

2016 Newcomer first-year and undergraduate enrolments: Final registration period

Institutional Research and Planning
15 February 2016

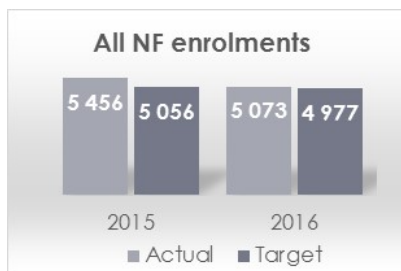
Summary

Newcomer first-year (NF) enrolments

(Including Military Science)

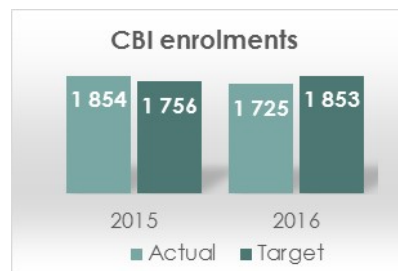
Most important shift in trends since the end of the official registration period:

- There was an increase of 135 in the enrolment of newcomer first-years – 82 CBI and 53 white. Therefore the %CBI increased from 33.3% to 34.0%.
- Less than half of the expected number of newcomer first-years of the Faculty in Military Science have registered to date. Excluding Military Science, the %CBI increased from 33.1% to 33.5% over the past two weeks.



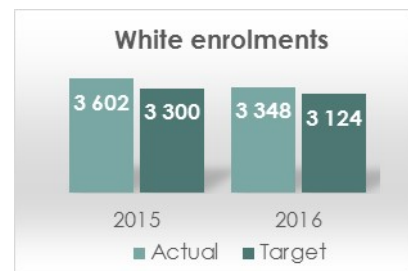
↑ 2%

Increase in 2016 NF enrolments relative to target



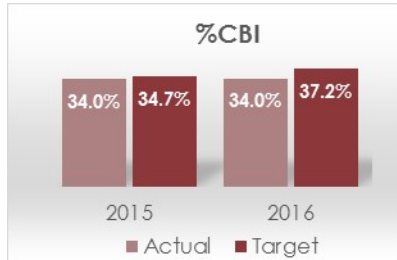
↓ 7%

Less 2016 CBI enrolments than target



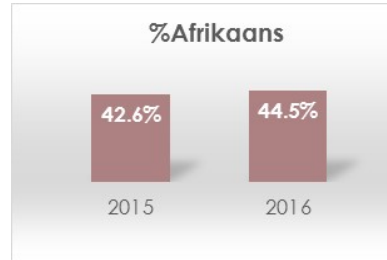
↑ 7%

More 2016 white enrolments than target



↓ 3%

Percentage points below 2016 %CBI target

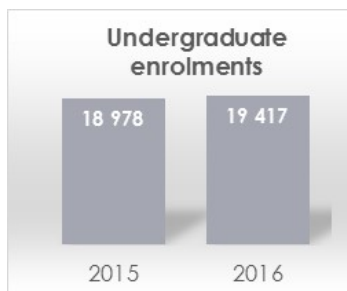


↑ 2%

Percentage point increase in NF %Afrikaans, 2015 to 2016

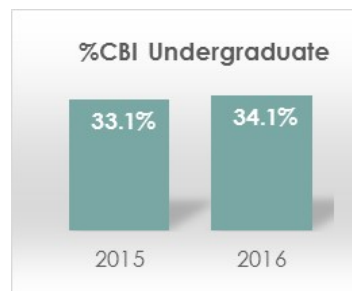
Undergraduate enrolments

(Including Military Science)



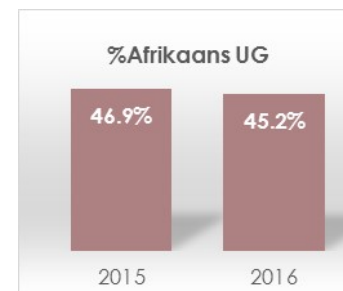
↑ 2%

Increase in number of UG enrolments, 2015 to 2016



↑ 1%

Percentage point increase in UG %CBI, 2015 to 2016



↓ 2%

Percentage point decrease in UG %Afrikaans, 2015 to 2016

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1 Introduction

In this report trends in newcomer first-year and undergraduate enrolments after the conclusion of the **final registration** period on the 12th February 2016, are discussed. Newcomer first-year enrolments are also compared with the June 2016 enrolment targets.

This is a follow-up of a similar report released two weeks ago after the conclusion of the official registration period.

1.1 Definitions

An undergraduate **newcomer first-year** (NF) is a student who has been enrolled for the first time for an undergraduate programme at a higher education institution for the relevant year.

Enrolments in any given year are assessed following the **final registration period**. After the final registration period amendments to programme and module choices are not permitted anymore.

The **targets** refer to the enrolment targets as agreed between the VR(L&T) and deans in April 2015.¹ Please note that the enrolment targets are based on statistics obtained in June, **which implies that an accurate comparison between the targets and actual enrolment figures will only be possible at that stage**. Cancellations and drop-outs may occur. Over the past two years the NF enrolments after the conclusion of the final registration period (excluding Military Science) exceeded the June statistics by approximately 2%.

2 Newcomer first-years

2.1 Newcomer first-year enrolments by population group

The number of newcomer first-year enrolments for 2012 to 2016 is graphically depicted in Figure 1 to Figure 3 and tabulated in Table 1 below.

The Faculty of Military Science is still in the process of enrolling first year students; to date less than half of the expected number of newcomer first-years have enrolled. As the enrolments in this faculty are usually mainly black, coloured or Indian (CBI) students, the total number of CBI newcomer first-years, as well as the %CBI of 2016, could still increase.

¹ Newcomer first-year targets for EMS adjusted August 2015.

Key trends are as follows:

- The **total number of newcomer first-years** (5 073) is approximately 2% more than the June 2016 enrolment target of 4 977. For both white and CBI newcomer first-years, the 2016 enrolments are 7% less than in 2015.
- The June 2016 target for **white newcomer first-years** (3 124) is approximately 13% less than the actual number of enrolments in 2015 (3 602). Therefore, even though their enrolments are less than 2015, the white newcomer first-years are still 7% more than the set June target.
- The **number of CBI** newcomer first-years (1 725) is 7% less than the set June target of 1 853. The CBI June target was increased with 5.5% from 2015 to 2016.
 - The actual 2016 enrolments are down compared to the previous year, even though the number of provisionally admitted CBI newcomer first-years in 2016 was 8% more than in 2015².
 - Late enrolments in the Faculty of Military Science could lead to an increase in the CBI enrolments.
- The **%CBI** is 34.0% – exactly the same as in 2015. It is however three percentage points **lower than the %CBI target** of 37.2%.
- When looking at the trend over the past five years, the number of CBI newcomer first-years increased significantly from 2012 to 2014, followed by a decrease from 2015 to 2016. The %CBI shows a similar trend, having increased from 2012 to 2014, followed by a slight decline. Over against that, CBI targets have increased year on year. Therefore, the gap between the targeted and actual number of enrolments has widened over the past two years.

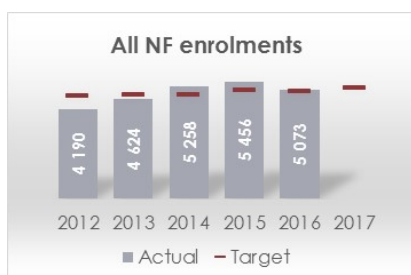


Figure 1: Newcomer first-year enrolments and targets, 2012-2017

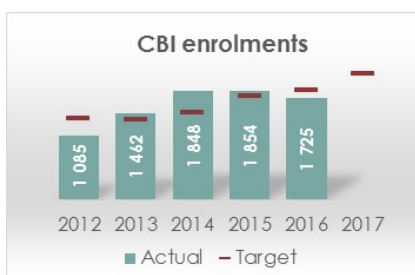


Figure 2: CBI newcomer first-year enrolments and targets, 2012-2017

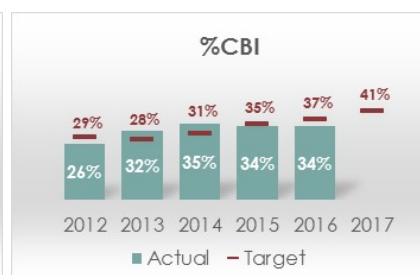


Figure 3: %CBI (NF) of enrolments and targets, 2012-2017

Table 1: Number of newcomer first-year enrolments with corresponding June targets

	Actual				Targets			
	CBI	White	Total	%CBI	CBI	White	Total	%CBI
2012	1 085	3 105	4 190	25.9%	1 381	3 391	4 772	28.9%
2013	1 462	3 162	4 624	31.6%	1 355	3 505	4 860	27.9%
2014	1 848	3 410	5 258	35.1%	1 482	3 348	4 830	30.7%
2015	1 854	3 602	5 456	34.0%	1 756	3 300	5 056	34.7%
2016	1 725	3 348	5 073	34.0%	1 853	3 124	4 977	37.2%
2017	nvt	nvt	nvt	nvt	2 130	3 044	5 174	41.2%
	Difference actual 2015 and actual 2016				Difference actual 2016 and target 2016			
N	-129	-254	-383		-128	224	96	
%	-7.0%	-7.1%	-7.0%		-6.9%	7.2%	1.9%	

² The number of provisionally admitted students for the 2015 and 2016 intake is based on admissions by the end of December in the application year and is shown in the annexure in Table 7.

2.2 Newcomer first-years by faculty

2.2.1 Overall

The number of newcomer first-years by faculty for 2015 and 2016 is graphically depicted in Figure 4 and tabulated in Table 5 in the annexure. The faculties that have shown the largest deviation from their targets, are:

- **Arts and Social Sciences** and **AgriSciences** that exceeded their June targets with 10.5% and 12.6% respectively.
- **Military Science**, with less than half of their enrolment target.

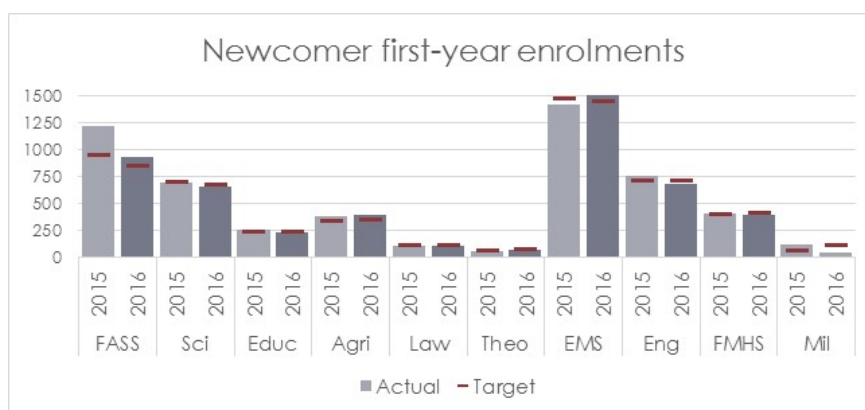


Figure 4: Newcomer first-year enrolments and June targets by faculty, 2015 and 2016

2.2.2 Newcomer first-years by faculty and race group

The total number of newcomer first-years by population group and faculty for 2015 and 2016 is tabulated in Table 5 in the annexure. Figure 5 contains a graphic depiction of the number of CBI enrolments and targets by faculty, and Figure 6 depicts the %CBI.

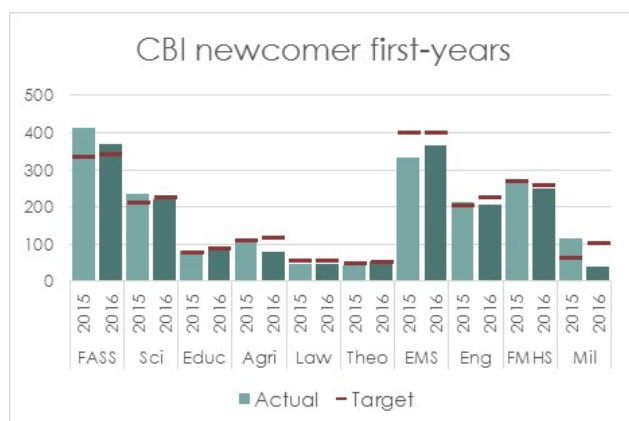


Figure 5: CBI newcomer first-year enrolments and June targets by faculty, 2015 and 2016

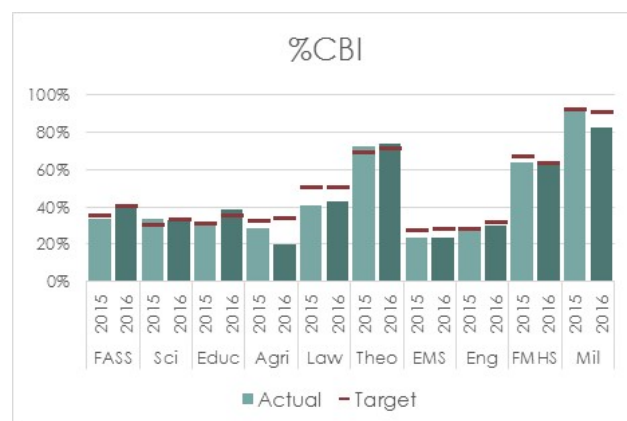


Figure 6: Actual and June target %CBI of newcomer first-years by faculty, 2015 and 2016

Key trends are as follows:

- Only three faculties have reached their **CBI enrolment targets**: Arts and Social Sciences, Education and Theology have exceeded their June targets with 9% – 10%. The faculties of **AgriSciences** (-32%) and **Military Science** (-61%) have shown the largest negative percentage deviation from their CBI targets.

- Four faculties had more **white newcomer first-years** than their respective targets, namely Arts and Social Sciences (12%), AgriSciences (35%), Law (16%) and Economic and Management Sciences (10%). The white enrolments of the other faculties (excluding Military Science) were 2% – 5% below their target.
- The faculties AgriSciences, Law and Military Science have shown the largest negative deviation from their **%CBI target**. Education and Theology exceeded their %CBI target.

2.3 Newcomer first-year enrolments by home language

The number of newcomer first-year enrolments by language and population group for 2015 and 2016 is tabulated in Table 2 below. Figure 7 contains a graphic depiction of the number of newcomer first-years by home language (Afrikaans or non-Afrikaans), and Figure 8 the percentage with Afrikaans as home language. Note that no targets are set for home language.

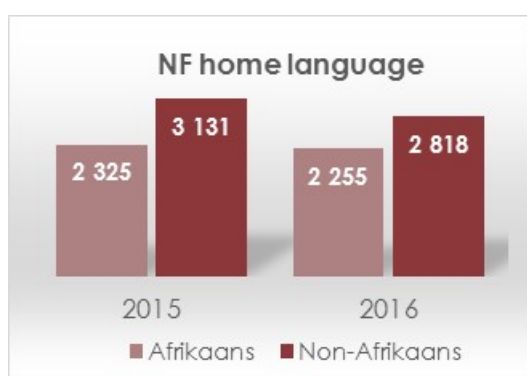


Figure 7: Newcomer first year enrolments with Afrikaans as home language or not, 2015 and 2016

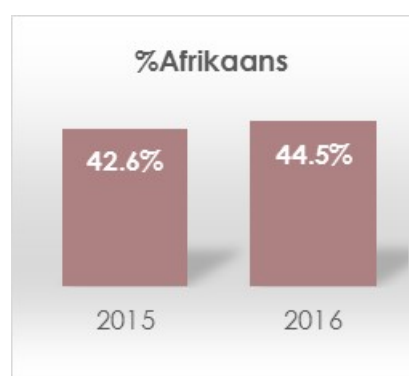


Figure 8: % Afrikaans of newcomer first-years, 2015 and 2016

Key trends are as follows:

- Both newcomer first-years with Afrikaans as home language and those with a different language as home language, have shown a decrease. However, there was a larger decrease in newcomer first-years who do not have Afrikaans as their home language, resulting in an overall growth of two percentage points in the **% Afrikaans enrolments** from 42.6% in 2015 to 44.5% in 2016.
- Regarding population and language group, white newcomer first-years who do not have Afrikaans as their home language, have shown the largest decrease from 2015 to 2016, declining by 12.4 %.
- In comparison to 2015, the 2016 CBI newcomer first-years who do not have Afrikaans as their home language, have shown the largest decrease in registration rates³.

Table 2: Newcomer first-year enrolments by race group and home language, 2015 and 2016

Home language	2015			2016			% Difference 2015-2016		
	CBI	White	Total	CBI	White	Total	CBI	White	Total
Afrikaans	403	1 922	2 325	378	1 877	2 255	-6.2%	-2.3%	-3.0%
Non-Afrikaans	1 451	1 680	3 131	1 347	1 471	2 818	-7.2%	-12.4%	-10.0%
Total	1 854	3 602	5 456	1 725	3 348	5 073	-7.0%	-7.1%	-7.0%
%Afrikaans	21.7%	53.4%	42.6%	21.9%	56.1%	44.5%			

³ The registration rate is defined as the number of enrolments after the final registration period, divided by the number of provisionally admitted students by December of the intake year.

3 Undergraduate enrolments

Undergraduate enrolments refer to the total number of enrolments for undergraduate degrees, certificate and diploma programmes. The undergraduate enrolments are compared only to previous years, and not with projected targets.

3.1 Undergraduate enrolments by population group

The number of undergraduate enrolments for 2012 to 2016 is tabulated in Table 3 below and graphically depicted in Figure 9 to Figure 11.

In comparison to 2015, the key 2016 trends are as follows:

- The number of undergraduate enrolments increased from 18 978 in 2015 to 19 147 in 2016 – an increase of 439 (2.3%). The (planned) decrease in number of newcomer first-years had a negative influence on the growth rate: if the newcomer first-years are excluded, the undergraduate enrolments increased by 6.1%.
- The number of CBI enrolments have increased by 5.3%, and the number of white enrolments by 0.8%. As a result, the %CBI increased with one percentage point from 33.1% in 2015 to 34.1% in 2016.



Figure 9: Undergraduate enrolments, 2012-2016



Figure 10: Undergraduate CBI enrolments, 2012-2016

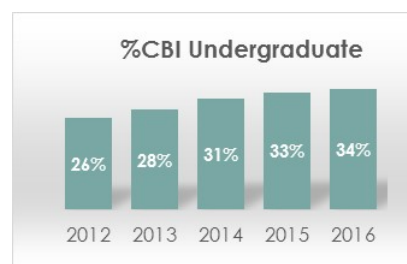


Figure 11: Undergraduate %CBI, 2012-2016

Table 3: Undergraduate enrolments, 2012 - 2016

	All undergraduate enrolments				Undergraduate excl. NF
	CBI	White	Total	%BSI	
2012	4 378	12 545	16 923	25.9%	12 733
2013	4 885	12 374	17 259	28.3%	12 635
2014	5 636	12 435	18 071	31.2%	12 813
2015	6 287	12 691	18 978	33.1%	13 522
2016	6 623	12 794	19 417	34.1%	14 344
	Increase 2015 - 2016				
N	336	103	439		822
%	5.3%	0.8%	2.3%		6.1%

3.2 Undergraduate enrolments by faculty

The number of undergraduate enrolments by faculty for 2015 and 2016 is tabulated in Table 6 in the annexure and graphically depicted in Figure 12 below. The most important trends are as follows:

- The faculties of Education (6%), AgriSciences (10%), Theology (16%) and Economic and Management Sciences (7%) have shown the highest growth rates.
- Military Science (-8%) had the largest negative growth rate; additional first year enrolments could make a significant difference.

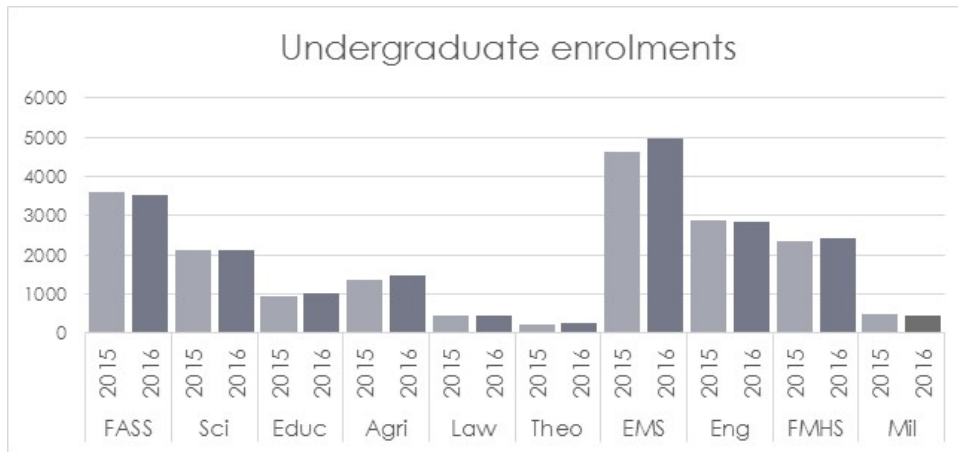


Figure 12: Undergraduate enrolments by faculty, 2015 and 2016

3.2.1 Undergraduate enrolments by faculty and population group

The number of undergraduate enrolments by faculty and population group for 2015 and 2016 is tabulated in Table 6 in the annexure. The number of CBI and %CBI enrolments are graphically depicted in Figure 13 and Figure 14 below. The most important trends are as follows:

- Except for the Faculty of Military Science, all the faculties have shown an increase in the number of **undergraduate CBI enrolments**. Education (16.5%) and Theology (22.5%) had the highest CBI growth rates. Economic and Management Sciences (8%) and Health and Medical Sciences (7%) also had significant CBI growth rates.
- AgriSciences (12.4%) and Economic and Management Sciences (6.7%) had the highest **white growth rates**. The faculty of Arts and Social Sciences (-6.8%) had the largest negative growth rate in white undergraduate students.
- All the faculties, except AgriSciences and Military Science, have shown an increase in %CBI.

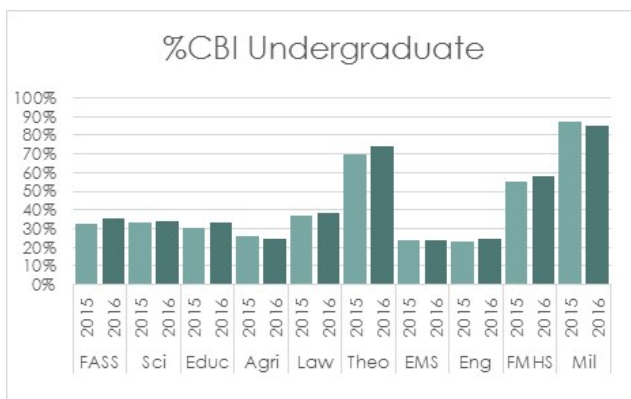


Figure 13: Undergraduate CBI enrolments by faculty, 2015 and 2016

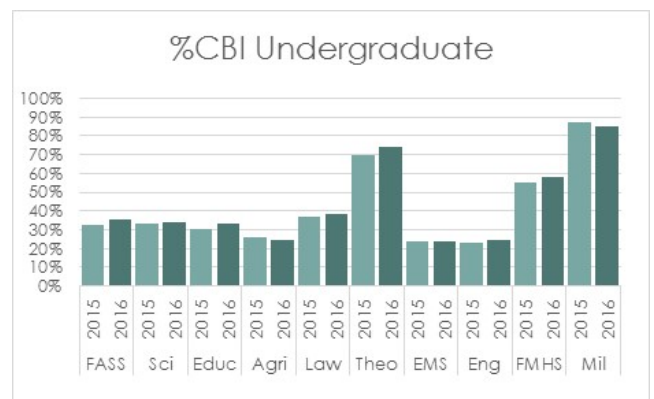


Figure 14: Undergraduate %CBI by faculty, 2015 and 2016

3.3 Undergraduate enrolments by home language

The number of undergraduate enrolments by home language is tabulated in Table 4 below. The number of enrolments by language is depicted in Figure 15, and the %Afrikaans in Figure 16.

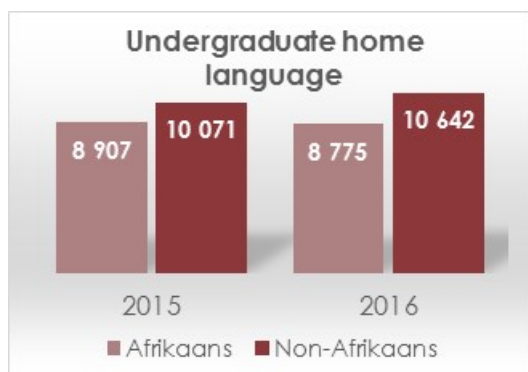


Figure 15: Undergraduate enrolments with Afrikaans or not as home language, 2015 and 2016

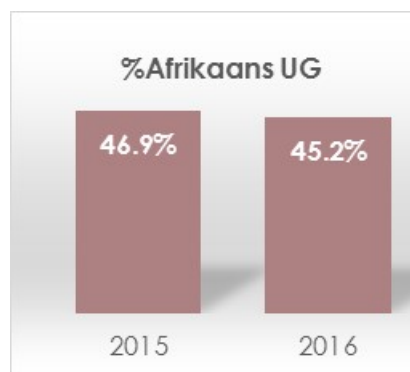


Figure 16: Undergraduate % Afrikaans, 2015 and 2016

Key trends are as follows:

- The **number of undergraduates** with Afrikaans as home language decreased by 1.5%, whereas the undergraduates who do not have Afrikaans as home language, increased with 5.7%.
- The **percentage of undergraduates** with Afrikaans as home language decreased with 1.7 percentage points from 46.9% in 2015 to 45.2% in 2016.
- CBI undergraduates who do not have Afrikaans as home language were the population and home language group with the highest growth rate (7.4%).

Table 4: Undergraduate enrolments by population group and home language, 2015 and 2016

	2015			2016			% Difference 2015-2016		
	CBI	White	Total	CBI	White	Total	CBI	White	Total
Afrikaans	1 534	7 373	8 907	1 516	7 259	8 775	-1.2%	-1.5%	-1.5%
Non-Afrikaans	4 753	5 318	10 071	5 107	5 535	10 642	7.4%	4.1%	5.7%
Total	6 287	12 691	18 978	6 623	12 794	19 417	5.3%	0.8%	2.3%
%Afrikaans	24.4%	58.1%	46.9%	22.9%	56.7%	45.2%			

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4 Annexure

Table 5: Newcomer first-year enrolments per faculty, 2015 and 2016 with 2016 targets

Faculty	Actual 2015				Actual 2016				Target 2016				%Difference Actual 2016 against target		
	CBI	White	Total	%CBI	CBI	White	Total	%CBI	CBI	White	Total	%CBI	CBI	White	Total
Arts and Social Sciences	411	809	1 220	33.7%	370	569	939	39.4%	340	510	850	40.0%	8.8%	11.6%	10.5%
Science	234	463	697	33.6%	220	444	664	33.1%	224	456	680	32.9%	-1.8%	-2.6%	-2.4%
Education	84	177	261	32.2%	93	148	241	38.6%	85	155	240	35.4%	9.4%	-4.5%	0.4%
AgriSciences	109	275	384	28.4%	80	314	394	20.3%	117	233	350	33.4%	-31.6%	34.8%	12.6%
Law	48	69	117	41.0%	48	64	112	42.9%	55	55	110	50.0%	-12.7%	16.4%	1.8%
Theology	42	16	58	72.4%	54	19	73	74.0%	49	20	69	71.0%	10.2%	-5.0%	5.8%
Economic and Management Sciences	334	1 091	1 425	23.4%	365	1159	1 524	24.0%	400	1 050	1 450	27.6%	-8.8%	10.4%	5.1%
Engineering	214	543	757	28.3%	206	477	683	30.2%	225	485	710	31.7%	-8.4%	-1.6%	-3.8%
Medicine and Health Sciences	263	148	411	64.0%	250	146	396	63.1%	258	150	408	63.2%	-3.1%	-2.7%	-2.9%
Military Science	115	11	126	91.3%	39	8	47	83.0%	100	10	110	90.9%	-61.0%	-20.0%	-57.3%
Total	1 854	3 602	5 456	34.0%	1 725	3 348	5 073	34.0%	1 853	3 124	4 977	37.2%	-6.9%	7.2%	1.9%
Total (excl Military Sc)	1 739	3 591	5 330	32.6%	1 686	3 340	5 026	33.5%	1 753	3 114	4 867	36.0%	-3.8%	7.3%	3.3%

Table 6: Undergraduate enrolments per faculty, 2015 and 2016

Faculty	Actual 2015				Actual 2016				%Difference 2016 against 2015		
	CBI	White	Total	%CBI	CBI	White	Total	%CBI	CBI	White	Total
Arts and Social Sciences	1 173	2 445	3 618	32.4%	1 238	2 278	3 516	35.2%	5.5%	-6.8%	-2.8%
Science	714	1 419	2 133	33.5%	717	1 412	2 129	33.7%	0.4%	-0.5%	-0.2%
Education	285	652	937	30.4%	332	663	995	33.4%	16.5%	1.7%	6.2%
AgriSciences	345	992	1 337	25.8%	356	1 115	1 471	24.2%	3.2%	12.4%	10.0%
Law	158	267	425	37.2%	164	265	429	38.2%	3.8%	-0.7%	0.9%
Theology	142	61	203	70.0%	174	61	235	74.0%	22.5%	0.0%	15.8%
Economic and Management Sciences	1 093	3 534	4 627	23.6%	1 183	3 772	4 955	23.9%	8.2%	6.7%	7.1%
Engineering	657	2 212	2 869	22.9%	688	2 147	2 835	24.3%	4.7%	-2.9%	-1.2%
Medicine and Health Sciences	1305	1 047	2 352	55.5%	1 398	1 017	2 415	57.9%	7.1%	-2.9%	2.7%
Military Science	415	62	477	87.0%	373	64	437	85.4%	-10.1%	3.2%	-8.4%
Total	6 287	12 691	18 978	33.1%	6 623	12 794	19 417	34.1%	5.3%	0.8%	2.3%
Total (excl Military Sc)	5 872	12 629	18 501	31.7%	6 250	12 730	18 980	32.9%	6.4%	0.8%	2.6%

Table 7: Provisionally admitted newcomer first-years, 2015 and 2016 intakes (December)

Faculty	2015			2016			% Increase 2015-2016		
	CBI	White	Total	CBI	White	Total	CBI	White	Total
Arts and Social Sciences	1 026	1 590	2 616	970	1 018	1 988	-5.5%	-36.0%	-24.0%
Science	734	1 173	1 907	886	1 192	2 078	20.7%	1.6%	9.0%
Education	160	308	468	133	254	387	-16.9%	-17.5%	-17.3%
AgriSciences	278	370	648	260	482	742	-6.5%	30.3%	14.5%
Law	78	116	194	76	113	189	-2.6%	-2.6%	-2.6%
Theology	74	29	103	114	65	179	54.1%	124.1%	73.8%
Economic and Management Sciences	1 049	1 786	2 835	1 262	1 991	3 253	20.3%	11.5%	14.7%
Engineering	556	816	1 372	601	741	1 342	8.1%	-9.2%	-2.2%
Medicine and Health Sciences	333	141	474	316	138	454	-5.1%	-2.1%	-4.2%
Military Science	0	0	0	0	0	0			
Total	4 288	6 329	10 617	4 618	5 994	10 612	7.7%	-5.3%	0.0%

Table 8: Newcomer first-year registration rates by population group and home language, 2015 and 2016 (excluding Military Science)

		2015		2016		Registration rate	
		Admissions	Enrolments	Admissions	Enrolments	2015	2016
Language and race groups	CBI Afrikaans	646	399	606	377	61.8%	62.2%
	CBI Non-Afrikaans	3 642	1 340	4 012	1 309	36.8%	32.6%
	White Afrikaans	2 900	1 921	2 868	1 876	66.2%	65.4%
	White Non-Afrikaans	3 429	1 670	3 126	1 464	48.7%	46.8%
Race group	CBI Total	4 288	1 739	4 618	1 686	40.6%	36.5%
	White Total	6 329	3 591	5 994	3 340	56.7%	55.7%
Language group	Afrikaans Total	3 546	2 320	3 474	2 253	65.4%	64.9%
	Non-Afrikaans Total	7 071	3 010	7 138	2 773	42.6%	38.8%
Total		10 617	5 330	10 612	5 026	50.2%	47.4%

Table 9: First-year enrolments by faculty and race group, 2015 and 2016

Faculty	2015				2016			
	CBI	White	Total	%CBI	CBI	White	Total	%CBI
Arts and Social Sciences	421	824	1 245	33.8%	379	593	972	39.0%
Science	246	489	735	33.5%	232	466	698	33.2%
Education	124	298	422	29.4%	92	355	447	20.6%
AgriSciences	90	189	279	32.3%	102	155	257	39.7%
Law	50	75	125	40.0%	51	69	120	42.5%
Theology	50	22	72	69.4%	66	20	86	76.7%
Economic and Management Sciences	353	1 152	1 505	23.5%	386	1 212	1 598	24.2%
Engineering	229	564	793	28.9%	221	499	720	30.7%
Medicine and Health Sciences	294	203	497	59.2%	284	209	493	57.6%
Military Science	163	14	177	92.1%	72	11	83	86.7%
Total	2 020	3 830	5 850	34.5%	1 885	3 589	5 474	34.4%

Table 10: Newcomer first-year enrolments by faculty and home language, 2015 and 2016

Faculty	2015				2016			
	Afr	Non-Afr	Total	%Afr	Afr	Non-Afr	Total	%Afr
Arts and Social Sciences	435	785	1 220	35.7%	395	544	939	42.1%
Science	284	413	697	40.7%	240	424	664	36.1%
Education	162	99	261	62.1%	134	107	241	55.6%
AgriSciences	214	170	384	55.7%	240	154	394	60.9%
Law	54	63	117	46.2%	49	63	112	43.8%
Theology	29	29	58	50.0%	30	43	73	41.1%
Economic and Management Sciences	643	782	1 425	45.1%	705	819	1524	46.3%
Engineering	368	389	757	48.6%	341	342	683	49.9%
Medicine and Health Sciences	131	280	411	31.9%	119	277	396	30.1%
Military Science	5	121	126	4.0%	2	45	47	4.3%
Total	2 325	3 131	5 456	42.6%	2 255	2 818	5 073	44.5%
Total excluding Military Science	2 320	3 010	5 330	43.5%	2 253	2 773	5 026	44.8%

Table 11: Undergraduate enrolments by faculty and home language, 2015 and 2016

Faculty	2015				2016			
	Afr	Non-Afr	Total	%Afr	Afr	Non-Afr	Total	%Afr
Arts and Social Sciences	1 509	2 109	3 618	41.7%	1 430	2 086	3 516	40.7%
Science	905	1 228	2 133	42.4%	831	1 298	2 129	39.0%
Education	591	346	937	63.1%	611	384	995	61.4%
AgriSciences	775	562	1 337	58.0%	872	599	1 471	59.3%
Law	198	227	425	46.6%	192	237	429	44.8%
Theology	111	92	203	54.7%	112	123	235	47.7%
Economic and Management Sciences	2 311	2 316	4 627	49.9%	2 337	2 618	4 955	47.2%
Engineering	1 618	1 251	2 869	56.4%	1 531	1 304	2 835	54.0%
Medicine and Health Sciences	824	1 528	2 352	35.0%	792	1 623	2 415	32.8%
Military Science	65	412	477	13.6%	67	370	437	15.3%
Total	8 907	10 071	18 978	46.9%	8 775	10 642	19 417	45.2%
Total excluding Military Science	8 842	9 659	18 501	47.8%	8 708	10 272	18 980	45.9%