

NELSON MANDELA

UNIVERSITY



POSTGRADUATE STUDENT PROFILE

Produced by the Office for Institutional Strategy

2023

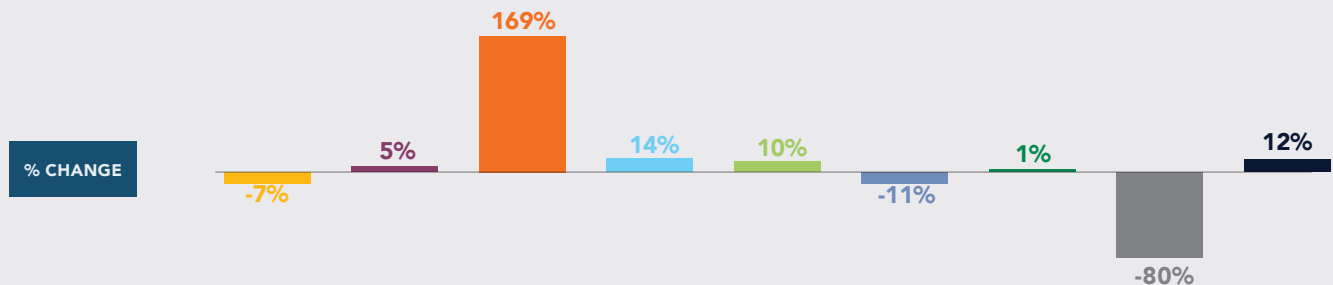
APPLICATIONS AND ADMISSIONS

POSTGRADUATE APPLICATIONS AND ADMISSIONS BY FACULTY 2022 - 2023

HUMANITIES BUSINESS & ECONOMIC SCIENCES EDUCATION ENGINEERING, BUILT ENVIRONMENT & TECHNOLOGY HEALTH SCIENCES LAW SCIENCE INTERNATIONAL OCCASIONALS NELSON MANDELA UNIVERSITY

APPLICATIONS

2022	2 315	6 369	852	1 430	2 071	836	2 347	10	16 230*
2023	2 152	6 719	2 293	1 631	2 276	747	2 359	2	18 179**

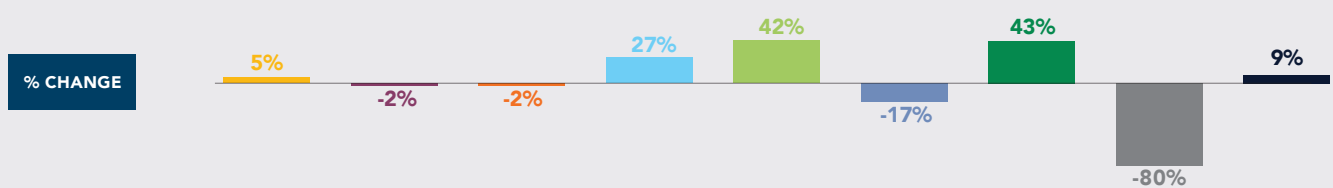


*In 2022 there were **16 230** valid new PG applications

In 2023 there were **18 179 valid new PG applications

ADMISSIONS

2022	459	1 214	88	376	130	206	296	10	2 779*
2023	484	1 191	86	476	184	172	424	2	3 019**



*In 2022 there were **2 779** admissions from the 16 230 valid new PG applications

In 2023 there were **3 019 admissions from the 18 179 valid new PG applications

TOTAL "NO SHOWS*" WHO DID NOT GRADUATE IN PRIOR YEAR BY FACULTY 2022 - 2023

2022	HUMANITIES	BUSINESS & ECONOMIC SCIENCES	EDUCATION	ENGINEERING, BUILT ENVIRONMENT & TECHNOLOGY	HEALTH SCIENCES	LAW	SCIENCE	NELSON MANDELA UNIVERSITY
NEW ADMITTED APPLICANTS	139	341	22	95	14	74	55	740
SENIOR ADMITTED APPLICANTS AUTO-REGISTERED	85	208	19	83	30	42	35	502
TOTAL	224	549	41	178	44	116	90	1 242**

A total of **1 242 Postgraduate applicants who were accepted to study at Nelson Mandela University did not take up the offer, and did not register in 2022.

2023

NEW ADMITTED APPLICANTS	171	465	35	165	30	79	165	1 110
SENIOR ADMITTED APPLICANTS AUTO-REGISTERED	90	213	36	127	39	49	50	604
TOTAL	261	678	71	292	69	128	215	1 714***

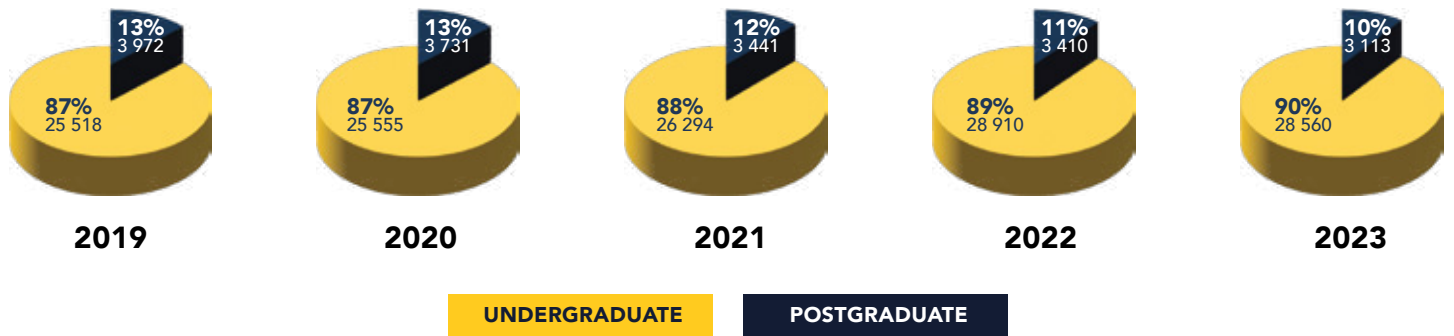
***A total of **1 714** Postgraduate applicants who were accepted to study at Nelson Mandela University did not take up the offer, and did not register in 2023.

***"NO SHOWS" A "No Show" is an admitted student with a firm acceptance offer of qualification admission status, but who did not register or "show up" for registration.

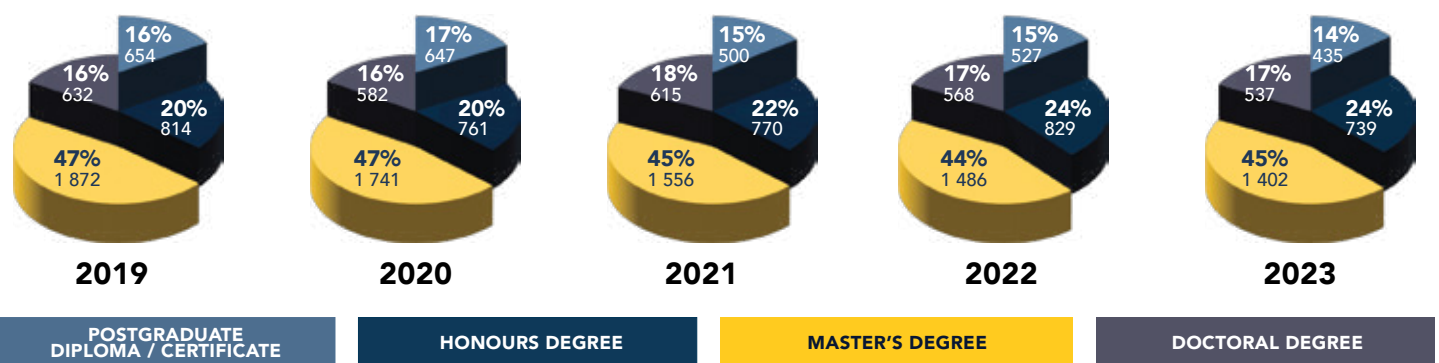
ENROLMENTS

HEADCOUNT ENROLMENTS BY QUALIFICATION LEVEL

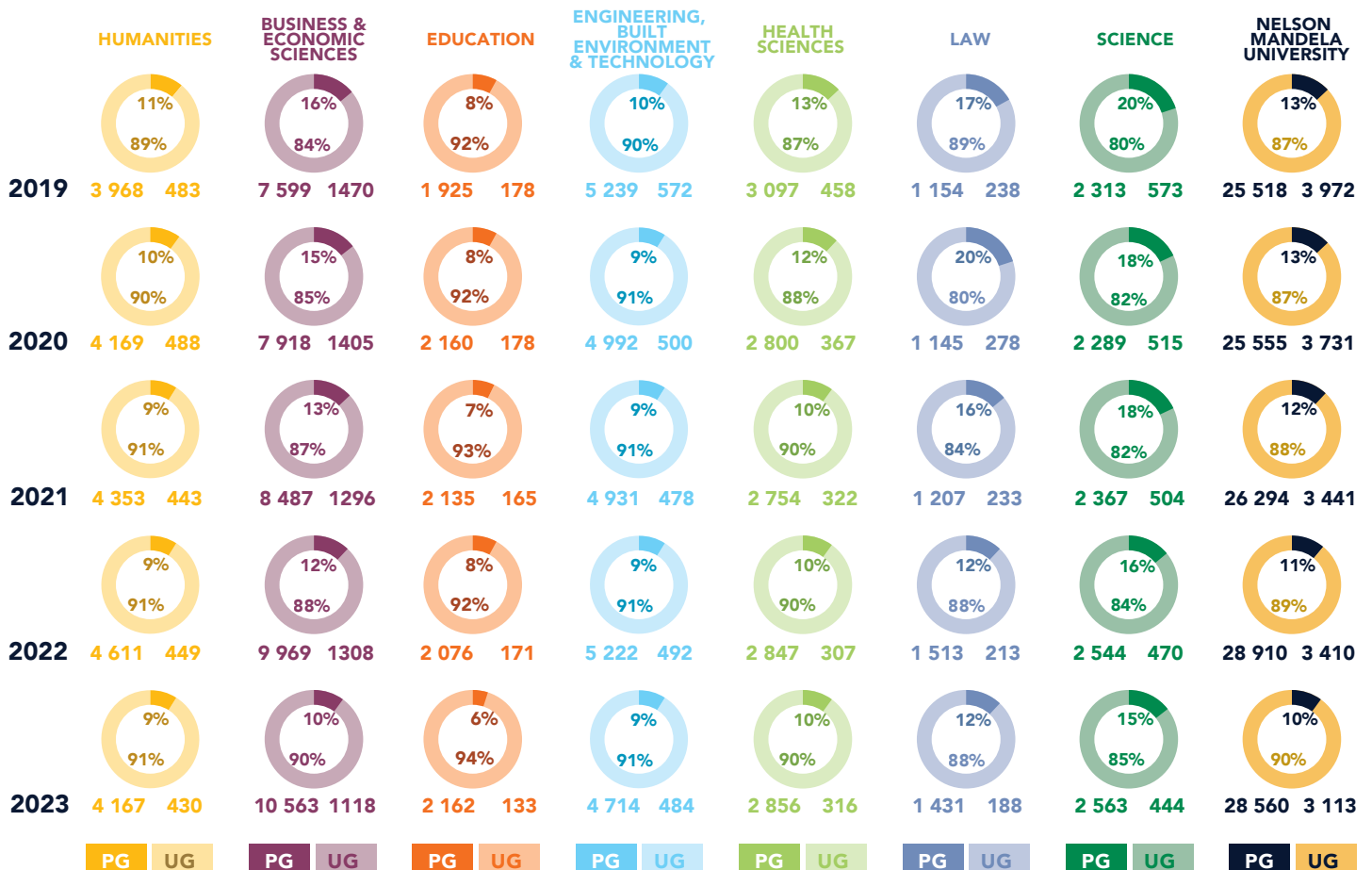
(EXCLUDING INTERNATIONAL OCCASIONALS)



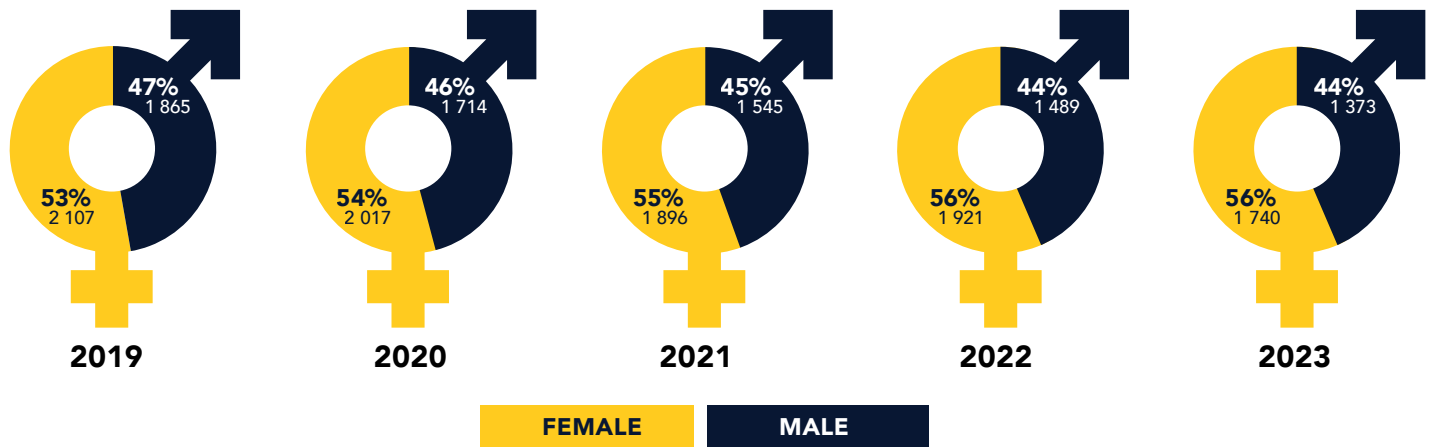
DISTRIBUTION OF POSTGRADUATE ENROLMENTS BY QUALIFICATION TYPE



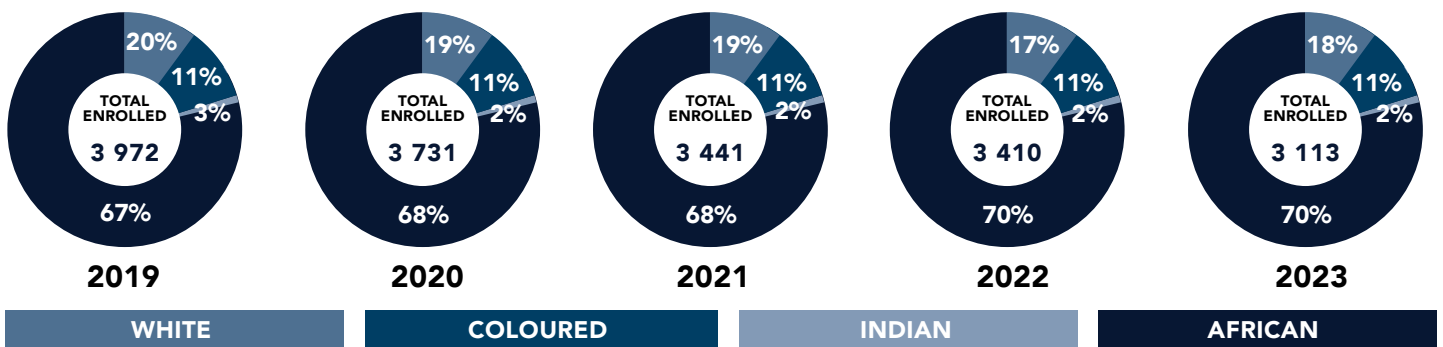
UNDER- AND POSTGRADUATE STUDENT ENROLMENTS BY FACULTY



POSTGRADUATE HEADCOUNT ENROLMENTS BY GENDER 2019 - 2023



POSTGRADUATE HEADCOUNT ENROLMENTS BY POPULATION GROUP 2019 - 2023

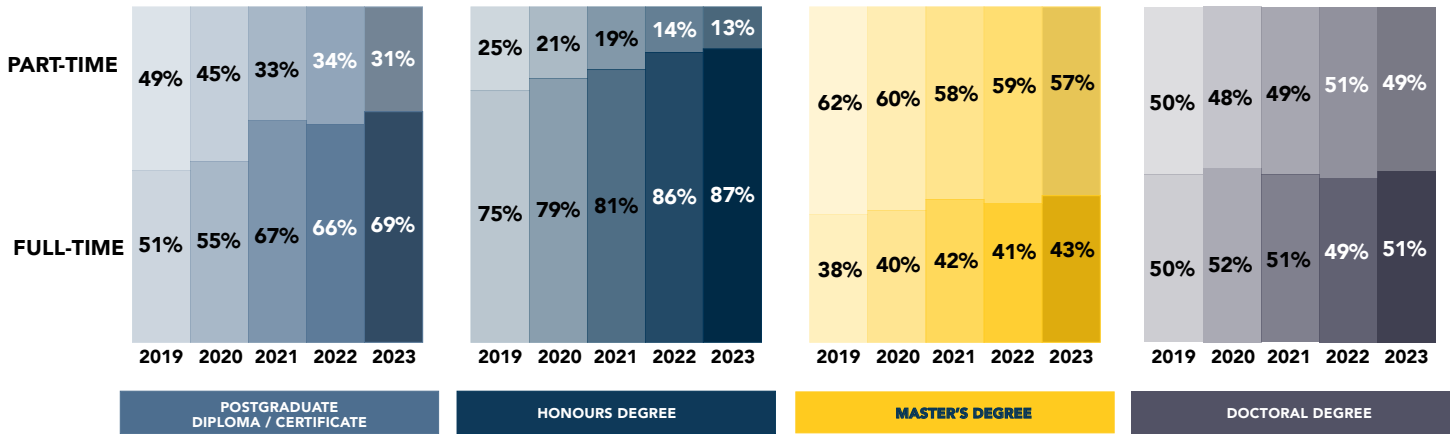


*Population groups according to the Department of Labour equity categories

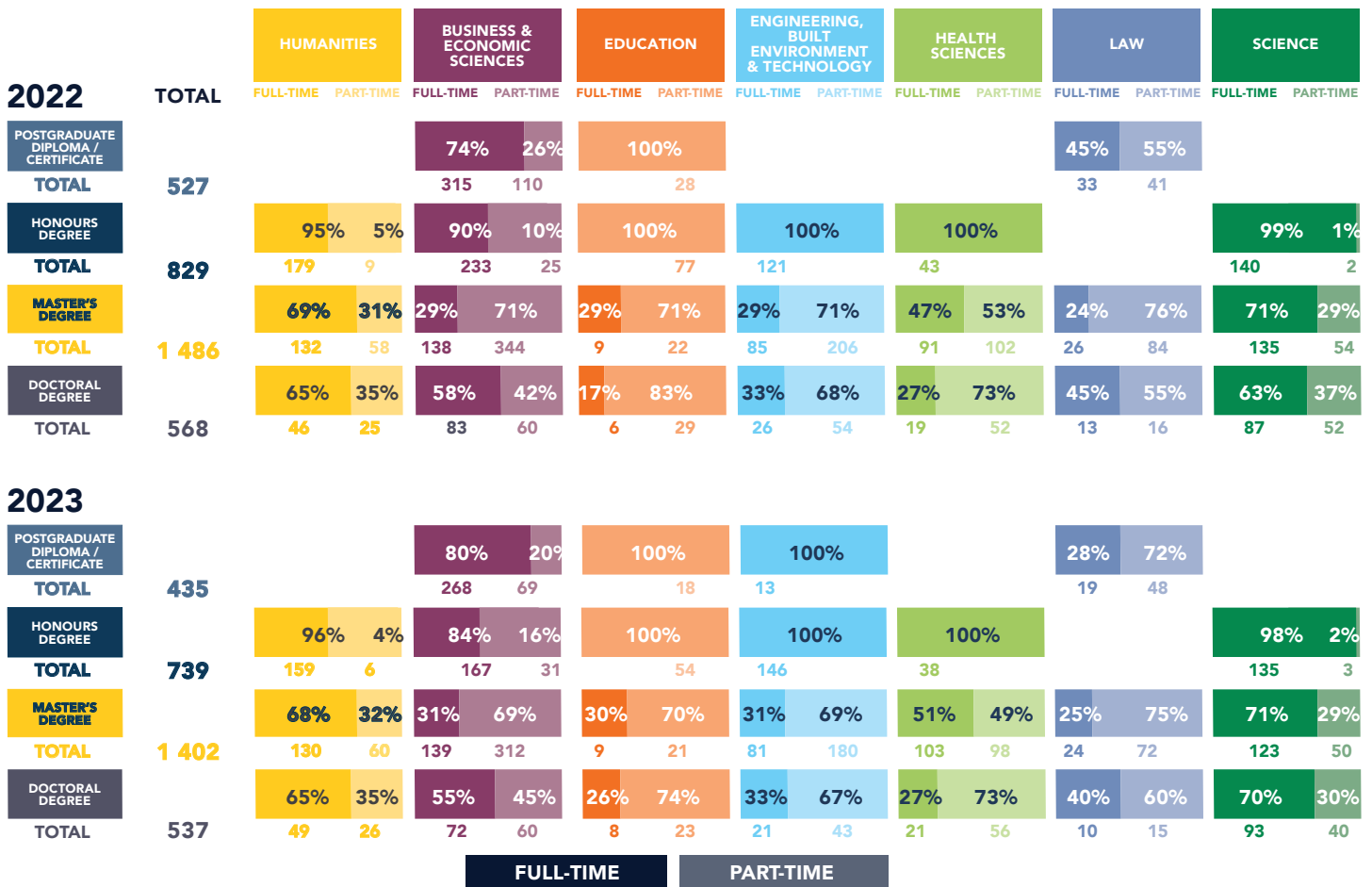
POSTGRADUATE HEADCOUNT ENROLMENTS BY FACULTY, POPULATION GROUP AND GENDER 2022 - 2023

Faculty	2022	TOTAL	2022				2022		2023								
			AFRICAN	COLOURED	INDIAN	WHITE	MALES	FEMALES	AFRICAN	COLOURED	INDIAN	WHITE	MALES	FEMALES			
Humanities	447	447	76%		9%	2%	13%	34%	66%	429	77%		9%	1%	13%	38%	62%
Business & Economic Sciences	1 300	1 300	78%		11%	2%	9%	44%	56%	1 114	78%		11%	2%	9%	43%	57%
Education	168	168	57%		30%	1%	12%	27%	73%	133	56%		29%	3%	13%	35%	65%
Engineering, Built Enviro & Technology	488	488	66%	7%	2%	26%	64%	36%	483	71%	4%	1%	23%	63%	37%		
Health Sciences	296	296	58%	14%	4%	25%	24%	76%	314	58%	14%	4%	24%	26%	74%		
Law	214	214	75%		11%	2%	12%	52%	48%	191	69%		16%	3%	12%	53%	47%
Science	450	450	55%	7%	3%	35%	46%	54%	439	53%	9%	3%	36%	45%	55%		
Nelson Mandela University	3 369	3 369	70%		11%	2%	17%	44%	56%	3 105	70%		11%	2%	18%	44%	56%

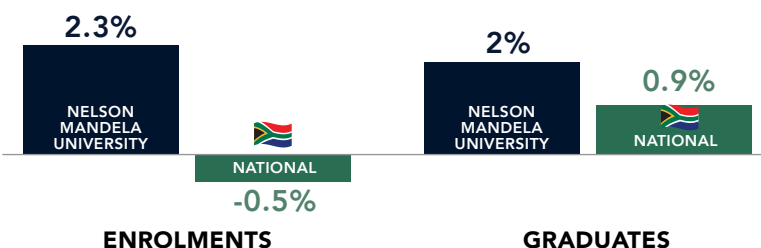
POSTGRADUATE HEADCOUNT ENROLMENTS BY QUALIFICATION TYPE AND FULL-TIME OR PART-TIME STATUS



POSTGRADUATE HEADCOUNT ENROLMENTS BY FULL- OR PART-TIME STATUS PER FACULTY 2022 - 2023



AVERAGE ANNUAL GROWTH RATE FOR POSTGRADUATE ENROLMENTS COMPARED TO GRADUATES 2019 - 2022



Graduates grew at a lower average annual growth rate (2.0%) compared to the enrolments (2.3%) which is an indicator of decreased postgraduate graduation efficiency.

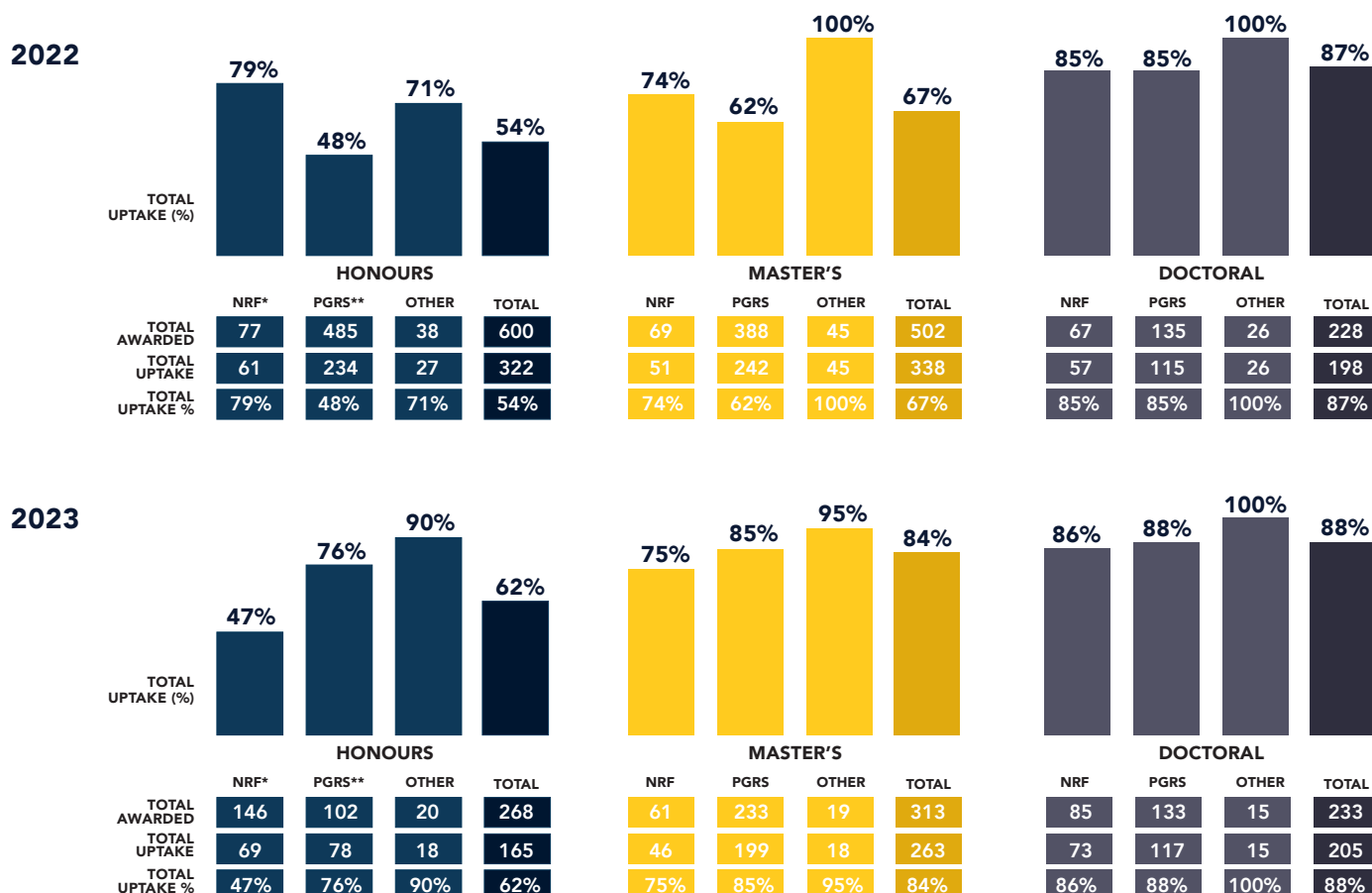
POSTGRADUATE HEADCOUNT ENROLMENTS VERSUS 2023 - 2025 TARGETS

	POSTGRADUATE TO MASTERS LEVEL	MASTER'S	DOCTORAL	TOTAL POSTGRADUATE
TARGET 2023	1 480	1 720	640	3 840
2023 ENROLMENTS	1 174	1 402	537	3 113
DIFFERENCE	-306	-318	-103	-727
% OF TARGET REACHED	79%	82%	84%	81%
PROPOSED TARGET 2024	1 560	1 770	665	3 995
PROPOSED TARGET 2025	1 650	1 820	675	4 145

UNDER- AND POSTGRADUATE HEADCOUNT ENROLMENT GROWTH 2019 - 2023



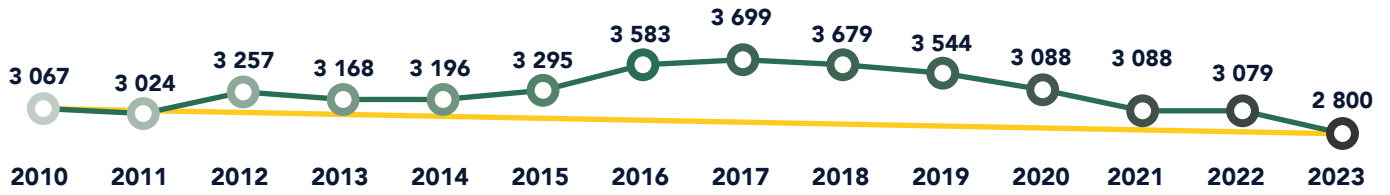
POSTGRADUATE SCHOLARSHIPS THAT HAVE BEEN AWARDED AND TAKEN UP 2022 - 2023



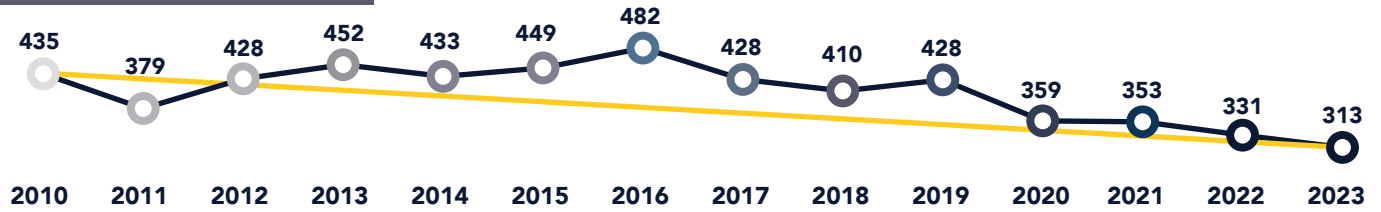
*NRF = National Research Foundation. **PGRS = Postgraduate Research Scholarship

POSTGRADUATE HEADCOUNT ENROLMENTS BY GEOGRAPHICAL ORIGIN 2010 - 2023

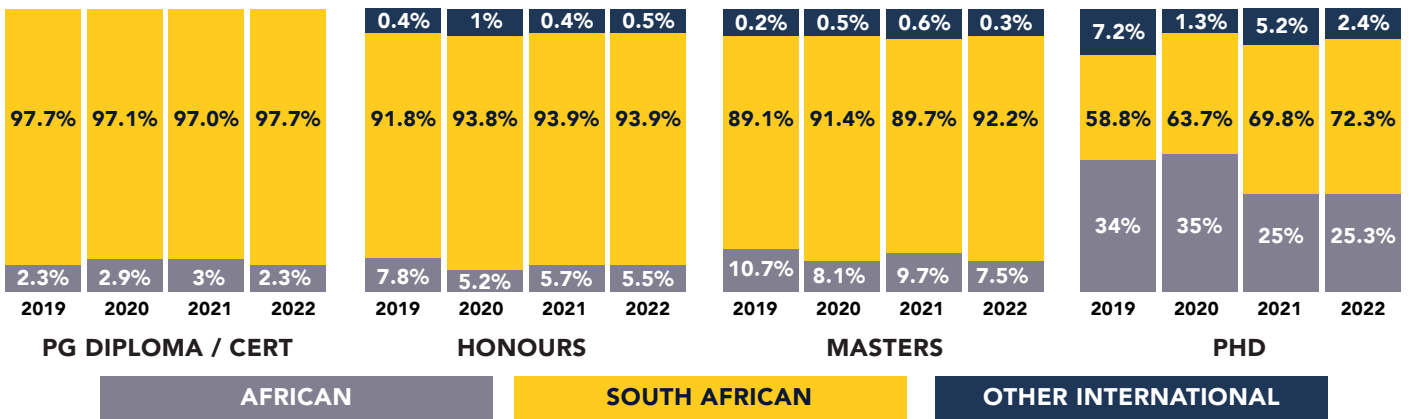
SOUTH AFRICAN CITIZENS



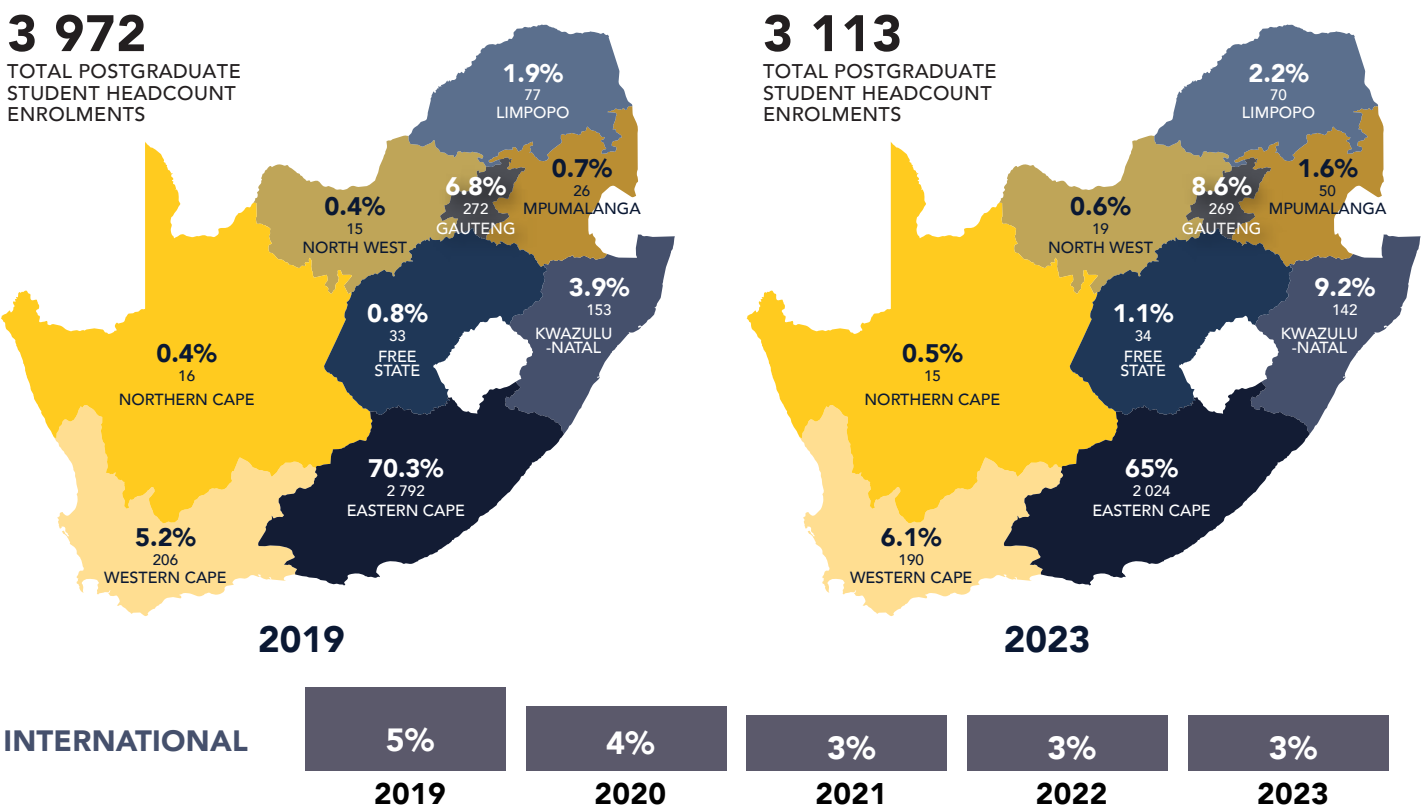
INTERNATIONAL CITIZENS



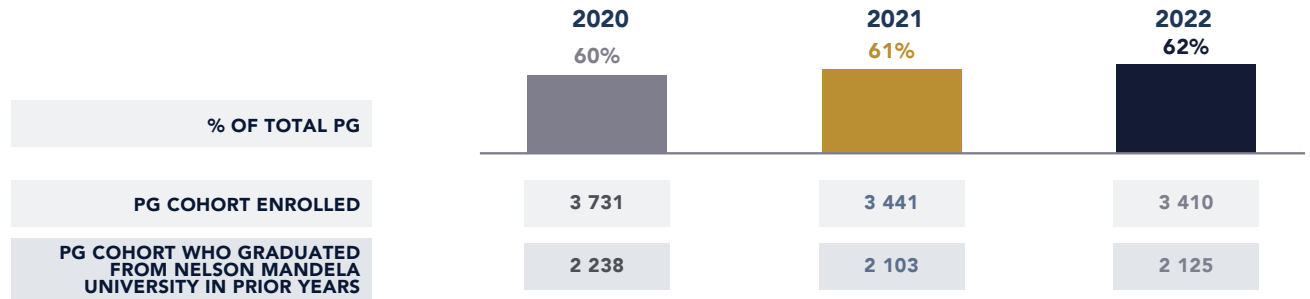
POSTGRADUATE ENROLMENTS BY QUALIFICATION TYPE AND ORIGIN 2019 - 2023



POSTGRADUATE ENROLMENTS BY PROVINCE 2019 - 2023



UNDERGRADUATE STUDENTS WHO PURSUED A POSTGRADUATE QUALIFICATION AT NELSON MANDELA UNIVERSITY FOR COHORTS 2020 - 2022



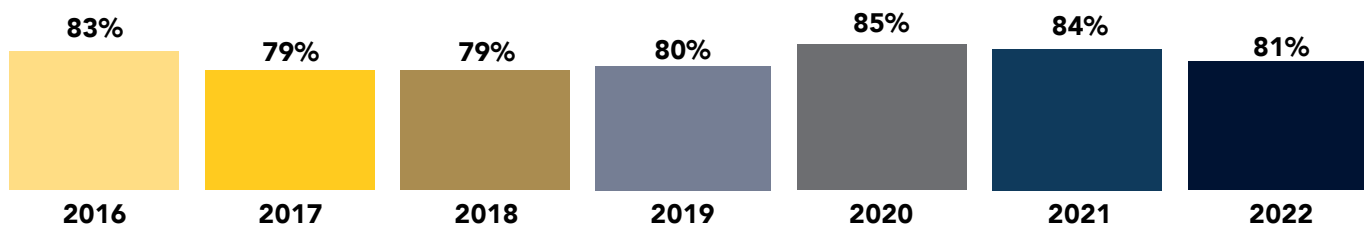
PERMANENT STAFF CURRENTLY ENROLLED FOR POSTGRADUATE QUALIFICATIONS AT NELSON MANDELA UNIVERSITY 2023

HUMANITIES	14	INSTITUTIONAL STRATEGY	2
BUSINESS & ECONOMIC SCIENCES	15	SD STRAT RESOURCE MOB & ADV	1
EDUCATION	11	SD INTERNAL AUDIT	1
ENGINEERING, BUILT ENV & TECH	20	VICE CHANCELLOR	4
HEALTH SCIENCES	22	SUBTOTAL	8
LAW	7	REGISTRAR	7
SCIENCE	11	STUDENT LIFE AND DEVELOPMENT	6
CIO ICT SERVICES	6	DVC RESEARCH, INNOVATION & INT	4
ED HUMAN RESOURCES	3	DVC LEARNING AND TEACHING	9
SD COMMUNICATION & MARKETING	2	DVC ENGAGEMENT AND TRANSFORMATION	3
SD INFRASTRUC SERV & SPACE OPT	2	TOTAL	178
SD SUPPORT SERVICES	16		
DVC PEOPLE AND OPERATIONS	2		
SUBTOTAL	31		
ED FINANCE	10		

STUDENT SUCCESS

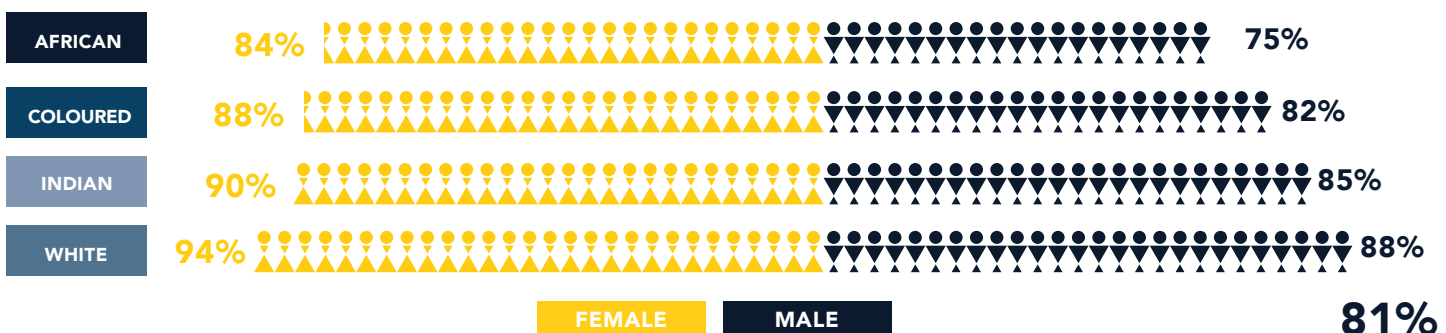
FULL-TIME EQUIVALENT (FTE) SUCCESS RATES* OF UNDER- AND POSTGRADUATE STUDENTS 2016 - 2022

FOR NON RESEARCH MODULES



UNDER- AND POSTGRADUATE STUDENT SUCCESS RATES* BY POPULATION GROUP AND GENDER 2022

FOR NON RESEARCH MODULES

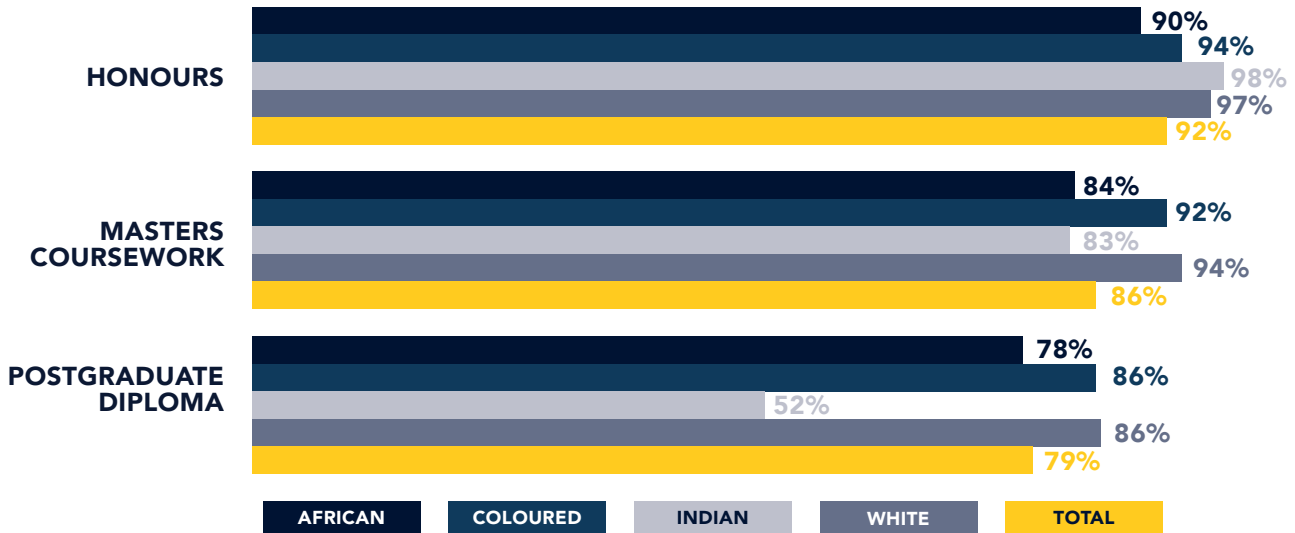


81%
INSTITUTIONAL
AVERAGE

*STUDENT SUCCESS RATE: The completed full-time equivalents as a percentage of the enrolled full-time equivalents.

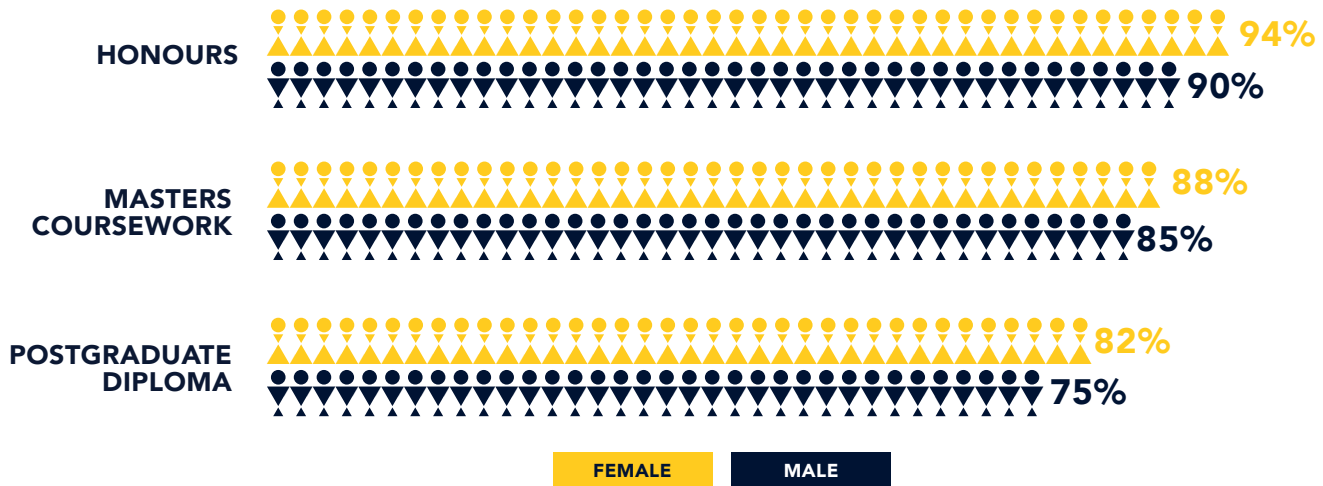
COURSEWORK POSTGRADUATE FULL-TIME EQUIVALENT SUCCESS RATES BY POPULATION GROUP 2022

NON RESEARCH MODULES

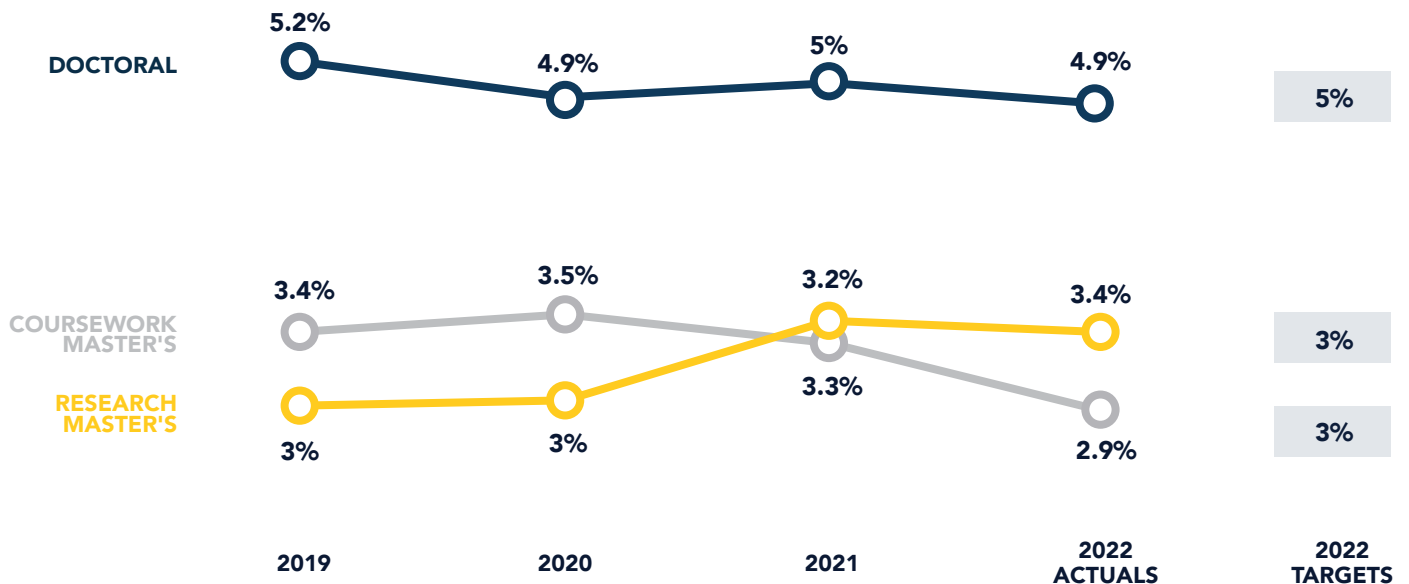


COURSEWORK POSTGRADUATE FULL-TIME EQUIVALENT SUCCESS RATES BY GENDER 2022

NON RESEARCH MODULES

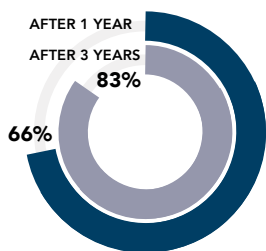


AVERAGE TIME TAKEN FOR MASTER'S AND DOCTORAL STUDENTS TO GRADUATE IN YEARS

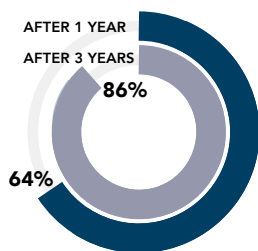


POSTGRADUATE THROUGHPUT RATES* BY QUALIFICATION TYPE 2016 COHORT

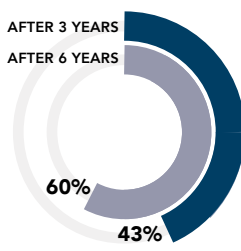
POSTGRADUATE CERTIFICATE/DIPLOMA



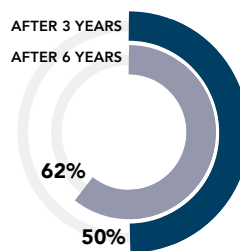
HONOURS



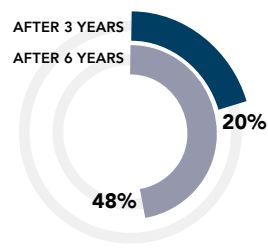
MASTER'S COURSEWORK



MASTERS RESEARCH



PHD



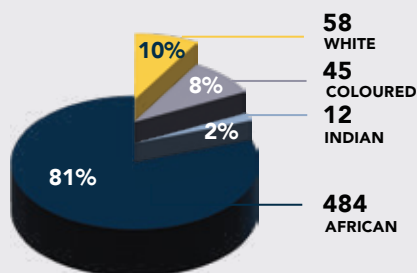
	AFTER 1 YEAR	60%	AFTER 1 YEAR	61%	AFTER 3 YEARS	46%	AFTER 3 YEARS	43%	AFTER 3 YEARS	17%
	AFTER 3 YEARS	82%	AFTER 3 YEARS	82%	AFTER 6 YEARS	64%	AFTER 6 YEARS	61%	AFTER 6 YEARS	51%

*THROUGHPUT RATE is the percentage of first-time entering students of a particular cohort that graduate in minimum time for the qualification. The percentage of students that graduate in minimum time plus 3 years (M+3) is also calculated given that a large proportion of students take longer than the minimum time to graduate.

POSTGRADUATE STUDENT DROPOUT RATES* FOR 2020 - 2023

2020

TOTAL OF
599
POSTGRADUATE
STUDENTS WHO
DROPPED OUT
IN 2021

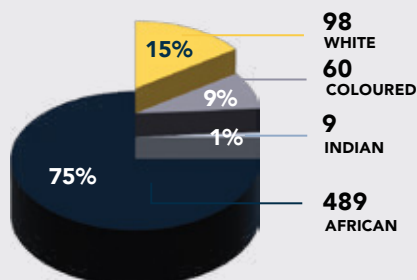


15%

DROPOUT AS %
OF TOTAL
POSTGRADUATE
ENROLMENTS

2021

TOTAL OF
656
POSTGRADUATE
STUDENTS WHO
DROPPED OUT
IN 2022

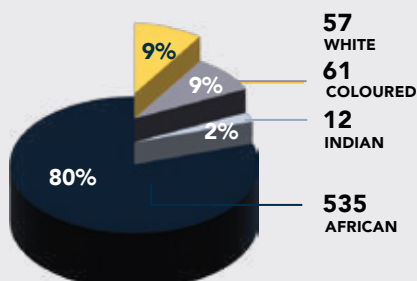


18%

DROPOUT AS %
OF TOTAL
POSTGRADUATE
ENROLMENTS

2022

TOTAL OF
665
POSTGRADUATE
STUDENTS WHO
DROPPED OUT
IN 2023



19%

DROPOUT AS %
OF TOTAL
POSTGRADUATE
ENROLMENTS

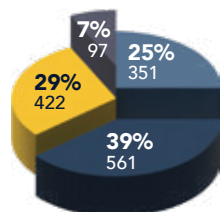
The postgraduate dropout rate has remained high from 2020 to 2023, increasing from 15% in 2020 to 19% in 2023. The dropout rate amongst postgraduate students is concerning, because it directly contributes to the low year-on-year postgraduate numbers.

*DROPOUT RATE: The proportion of students (of the baseline enrolment/cohort) who did not reregister (enroll) or officially cancelled their studies before the census date and did not graduate.

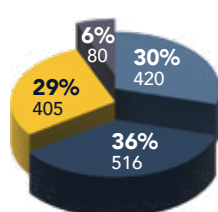
GRADUATE AND RESEARCH OUTPUTS

AUDITED 2023 OUTPUT DATA IS NOT YET AVAILABLE

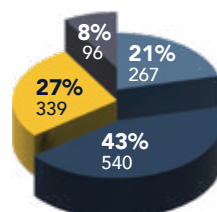
POSTGRADUATE GRADUATE OUTPUTS BY QUALIFICATION TYPE 2019 - 2022



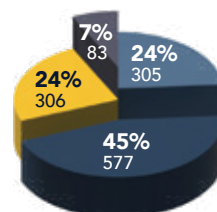
2019



2020



2021



2022

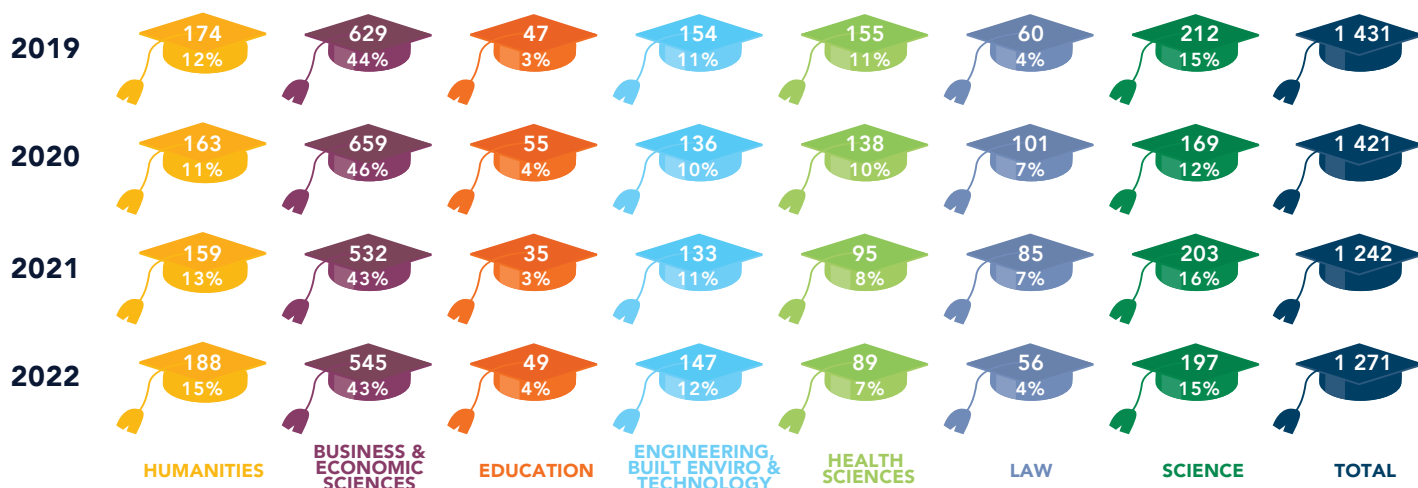
POSTGRADUATE DIPLOMA / CERTIFICATE

HONOURS DEGREE

MASTER'S DEGREE

DOCTORAL DEGREE

POSTGRADUATE GRADUATE OUTPUTS BY FACULTY 2019 - 2022



WEIGHTED MASTER'S AND DOCTORAL GRADUATE RESEARCH OUTPUT UNITS* 2021 - 2022

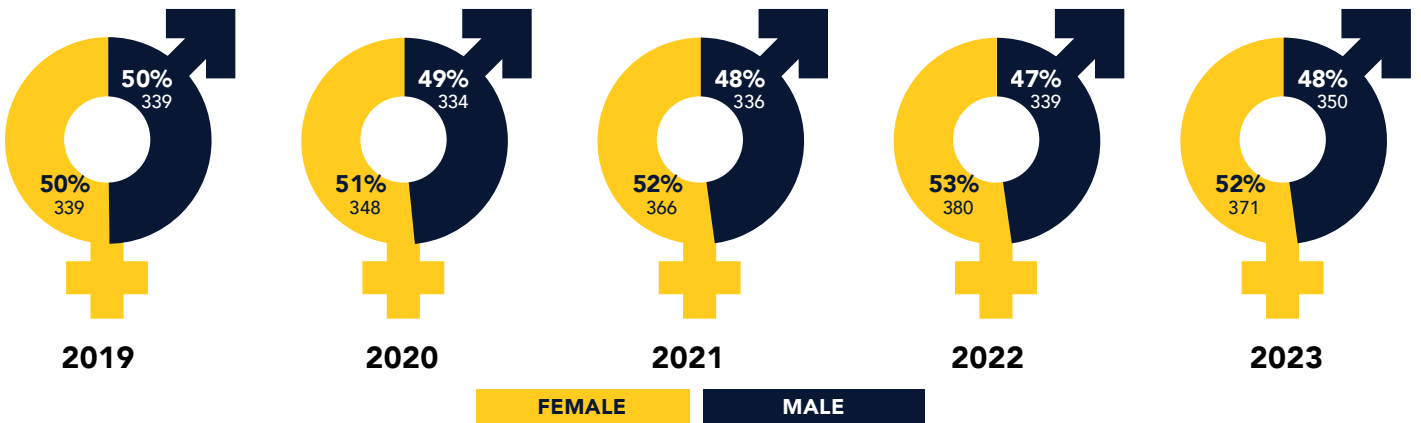
	HUMANITIES	BUSINESS & ECONOMIC SCIENCES	EDUCATION	ENGINEERING, BUILT ENVIRO & TECHNOLOGY	HEALTH SCIENCES	LAW	SCIENCE	NELSON MANDELA UNIVERSITY
2021								
MASTER'S WROU* 2021	36	57	4	35	24	13	54	223
% INCREASE 2018-2021	-30%	-23%	-33%	-15%	-32%	26%	-28%	-24%
DOCTORAL WROU* 2021	27	90	21	30	15	15	90	288
% INCREASE 2018-2021	-25%	0%	-22%	0%	-55%	100%	0%	-6%
2022								
MASTER'S WROU* 2022	30	43	11	36	29	9	61	219
% INCREASE 2019-2022	-9%	-33%	83%	-11%	-45%	4%	6%	-17%
DOCTORAL WROU* 2022	30	60	27	30	27	9	66	249
% INCREASE 2019-2022	-9%	-6%	350%	-26%	-48%	0%	15%	-5%

WEIGHTED RESEARCH OUTPUT UNITS (WROU) is calculated by aggregating the research articles units, books and conference proceedings and the weighted graduate Masters and PhD research output units (WGROU). Weighted research output is calculated on the basis of set norms (targets) per permanently-employed academic/researcher at each institution and includes subsidy units for research masters and doctoral graduate outputs.

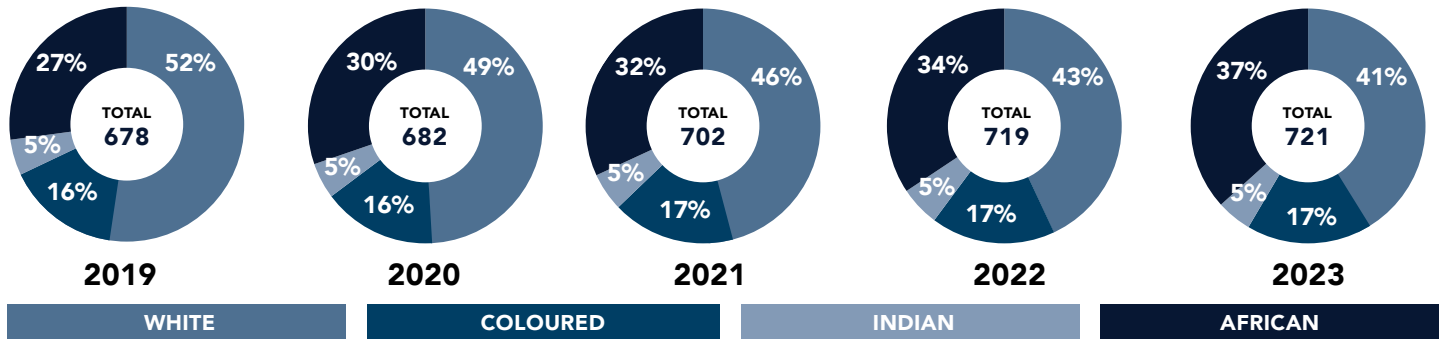
ACADEMIC STAFF PROFILE

PERMANENT INSTRUCTIONAL/ACADEMIC STAFF

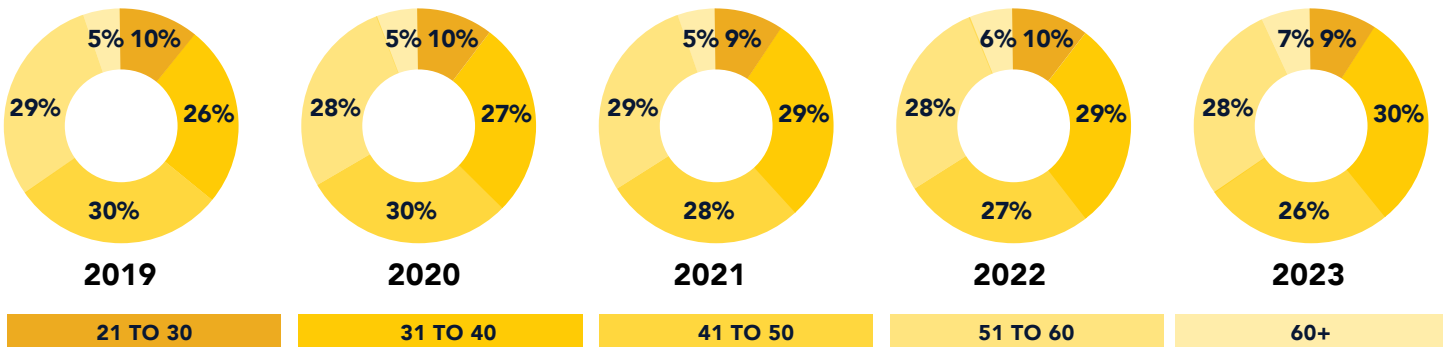
ACADEMIC STAFF HEADCOUNT BY GENDER



ACADEMIC STAFF HEADCOUNT BY POPULATION GROUP

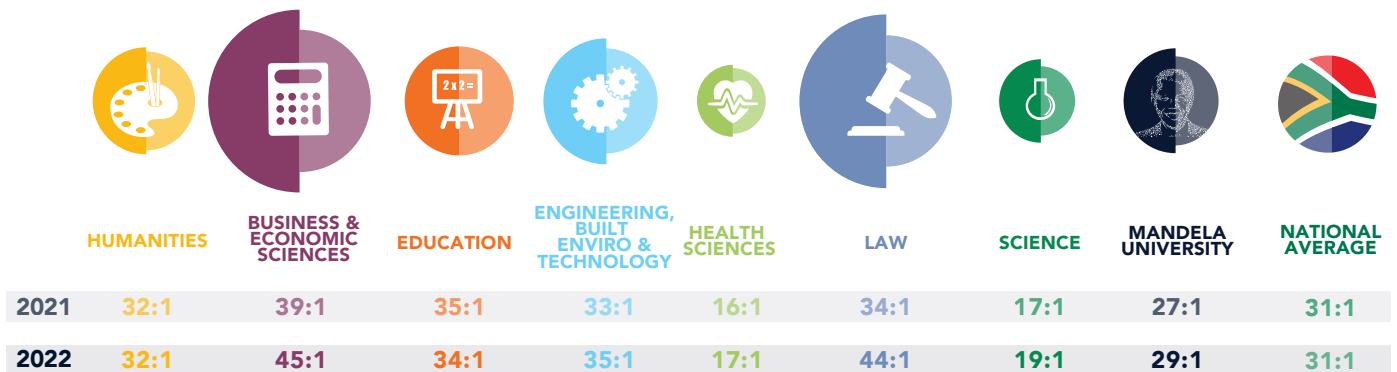


ACADEMIC STAFF HEADCOUNT BY AGE



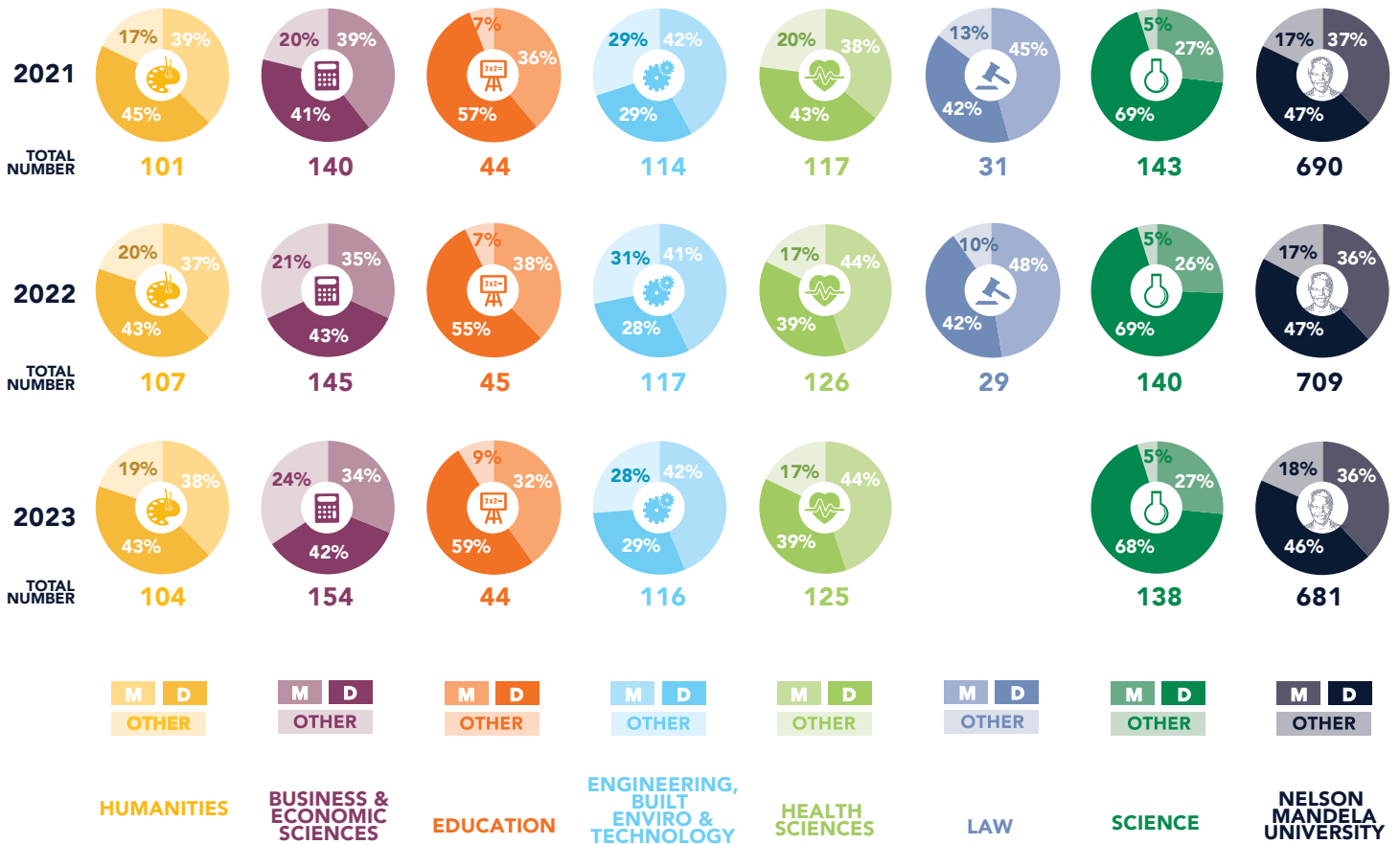
ACADEMIC FULL-TIME EQUIVALENT (FTE*) STUDENT: STAFF RATIO 2021 COMPARED TO 2022

BY FACULTY COMPARED TO NATIONAL AVERAGE



*FULL-TIME EQUIVALENT ENROLMENTS An FTE student enrolment takes as a unit a student who is following a standard full-time curriculum. A part-time student who is taking (say) one third of a standard curriculum is counted as 0.33 of an FTE enrolment. FTE enrolments per department and per Faculty are built up from the course level, summing the unweighted credit values per course.

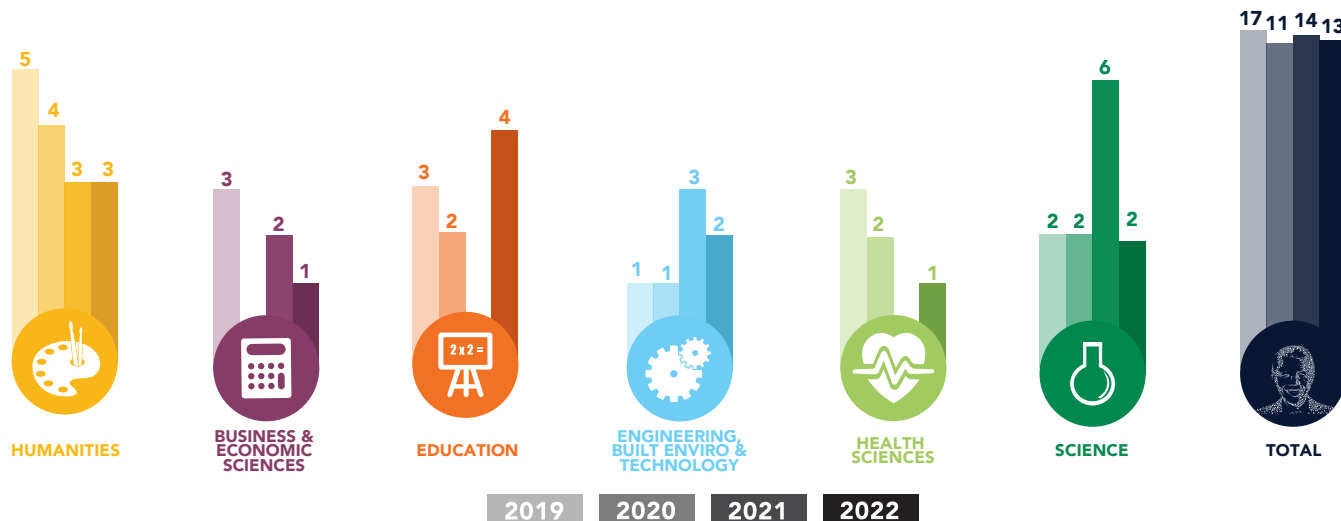
% PERMANENT ACADEMIC STAFF WITH MASTER'S AND DOCTORAL (M&D) QUALIFICATIONS BY FACULTY 2021 - 2023



PERMANENT ACADEMIC STAFF POSTGRADUATE SUPERVISORY CAPACITY 2022

Faculty	POSTGRADUATE STUDENT ENROLLMENTS		PERMANENT ACADEMIC STAFF MEMBERS (HIGHEST QUALIFICATION)				RATIO	
	MASTER'S DEGREE	DOCTORAL DEGREE	LESS THAN MASTER'S	MASTER'S DEGREE	DOCTORAL DEGREE	TOTAL PERM ACAD STAFF (faculties only)	MASTER'S AND DOCTORAL STUDENTS : STAFF WITH A DOCTORAL DEGREE	MASTER'S AND DOCTORAL STUDENTS : STAFF WITH A MASTER'S OR DOCTORAL DEGREE
HUMANITIES	190	71	21	41	45	107	6 : 1	3 : 1
BUSINESS & ECONOMIC SCIENCES	482	143	30	54	61	145	10 : 1	4 : 1
EDUCATION	31	35	3	17	25	45	3 : 1	4 : 1
ENGINEERING, BUILT ENVIRO & TECHNOLOGY	291	80	33	50	34	117	11 : 1	2 : 1
HEALTH SCIENCES	193	71	23	56	47	126	6 : 1	2 : 1
LAW	110*	29	3	14	12	29	12 : 1	3 : 1
SCIENCE	189	139	7	37	96	140	3 : 1	6 : 1
NELSON MANDELA UNIVERSITY	1 486	568	120	269	320	709	6 : 1	3 : 1

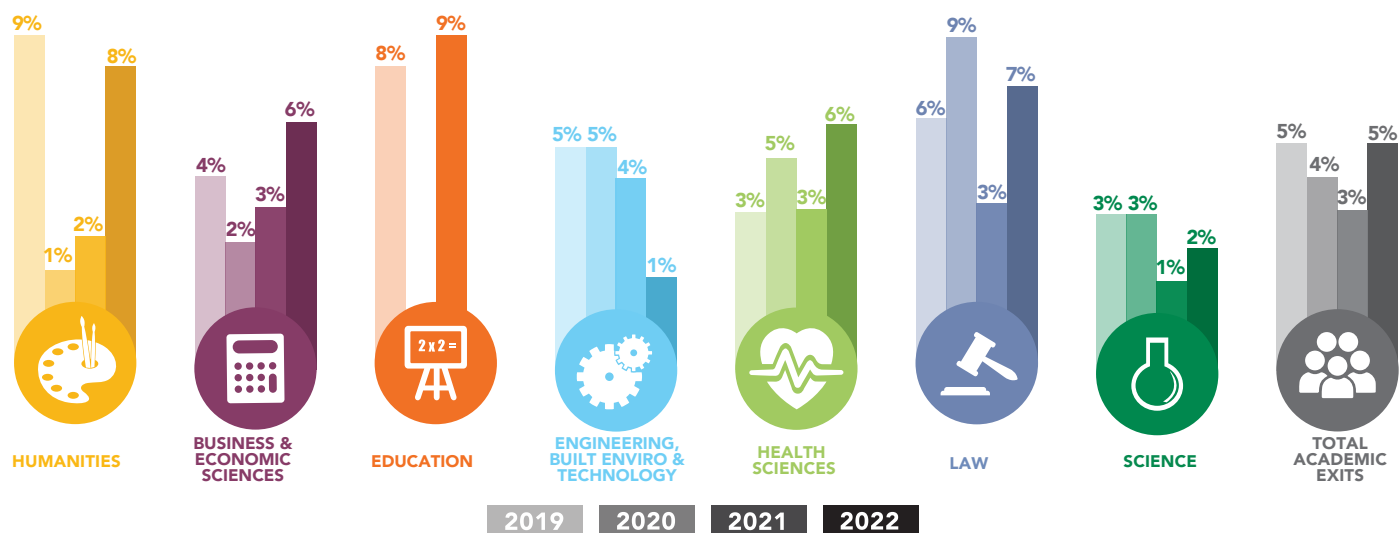
PERMANENT ACADEMIC STAFF RETIREES BY FACULTY 2019 - 2022



NOTE: There were no retirees from the Law Faculty during the 2019- 2022 period

ACADEMIC STAFF TURNOVER* PER ANNUM BY FACULTY

EXCLUDING RETIREMENTS



*TURNOVER% = (Exits/HEMIS Headcount)*100

HEAVA* PROFESSORS BY FACULTY/DIVISION 2023

	HUMANITIES	BUSINESS & ECONOMIC SCIENCES	EDUCATION	ENGINEERING, BUILT ENVIRONMENT & TECHNOLOGY	HEALTH SCIENCES	LAW	SCIENCE	DVC ENGAGEMENT AND TRANSFORM	DVC RESEARCH, INNOVATION & INT	NELSON MANDELA UNIVERSITY
COUNT	11	11	6	26	3	20	20	4	28	129
%**	8.5%	8.5%	5%	20%	2%	15.5%	15.5%	3%	22%	100%

*HEAVA: Honorary, Emeritus, Adjunct, Visiting, Ad Personam.

** This % was calculated as a % of all the HEAVA professors for each faculty.

NOTE: Due to complexities around the start date for HEAVAS it was not possible to extract the data by year.

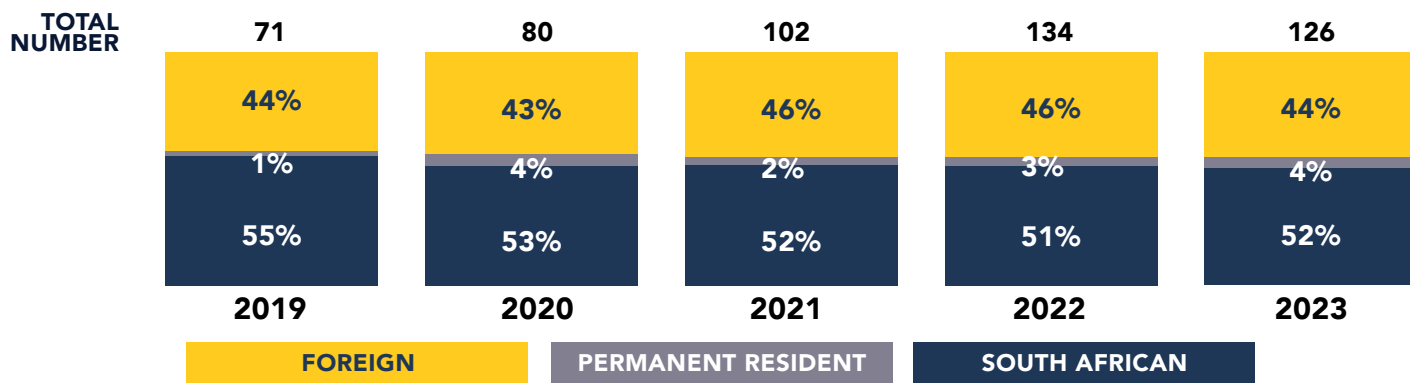
RESEARCH ASSOCIATES BY FACULTY/DIVISION 2019 - 2023

	HUMANITIES	BUSINESS & ECONOMIC SCIENCES	EDUCATION	ENGINEERING, BUILT ENVIRONMENT & TECHNOLOGY	HEALTH SCIENCES	LAW	SCIENCE	DVC ENGAGEMENT AND TRANSFORM	DVC RESEARCH, INNOVATION & INT	NELSON MANDELA UNIVERSITY
2019		13	10	3	8	10	65	2	116	227
2020	1	14	14	5	12	12	83	3	117	261
2021	2	15	11	7	29	10	96	4	117	291
2022	4	14	12	6	39	9	101	4	127	316
2023	5	13	11	9	48	8	95	3	109	301

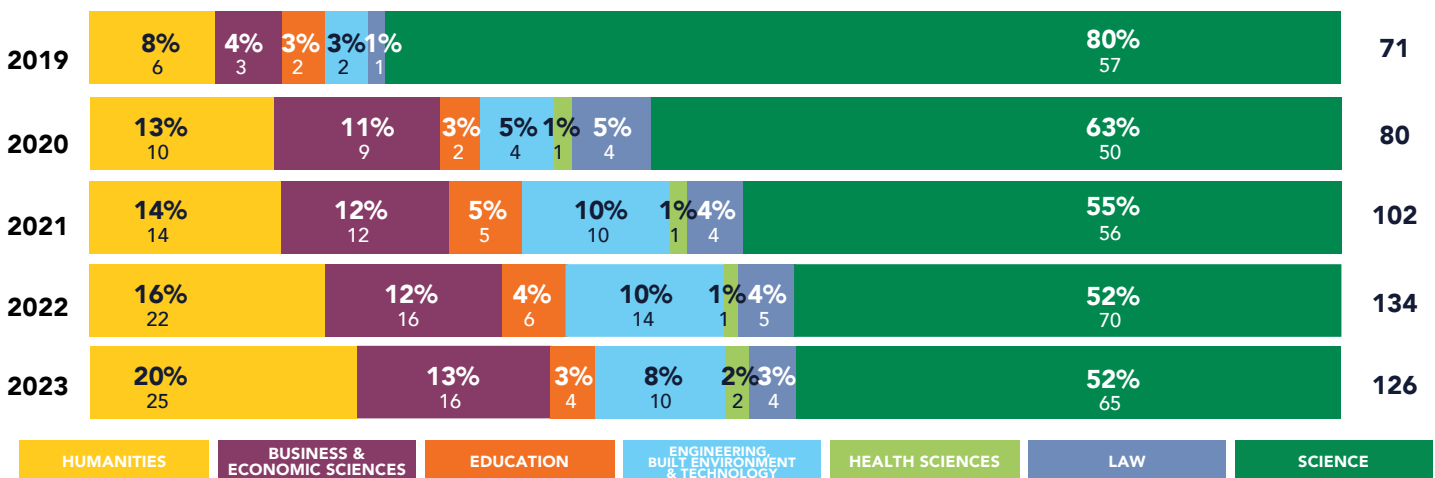
POSTDOCTORAL FELLOWS BY GENDER, POPULATION GROUP NATIONALITY & FACULTY

NOTE: THIS 2019 - 2023 DATA IS AS DEPICTED ON THE ITS STUDENT INFORMATION SYSTEM

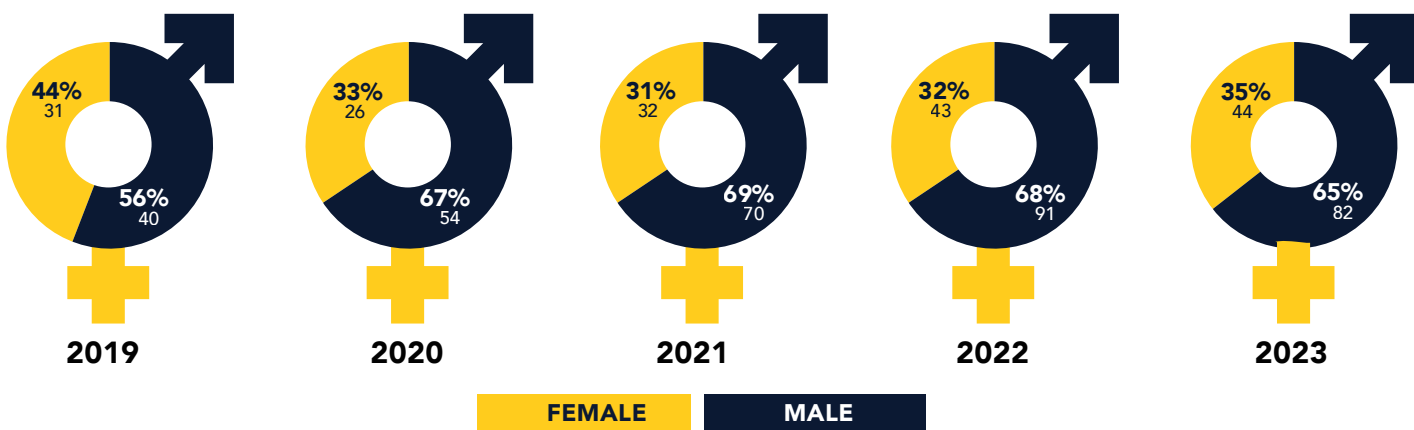
POSTDOCTORAL FELLOWS HEADCOUNT BY NATIONALITY



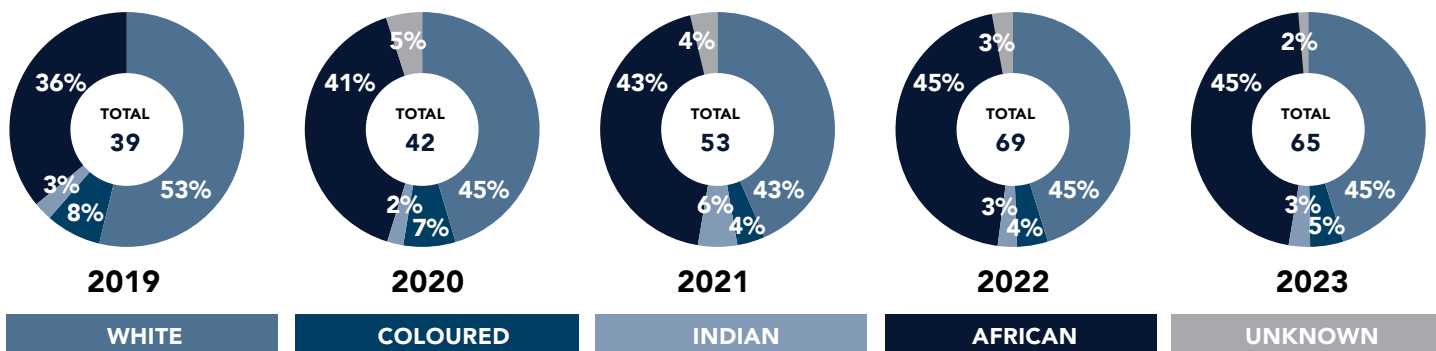
POSTDOCTORAL FELLOWS HEADCOUNT BY FACULTY



POSTDOCTORAL FELLOWS HEADCOUNT BY GENDER



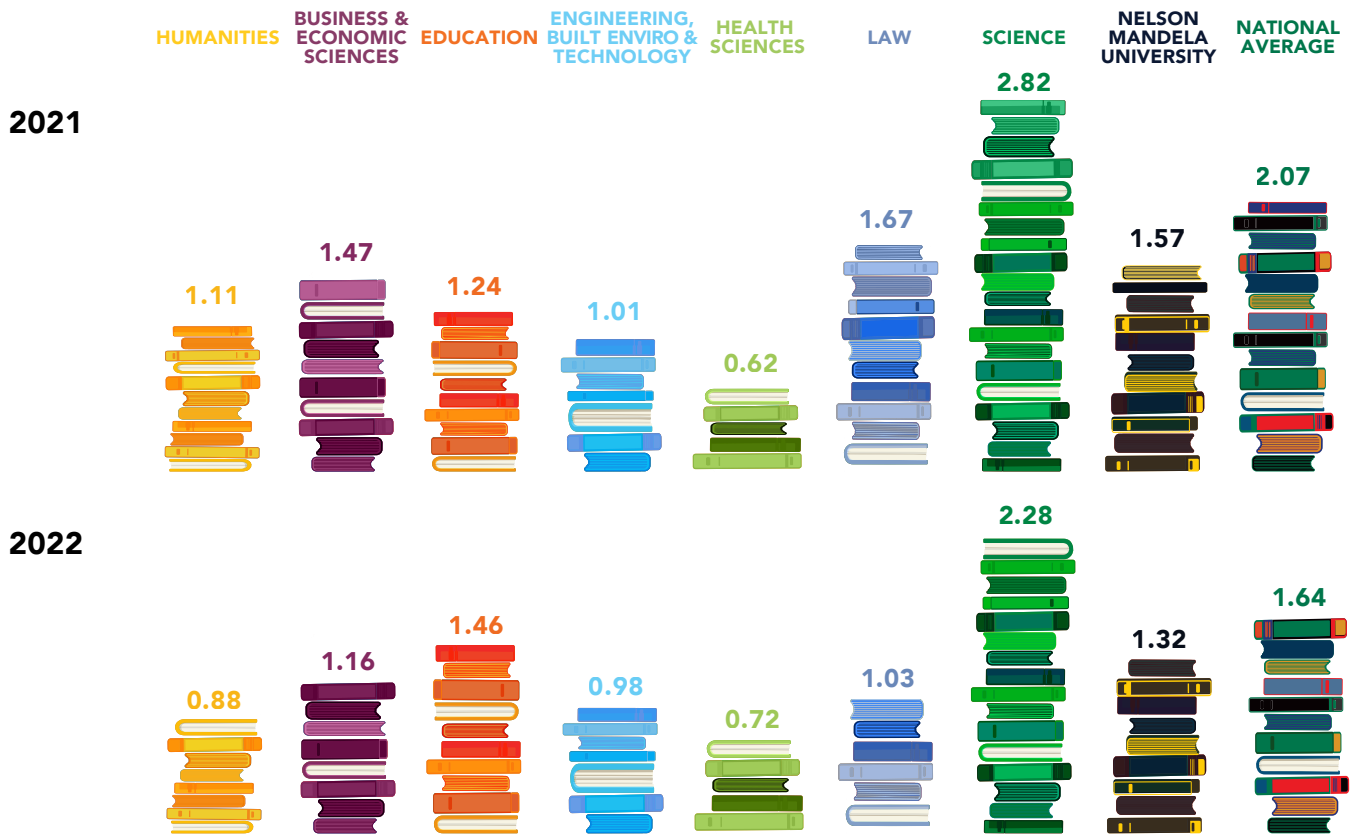
POSTDOCTORAL FELLOWS HEADCOUNT BY POPULATION GROUP (SOUTH AFRICA ONLY*)



*NOTE the following figures are for South African postdoctoral fellows only. Population groups according to the Department of Labour equity categories.

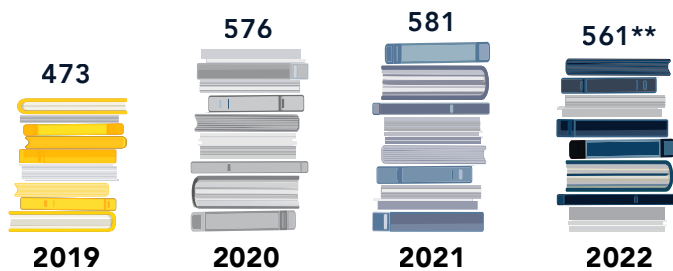
RATIOS OF WEIGHTED RESEARCH OUTPUTS* PER ACADEMIC STAFF MEMBER 2021 - 2022

BY FACULTY COMPARED TO NATIONAL AVERAGE



WEIGHTED RESEARCH OUTPUT UNITS (WROU) is calculated by aggregating the research articles units, books and conference proceedings and the weighted graduate Masters and PhD research output units (WGROU). Weighted research output is calculated on the basis of set norms (targets) per permanently-employed academic/researcher at each institution and includes subsidy units for research masters and doctoral graduate outputs.

NUMBER OF PUBLICATION UNITS* 2019 - 2022

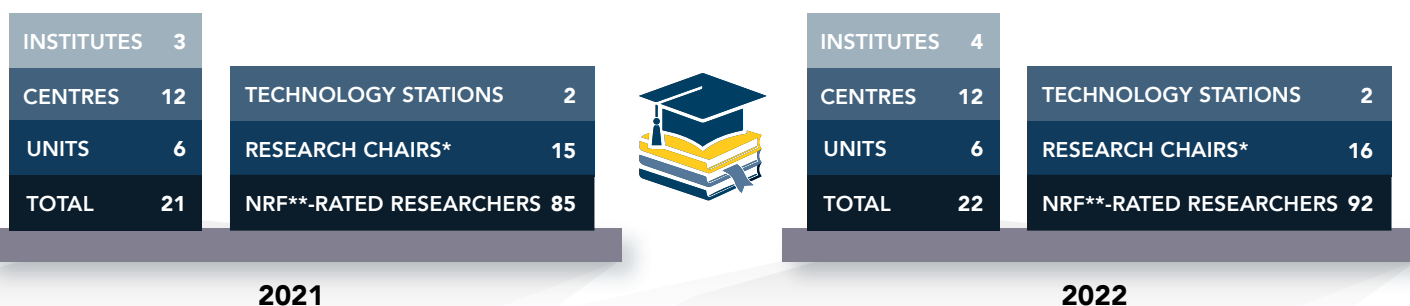


NOTES:

*Publication units include research articles, conference proceedings, books and chapters in books.

** The publication units for 2022 are preliminary and still need to be approved by DHET.

NUMBER OF RESEARCH ENTITIES AND CHAIRS 2021 - 2022



***RESEARCH CHAIRS:**

This includes all research chairs and not only those awarded by the NRF** as South African Research Chairs Initiative (SARCHI) chairs.

NOTE: South African Research Chairs Initiative (SARCHI) was established in 2006 by the Department of Science and Technology (DST) and the National Research Foundation (NRF).



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