Student Success Promotion Plans & Efforts

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SEFAKO MAKGATHO HEALTH SCIENCES UNIVERSITY

Data Engagement: Throughput Rate Targeting N

✓ Increase the throughput (N, N+1 & N+2)



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Data Engagement: Undergraduate Graduation & Dropout Rates



Undergraduate Graduation Rates Per School



Undergraduate Dropout Rates Per School





19 Top Priority Support Modules: Failure Rate Above 20% After Supp Exams

Modules	School	Average Annual Enrolment	% FAIL Before Supp Exams	%FAIL After Supp Exams
MPLA022 - SYSTEMS PHYSIOLOGY II	SST	278.0	65.6%	28.7%
MCHB022 - PHYSICAL CHEMISTRY II	SST	163.0	63.9%	29.4%
MPIA020 - PHYSIOLOGY IB	SHCS	128.4	61.7%	24.7%
MBIA022 - BIOENERGETICS AND INTERMEDIARY METABOLISMS	SST	260.1	59.9%	29.1%
MCHM012 - GENERAL CHEMISTRY 1B	SST	287.7	54.0%	28.4%
MCHB000 - INTRODUCTION TO GENERAL CHEMISTRY IB	SST	133.1	52.0%	21.9%
MPIA022 - PHYSIOLOGY FOR THE HEALTH SCIENCES II	SHCS	110.4	50.4%	21.4%
MMTA022 - LINEAR ALGEBRA	SST	201.7	49.7%	32.8%
MCHM000 - INTRODUCTION TO GENERAL CHEMISTRY IA	SST	155.7	48.0%	24.7%



19 Top Priority Support Modules: Failure Rate Above 20% After Supp Exams

		Average	% FAIL Before	%FAIL After
Modules1	School	Annual	Additional	Additional
		Enrolment	Exams	Exams
MCHA022 - ANALYTICAL CHEMISTRY II	SST	138.6	46.3%	21.9%
MPLA021 - SYSTEMS PHYSIOLOGY I	SST	300.6	45.6%	26.2%
MMTH012 - SET THEORY, LINEAR AND ABSTRACT ALGEBRA	SST	339.6	45.0%	23.2%
MZOO012 - ANIMAL BIOLOGY	SST	259.6	44.3%	22.1%
MMTH011 - DIFFERENTIAL AND INTEGRAL CALCULUS	SST	356.6	38.8%	24.8%
MCHA021 - ORGANIC CHEMISTRY II	SST	145.0	38.0%	20.5%
MCHY010 - CHEMISTRY	SHCS	97.4	37.1%	22.1%
MMTA021 - ADVANCED CALCULUS	SST	182.7	35.9%	29.7%
MEHS010 - ENGLISH FOR HEALTH SCIENCES				
(SHCS, SOM, SOHS, BPHAM)	SST	Sec. Sec.	30.5%	23.3%
		617.3		
MPIA021 - PHYSIOLOGY FOR THE HEALTH SCIENCES I	SHCS	112.0	29.1%	20.2%



Number of Programmes Associated with 19 Top Priority Support Modules





Institutional Practices Inhibiting Success: Academic Literacy (MEHS010) Performance Per School (2016-2022)



HEALTH SCIENCES UNIVERSITY

MEHS010 Performance per School Over Time

Carrying Over English/Academic Literacy: Learning Volume as a Consideration





Student Success Activities Within Context of SMU's UCDG Plan 2024-2027

- Tutorship programme to monitor students & modules performance to improve success of academically struggling students
- Awarding student academic excellence awards to promote student academic excellence
- Implementing 1st yr mentorship programme to enhance academic experience of first-years for transitioning onto higher education
- Student advisory & support programmes to enhance students' psychosocial & mental health support
- Curriculum strengthening for graduate employability; world of work & 4IR responsiveness; transformation & decolonization agenda; & environmental challenges



Overview of SMU's Student Success Promotion Plans in APP 2024

- Implementing interventions to improve student success, with focus on improving undergraduate throughput & graduation rates
- Developing & implementing framework for programmes & activities to promote student success
- Developing & implementing programmes & activities to develop entrepreneurial skills of undergraduate students



Key Challenge in Implementing Student Success Interventions Consistently Across Institution

- Established Student Success Committee/Task Team with broad representation of institutional structures/stakeholders
- Huge But: Struggling with meaningful participation of institutional stakeholders at meetings
 - Institution too small, same people in too many meetings





Working closely with communities on health issues

THANK YOU www.smu.ac.za