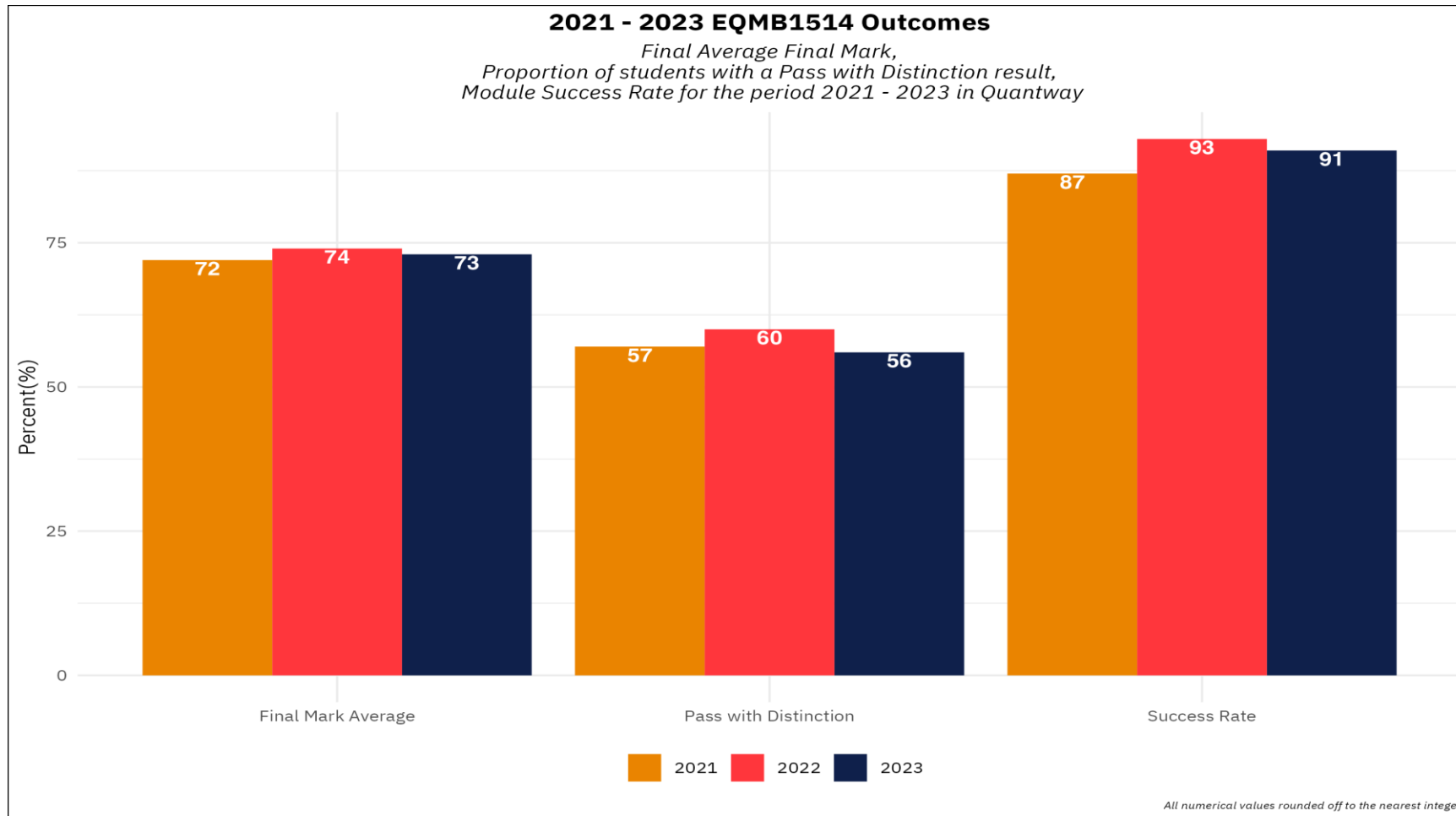
- The artificial intelligence algorithm made 7669 predictions in 2022/2023 with an 85% accuracy during testing.
- The bot currently sends 1000 customized emails per minute, thus finishing the whole process under 8 minutes.

2. Continual advising analysis through the Learner Case Management (LCM) system (– CTL advisors have been using the IDSC system)

Priority Institutional Siyaphumelela Objective 3: Advising with technology



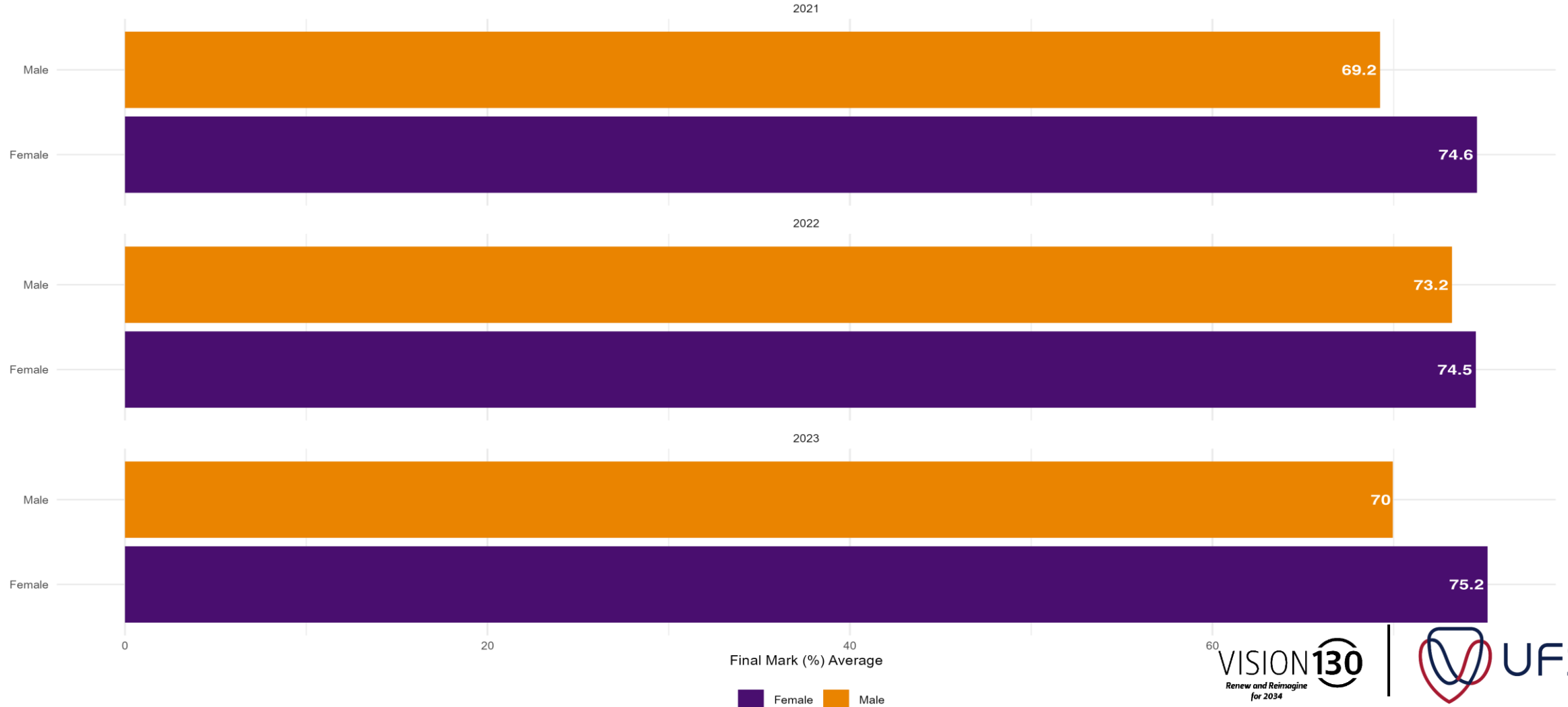
Priority Institutional Siyaphumelela Objective 4: Institutional success infrastructure - **Quantway and Statway**



Priority Institutional Siyaphumelela Objective 4: Institutional success infrastructure - **Quantway and Statway**

2021 - 2023 EQMB1514: Achievement Gap

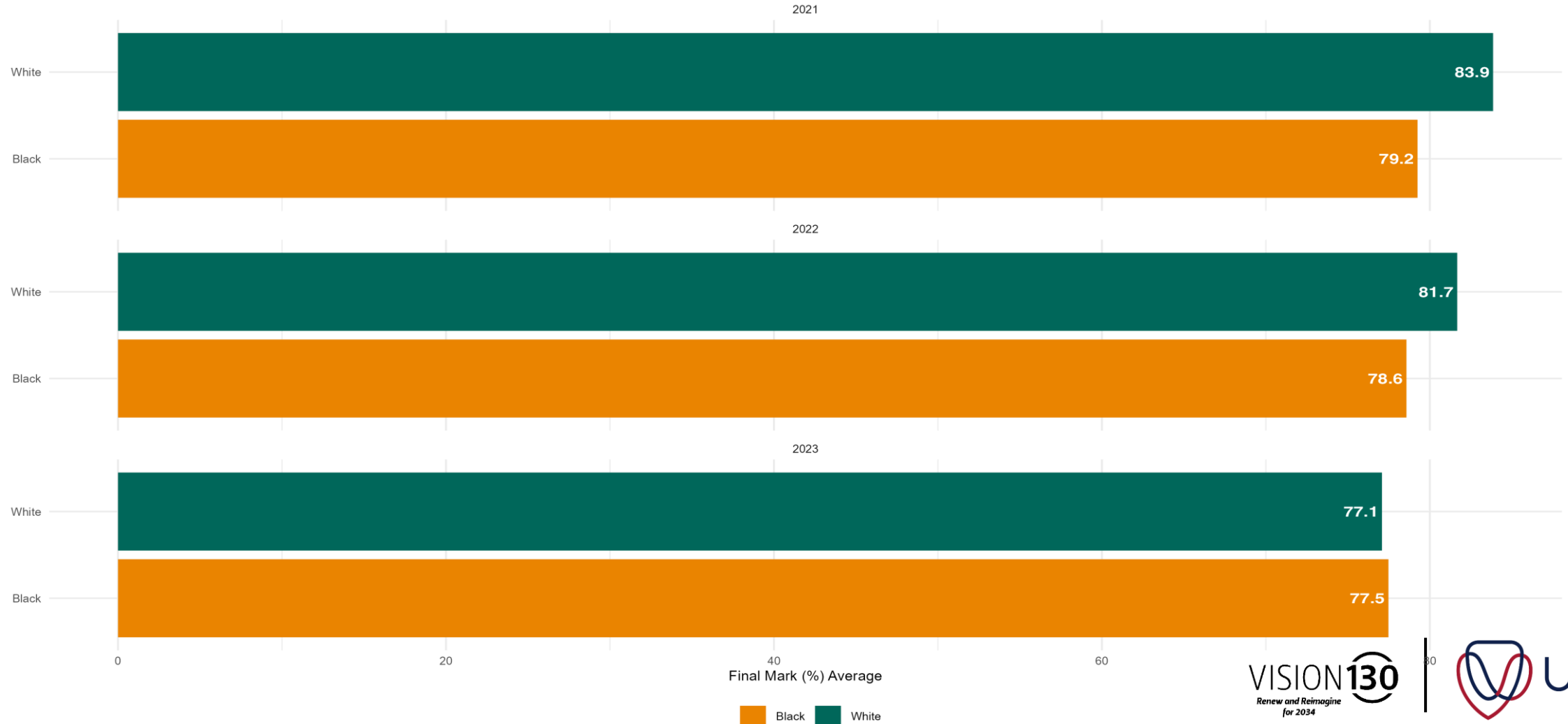
Average final mark across gender categories among students enrolled in the module



Priority Institutional Siyaphumelela Objective 4: Institutional success infrastructure - **Quantway and Statway**

2021 - 2023 EQMB1514: Achievement Gap

Average final mark across racial categories among students enrolled in the module



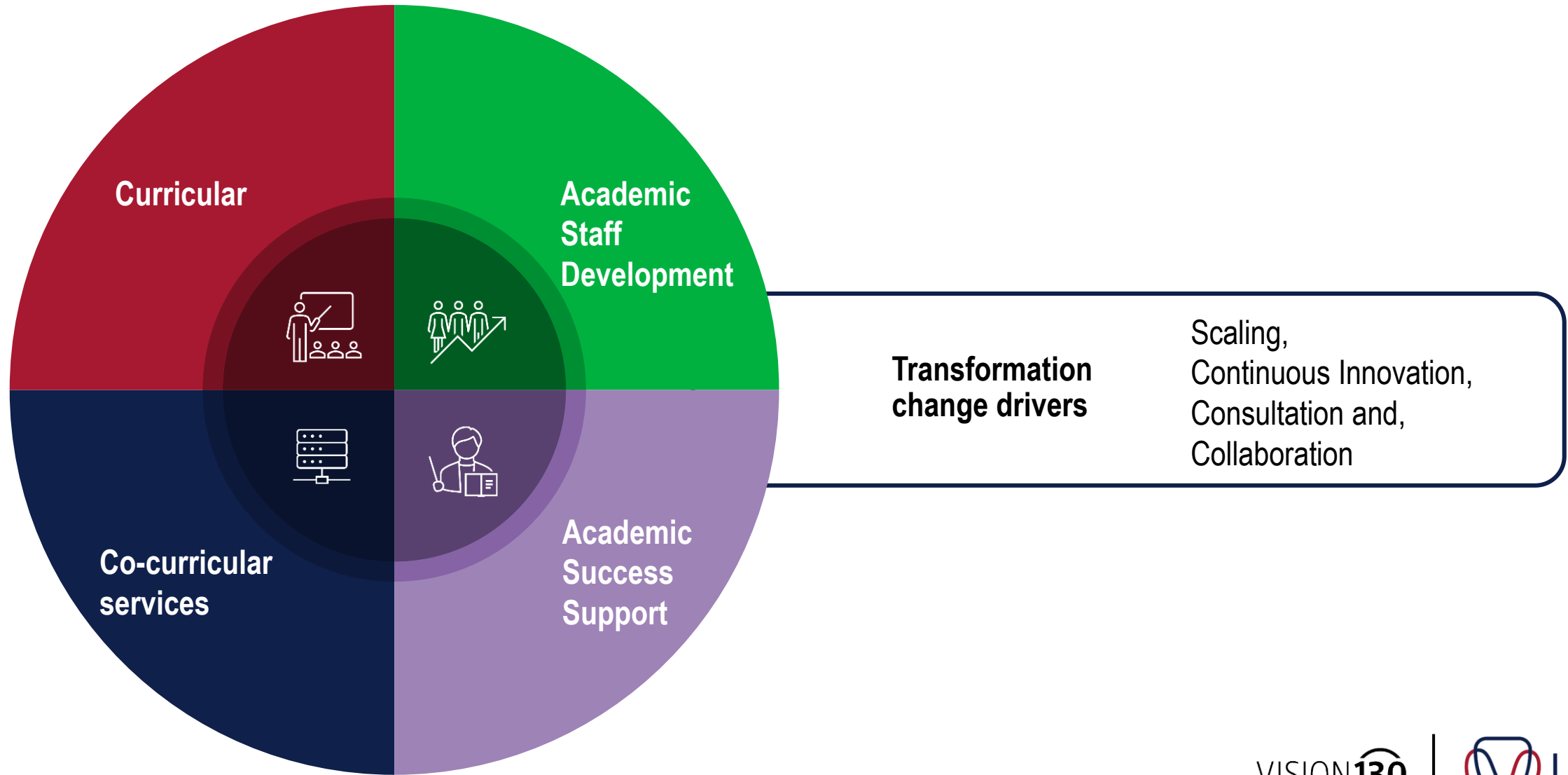
Priority Institutional Siyaphumelela Objective 4: Institutional success infrastructure – **Senior Student Support**

2022 Webinar attendance and registration summary			
Webinar title	Date	Attended	Registered
Part1: Academic advising and UFS Appeals	28-Jul	75	224
Part 2: Information session with the Centre for Graduate Support	29-Jul	60	187
Funding your Grad (Blended)	23-Aug	143	135
Discover your Future Series			
Women in Finance	19-Aug	373	590
Educate and Engage Enterprise	09-Sep	187	311
CFA & CSA	16-Sep	210	321
Total		1048	1768

2023 Webinar attendance and registration summary			
Webinar title	Date	Attended	Registered
Get Ready for Registration: Part 1	01-Feb	242	1024
Get Ready for Registration: Part 2	15-Feb	102	227
Funding and Accommodation Webinar	03-Feb	188	549
Academic Support	09-Mar	132	203
Choosing a Career Path	09-May	183	236
Careers Pop-up (QwaQwa)	19-May	73	42
Total		920	2281

#SecureTheGrad is an initiative that supports senior students through webinars that provide senior UFS students with an opportunity to network within the campus community and with external stakeholders to foster a sense of belonging.

UFS multi-faceted approach to creating desirable graduates



Reflection

Services



Advising as service indicator: AAPD

AAPD workshop

- 3-6 October 2022
 - 21 participants
 - 10 institutions (UFS South Campus; UCT; WSU; UKZN; UJ; SMU; NMU; UWC; Univen; VUT)
- 9-12 October 2023
 - 28 participants (SPU, MUT, NMU, SUN, UCT, UFH, UJ, UKZN, UP, VUT, WSU and UniVen)

Student engagement as service indicator: BUSSE, SASSE

	BUSSE Participation 2022	SASSE Participation 2022	BUSSE Participation 2023	SASSE Participation 2023 (Ongoing)
1.	MUT	CPUT	DUT	NWU
2.	NWU	NWU	NWU	UCT
3.	UFS	RU	UFS	UFS
4.	VUT	SPU	UWC	UKZN
5.		UFS	WSU	UNIVEN
6.		UNIVEN		UWC
7.		VUT		VUT

Qualitative component added since 2021...

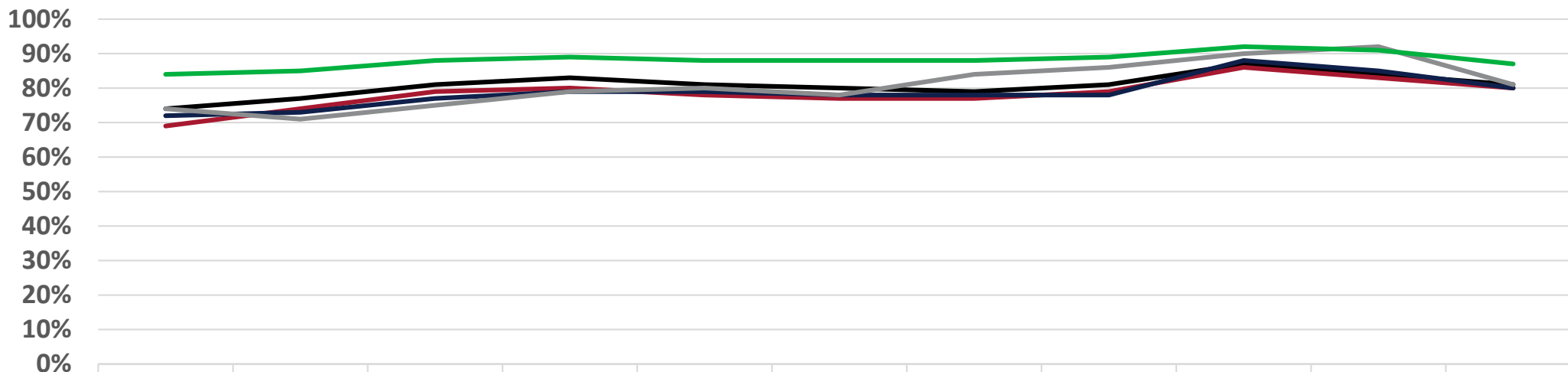
	BUSSE Workshops 2022	SASSE Workshops 2022 (based on year 2021 participants and data)	BUSSE Workshops 2023	SASSE Workshops 2023 (based on year 2022 participants and data)
		CPUT/ UCT/ UWC regional - 82 NWU/ SPU/ UFS regional - 156 WSU/ NMU/ UKZN regional - 104	DUT/NWU/WUC/WSU combined 68 accepted up at least 99 attended (not all for the full session) – except UFS	CPUT/ UNIVEN/ VUT combined +143 attended (not all for the full session) NWU/ RU/ SPU combined +19
1.	MUT (23 Aug 2022 – N=13)	CPUT (27 Jul 2022)	DUT (21 Sep 2023)	CPUT (12 Jun 2023)
2.	NWU (1 Sep 2022 – N=25)	NMU (20 Jun 2022)	NWU (21 Sep 2023)	NWU (23 Jun 2023)
3.	UFS (19 Oct 2022 – N=81)	NWU (2 Aug 2022)	UFS (30 Aug 2023 – N= 55) (combined with SASSE)	RU (23 Jun 2023)
4.	VUT (22 Sep 2022 – N=45)	SPU (2 Aug 2022)	UWC (21 Sep 2023)	SPU (23 Jun 2023)
5.		UCT (27 Jul 2022)	WSU (21 Sep 2023)	UFS (30 Aug 2023 – N=55) (combined with BUSSE)
6.		UFS (2 Aug 2022)		UNIVEN (12 Jun 2023)
7.		UKZN (20 Jun 2022)		VUT (12 Jun 2023)
8.		UWC (27 Jul 2022)		
9.		WSU (20 Jun 2022)		

Overall

successes

What have we been able to achieve through Siyaphumelela?

Institutional success rate

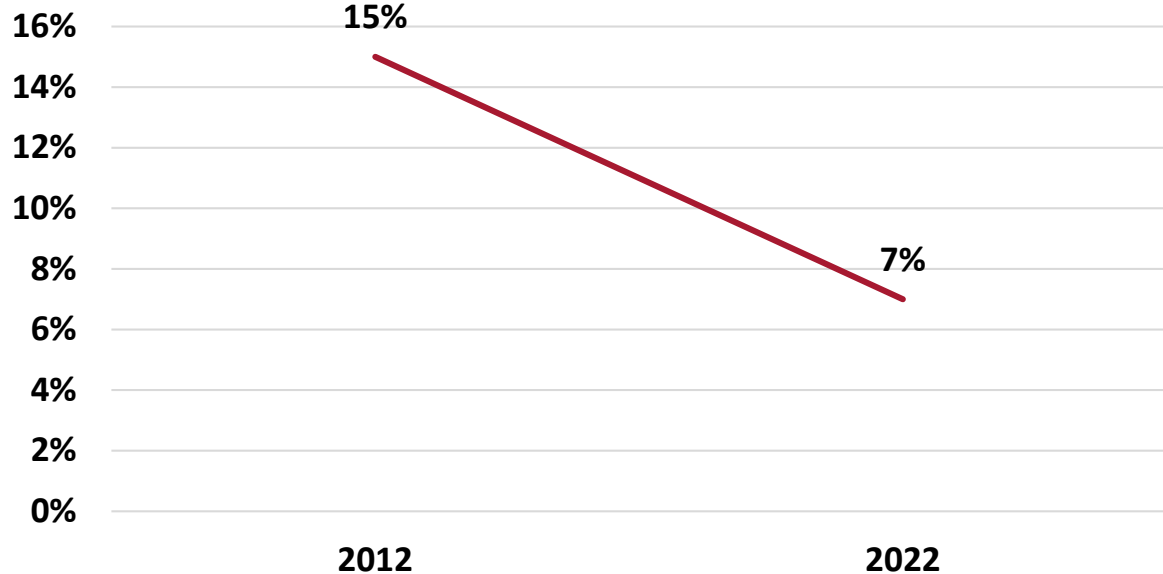


	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
— Grand total	74%	77%	81%	83%	81%	80%	79%	81%	87%	84%	81%
— African Total	69%	74%	79%	80%	78%	77%	77%	79%	86%	83%	80%
— Coloured Total	72%	73%	77%	79%	79%	78%	78%	78%	88%	85%	80%
— indian/Asian Total	74%	71%	75%	79%	80%	78%	84%	86%	90%	92%	81%
— White Total	84%	85%	88%	89%	88%	88%	88%	89%	92%	91%	87%

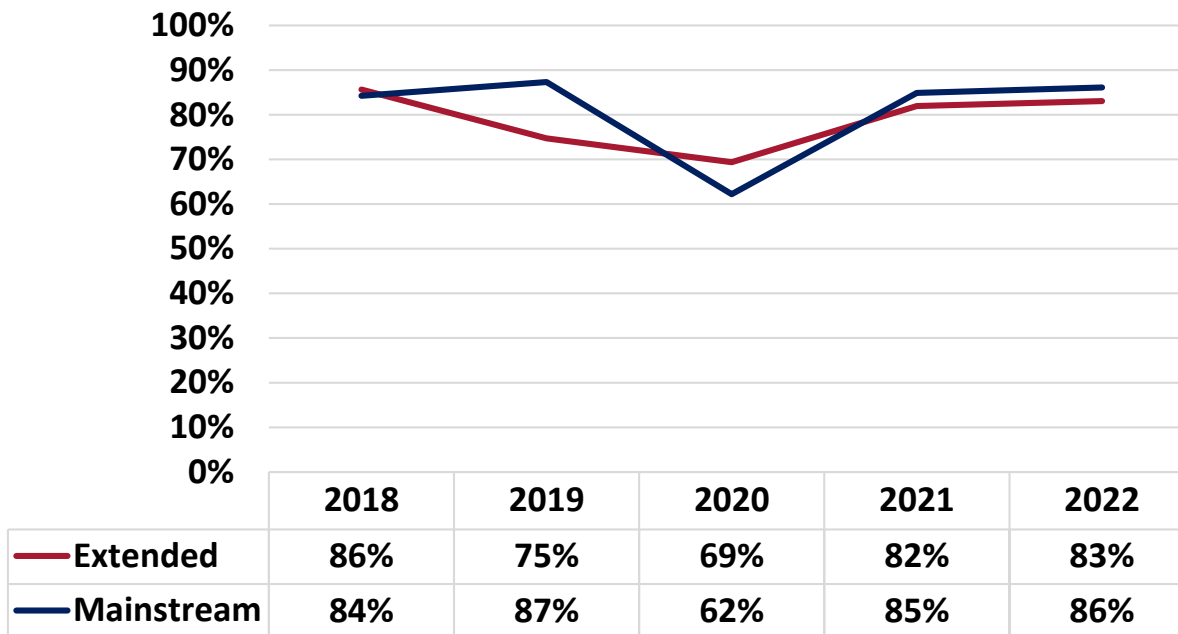
— Grand total — African Total — Coloured Total — indian/Asian Total — White Total

What have we been able to achieve through Siyaphumelela?

Achievement gap between African and White students



Retention rate from year 1 to 2



**2023 and
onwards**

Projects

Continued and new projects

Draft

- Academic Advising
- Topical student engagement analyses
- Tracking: Progression focus
- Continued scaling of HiPs
 - Advising, Tutorials, FYS, Academic Literacy (UCDG)
 - Siya - focus on the senior student experience
- Gender equity research and intervention development

Continued and new workshops

- **BUSSE and SASSE**
- **AAPD**
 - No changes, remains as a Siya Service for 2024.
 - 2 – 3 seats per Institution.
 - 2024 sitting: 14 -17 October 2024 (City Lodge, OR Tambo).
 - *Developing next AAPD*



Thank you

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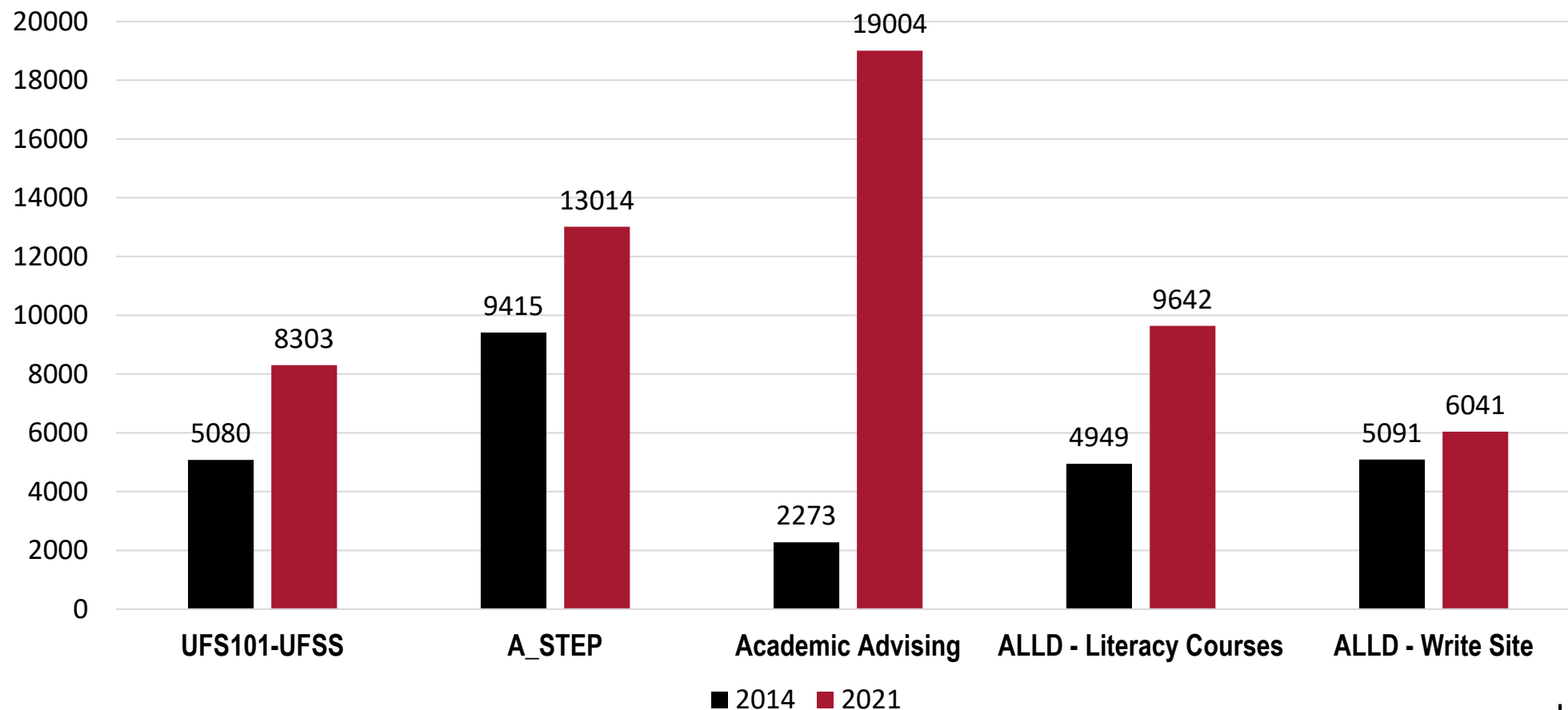
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How have we been building for Seriti?

High-Impact Practices (HIPs)

Students supported in HIPs: 2014 vs. 2021



Priority Institutional Siyaphumelela Objective 3: **Advising with technology**

IDSC Learner Case Management System

- Currently only being used by CTL Central Advisors on the BFN, QQ and South Campus.
- Total cases captured for 2023, ending 30 September 2023: 595 appointments
- System to close 3 October 2023 for all 2023 cases.