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Metropolitan  
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[www.nmmu.ac.za](http://www.nmmu.ac.za)

## **STUDENT SUCCESS AT A GLANCE 2016**

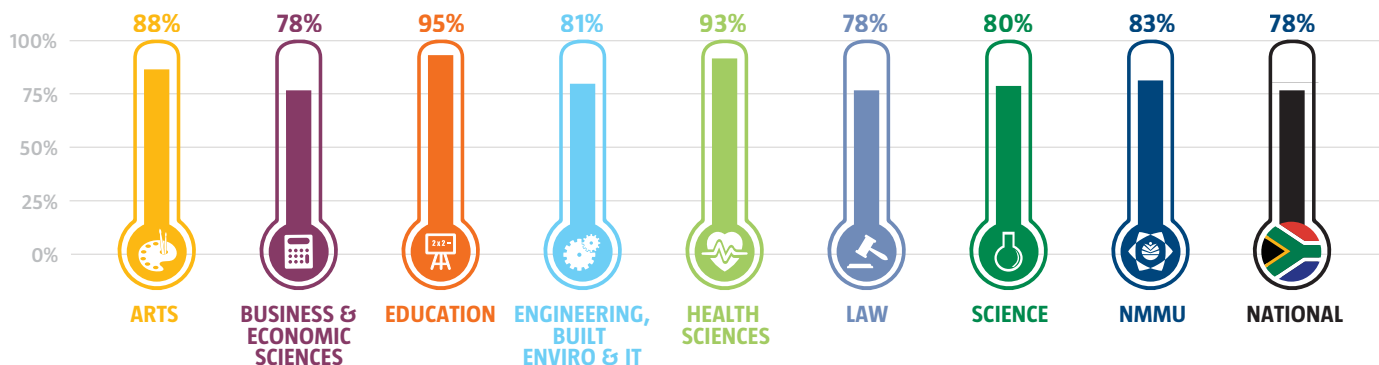
Produced by the Office for Institutional Planning

# OUR DEFINITION OF STUDENT SUCCESS

“ Student success is being **self-aware**, understanding one's own **strengths and weaknesses**, mindfully setting & **achieving** one's personal goals with **persistence and commitment**, and taking **co-responsibility** with staff and support structures to progress academically, and to **graduate as holistically developed, responsible citizens**. ”

## SUCCESS RATES OF ALL COURSEWORK MODULES

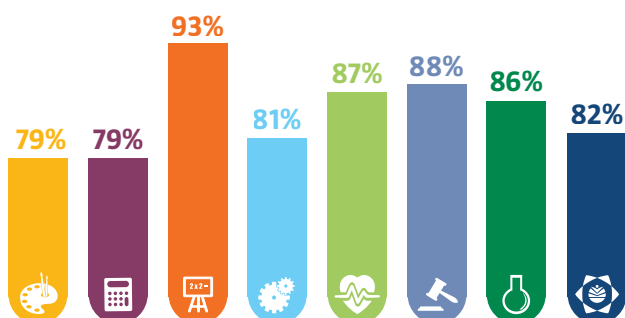
BY FACULTY 2016



## RETENTION OF FIRST YEARS BY FACULTY

2013 First Time Entering % Returning in 2014

2015 First Time Entering % Returning in 2016



## SUCCESS RATES OF NSFAS LOAN-FUNDED STUDENTS (2016)

3489  
STUDENTS IN  
2016

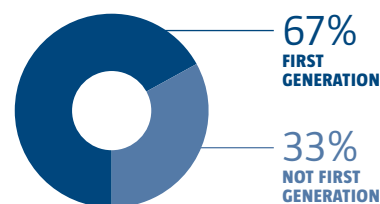
85%  
THEIR SUCCESS  
RATE

## FIRST GENERATION STATUS

BUSSE 2016

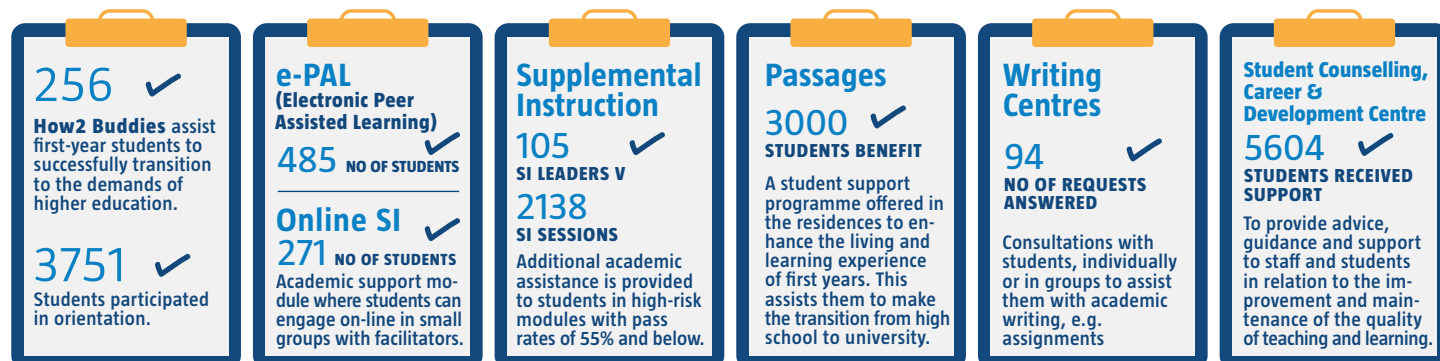
The Beginning University Survey of Student Engagement (BUSSE) defines first generation students as students whose parents have not graduated from university or college. Research has shown that this is an important indicator of student success.

Of the 1076 students who responded to the 2016 BUSSE survey, 67% indicated that they were first generation students.



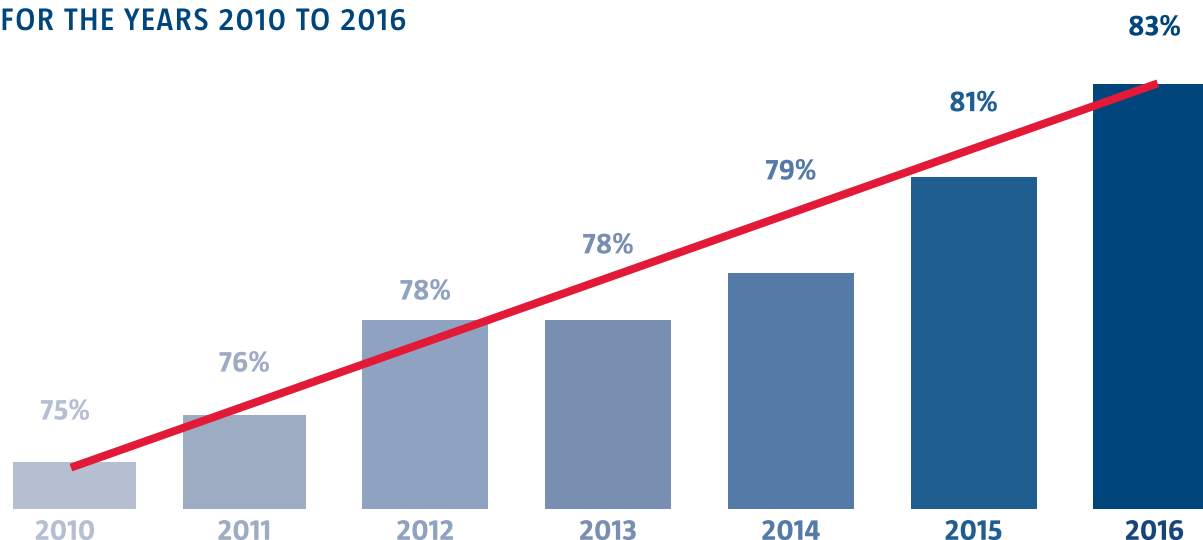
## STUDENT SUPPORT INTERVENTIONS 2016

NUMBER OF STUDENTS BENEFITTING IN 2016



# SUCCESS RATES IN COURSEWORK MODULES

FOR THE YEARS 2010 TO 2016



## THROUGHPUT RATES OF ALL UG QUALIFICATIONS

3- AND 4-YEAR DEGREES AND DIPLOMAS

### 3-YEAR CONTACT UNDERGRADUATE DIPLOMAS (%)

AFTER 3 YEARS



AFTER 5 YEARS



### 3-YEAR CONTACT UNDERGRADUATE DEGREES (%)

AFTER 3 YEARS



AFTER 5 YEARS

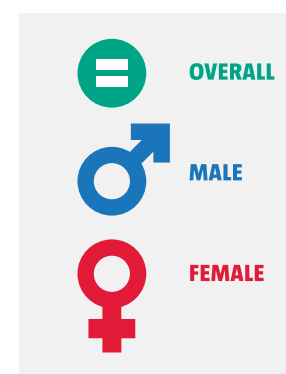


### 4-YEAR CONTACT UNDERGRADUATE DEGREES (%)

AFTER 4 YEARS



AFTER 6 YEARS

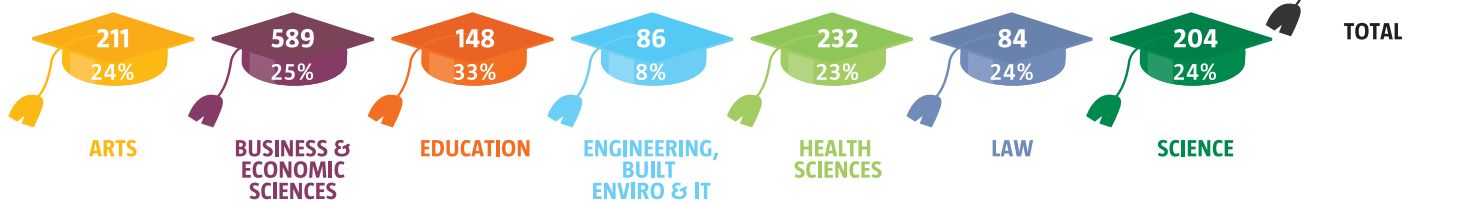


# GRADUATE OUTPUTS PER FACULTY (2016)

## UNDERGRADUATE

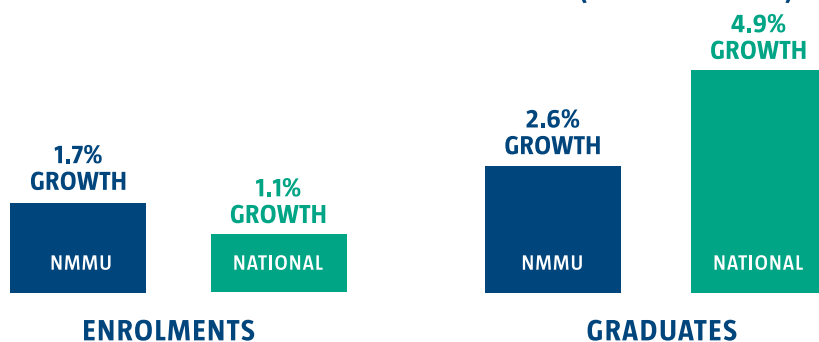


## POSTGRADUATE



## AVERAGE GROWTH RATE FOR ENROLMENTS COMPARED TO GRADUATES

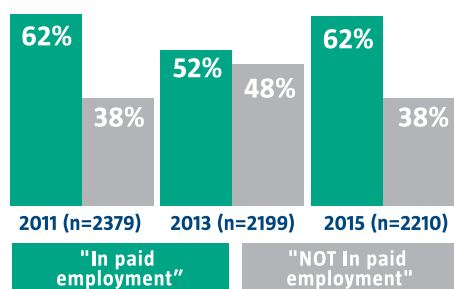
3- AND 4-YEAR DEGREES AND DIPLOMAS (2013 TO 2016) – NMMU COMPARED TO NATIONAL AVERAGE



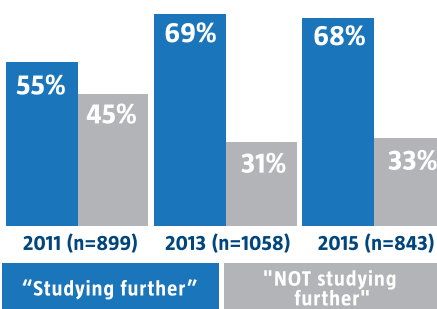
**Our graduates** have been growing at a higher rate (2.6%) than the **enrolments (1.7%)** which is an indicator of **increased efficiency**.

## GRADUATE EMPLOYABILITY

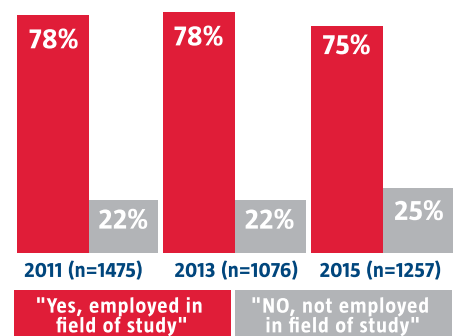
### Employment status as at graduation



### % of those not in paid employment who are studying further



### % of those in paid employment who are in a job relating to their qualification



### DID YOU KNOW?

- In the Graduate Destination Survey administered every two years, **our graduates rate the extent to which their NMMU qualification equipped them with our desired graduate attributes.**
- In 2011, 2013 and 2015, graduates consistently rated **intra-and interpersonal skills**, **adaptive expertise**, and **communication skills** as the attributes that were most developed by their qualifications.

## GRADUATE ATTRIBUTES

Through benefitting from a life-changing educational experience, our graduates will be known for demonstrating the following attributes:

- In-depth disciplinary/interdisciplinary knowledge
- Social awareness and responsible citizenship
- Adaptive expertise
- Creativity and innovation
- Critical thinking
- Excellent intra- and interpersonal skills
- Excellent communication skills

# M&D WEIGHTED RESEARCH OUTPUT UNITS (WROU)

BY FACULTY 2013 - 2016

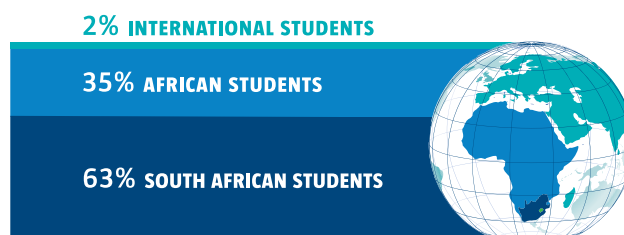
	ARTS	BUSINESS & ECONOMIC SCIENCES	EDUCATION	ENGINEERING, BUILT ENVIRO & IT	HEALTH SCIENCES	LAW	SCIENCE
MASTERS WROU 2016	38	75	9	29	38	11	49
% GROWTH (2013-2016)	-17%	-2%	-19%	7%	9%	7%	0%
DOCTORAL WROU 2016	27	81	27	33	33	6	78
% GROWTH (2013-2016)	0%	19%	0%	-3%	16%	-13%	13%

## GEOGRAPHICAL ORIGIN OF M&D GRADUATES

SOUTH AFRICA, AFRICA, INTERNATIONAL (2016)



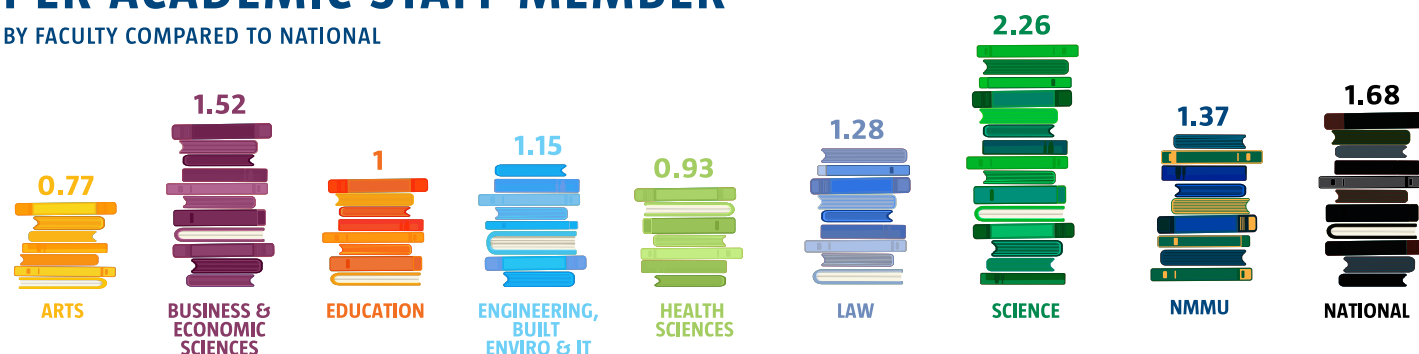
MASTERS



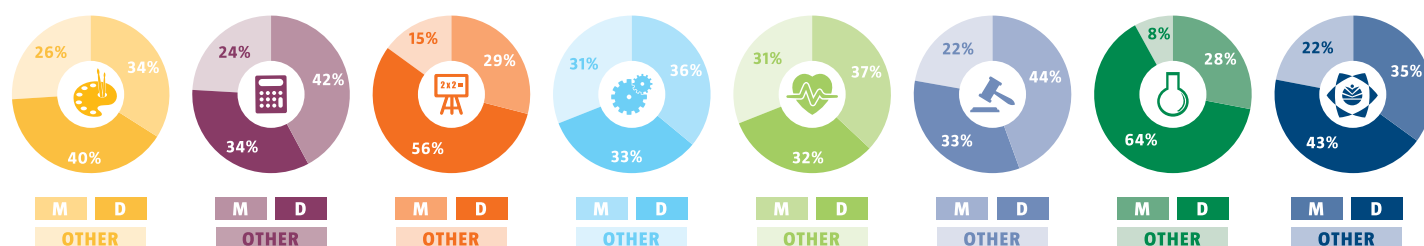
DOCTORAL

## RATIOS OF WEIGHTED RESEARCH OUTPUTS PER ACADEMIC STAFF MEMBER

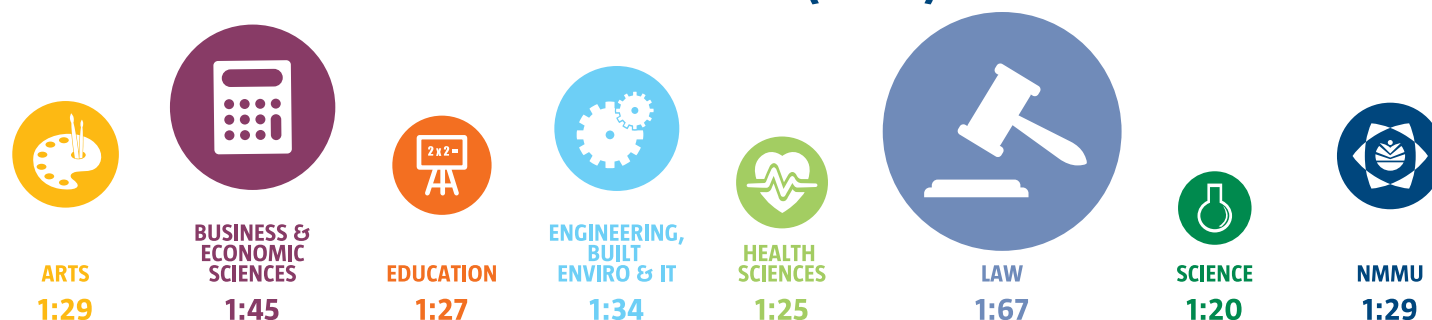
BY FACULTY COMPARED TO NATIONAL



## % STAFF WITH M&D QUALIFICATIONS BY FACULTY



## ACADEMIC FTE STAFF: STUDENT RATIO (2016) BY FACULTY



# GLOSSARY OF INDICATORS

## AVERAGE ANNUAL GROWTH RATE (AAGR)

The average annual growth rate (AAGR) is the average increase in the value stream over a specific interval of time. It is calculated by dividing the value at the end of the period in question by its value at the beginning of that period, raising the result to the power of one divided by the period length, and subtracting one from the subsequent result.

## COURSEWORK MODULES

Excludes all research postgraduate modules/courses.

## GRADUATE EMPLOYABILITY

Graduate employability is the capacity of graduates to obtain and/or create employment. It encompasses the knowledge, skills and attributes that graduates need to succeed.

## GRADUATE RESEARCH OUTPUT UNITS

The unit of measure used to aggregate the institution's masters and doctoral graduates who have a minimum research time (MRT) value of more than 0.

## PASS RATE

The success rate is the percentage of passes in relation to the total course registrations (less cancellations).

## RETENTION RATE

The retention rate is the average proportion of students registered in year  $n$  (by entrance category and academic year of study) who re-register in year  $n+1$ .

## SUCCESS RATE

The completed full-time equivalents as a percentage of the enrolled full-time equivalents.

## STUDENT : STAFF FULL-TIME EQUIVALENT RATIO

The ratio of all enrolled full-time equivalent students divided by the permanent and temporary academic staff full-time equivalents (based on the portion of the year that they have been employed; employed for the full-year = 1 full-time equivalent).

## THROUGHPUT RATE

The throughput rate examines the average proportion of students registered in year  $n$  (by entrance category and academic year of study) who graduate in year minimum time ( $M$ ) or any year thereafter, such as  $M+1$  or  $M+2$  etc.

## WEIGHTED RESEARCH OUTPUT UNITS (WROU)

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.





**PRODUCED BY:**

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# Values

To continue to thrive as a dynamic African university over the next 10 years and beyond, we must prepare for whatever is to come. Just as our six core values have underscored all that we have achieved, so they will continue to serve as a moral compass as we move into the future.

We believe that by embracing and living these values, our staff and students are better prepared for facing their own personal tomorrow.

## Taking responsibility

With freedom and rights come responsibilities. Staff and students are encouraged to not only take responsibility for themselves but for those around them as part of a drive towards social justice and civic-mindedness.



## Respect for diversity

Diversity means understanding that we are all different and that we respect each other's differences. This diversity can and does enrich our lives.



## Excellence

"We are what we repeatedly do. Excellence, then, is not an act, but a habit," Aristotle once said. This is what we strive to do at NMMU – unlock doors to personal and institutional excellence.

## Respect for the Natural Environment

At NMMU we live and study in a nature reserve on the coast. This privilege must be preserved for generations to come as we strive towards creating a sustainable tomorrow through conservation efforts in the world today.



## Integrity

Integrity is doing the right thing, even if nobody is watching. It's about having the courage to say no; being honest and having the moral fibre to face the truth regardless of circumstances.



## Ubuntu

Respect, compassion and care for one another forms part of the African philosophy of *ubuntu*. At NMMU, we are passionate about our service to society.