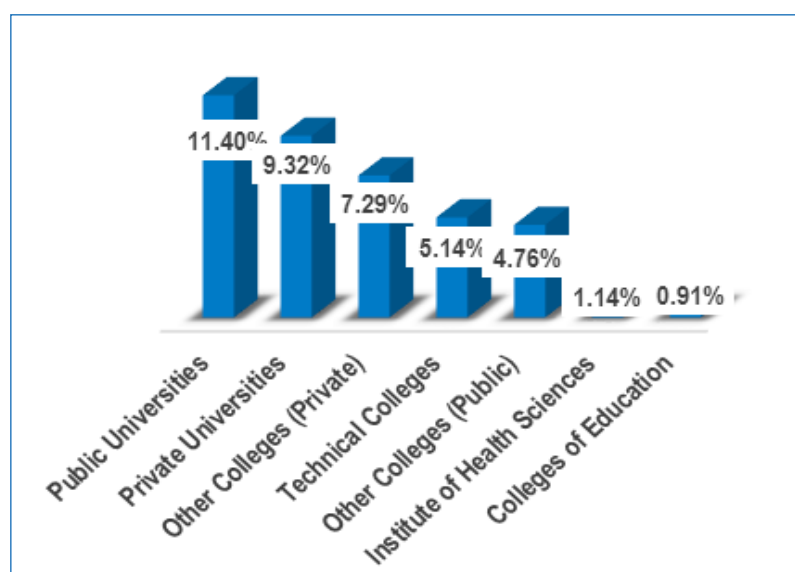


Figure 1: Transition from Upper Secondary to Tertiary Education 2015

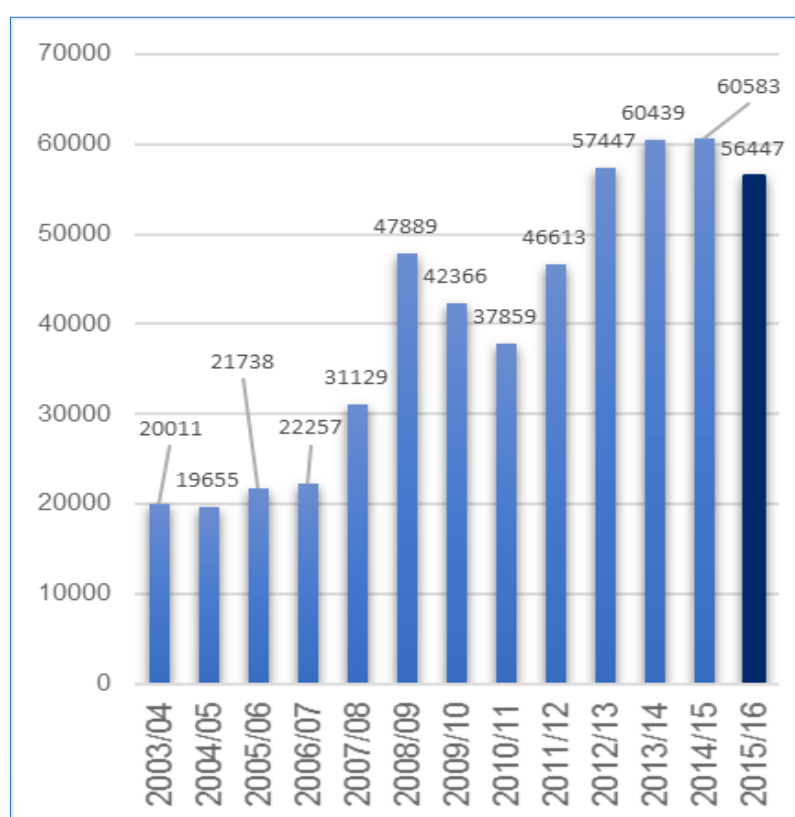


Data Source: Tertiary Education Statistics 2016

Table 1: Change in National Transition Rates (TR) – 2012/13 – 2015/16

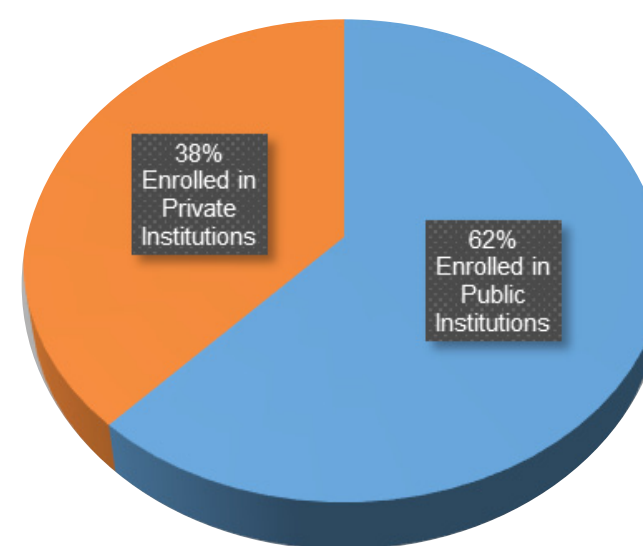
Academic Year	National Transition Rate (%)	Change from previous year
2012/13	57.30	
2013/14	56.87	▼
2014/15	64.28	▲
2015/16	39.95	▼

Figure 2: Tertiary Education Enrolments (2003/04-2015/16)



Data Source: Tertiary Education Statistics 2016

Figure 3: Enrolment Share by Type of Institution- 2015/16



Data Sources: Tertiary Education Statistics 2016

Tertiary education enrolment in public institutions constituted about two-thirds (62%) of the total tertiary education enrolment in 2015/16 and private institutions enrolled the remaining 38%.

Table 2: Student Enrolment by Qualification Level – 2015/16

Qualification Level	Female	Male	Total
Certificate	2,369	2,471	4,840
Diploma	10,123	6,341	16,464
Bachelor's Degree	16,929	12,525	29,454
Master's Degree	1,203	1,045	2,248
Master of Philosophy (MPhil)	61	87	148
Post Graduate Diploma (PGD)	304	146	450
Doctor of Philosophy (PhD)	42	91	133
Professional Courses	1,580	1,056	2,636
Non Purpose Degree	59	15	74
GRAND TOTAL	32,670	23,777	56,447

Data Source: Tertiary Education Statistics 2016

Table 3: Student Enrolment by International Standard Classification of Education (ISCED) Broad Programmes - 2015/16

ISCED BROAD GROUP	Female	Male	Total
Agriculture	386	457	843
Education	4,005	1,724	5,729
Engineering, Manufacturing & Construction	2,300	5,404	7,704
Health & Welfare	4,135	1,998	6,133
Humanities & Arts	1,582	1,188	2,770
Science	3,064	3,929	6,993
Services	2,567	1,503	4,070
Social Science, Business & Law	14,572	7,559	22,131
Non Degree purpose	59	15	74
GRAND TOTAL	32,670	23,777	56,447

Data Source: Tertiary Education Statistics 2016

Table 4: Tertiary Education Enrolment Global Ranking – 2010/11 – 2015/16

Year	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16
COUNTRY	R/139	R/142	R/144	R/148	R/144	R/140
Finland	2	2	3	2	4	4
New Zealand	10	9	8	9	12	12
Sweden	16	17	17	18	27	26
Canada	27	29	35	38	45	42
Singapore	30	27	19	20	10	9
Mauritius	82	81	82	75	68	65
South Africa	99	97	101	102	93	93
Namibia	110	112	115	119	117	117
Botswana	114	117	119	125	123	96

Data Sources: Tertiary Education Statistics 2016

Gross Tertiary Education Enrolment Rates (GTER)

Gross Tertiary Enrolment Ratio (GTER) is an indicator of participation in a given education system. It also indicates the capacity of the education system to accommodate learners in the tertiary age group. Statistically, it is used to determine the number of students enrolled in all officially registered local TEIs regardless of their age, expressed as a percentage of the population in the official theoretical age group for tertiary education (in Botswana TE official group is 18-24 years).

Figure 4: Gross Tertiary Enrolment Rate for age 18-24 years - 2003/4-2015/16



Data Sources: Statistics Botswana (2015). Population Projections – 2011 -2026
Tertiary Education Statistics 2016

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The Tertiary Education Statistics 2016

contains information that gives the reader some insights on the enrolment and output of the tertiary education and training sector in Botswana. This brief provides accurate, relevant and up-to date tertiary education statistics in Botswana with the main purpose of informing strategic decisions on tertiary education & training and Human Resource Development. Some of the major highlights of the report are;

The Tertiary Education Statistics 2016

The statistics provided above is produced and published in collaboration with Statistics Botswana (SB) to ensure quality, relevance and also meet the international standards. The reader is therefore assured that the statistics and information contained in this brief is authentic and can be quoted with highest level of confidence.

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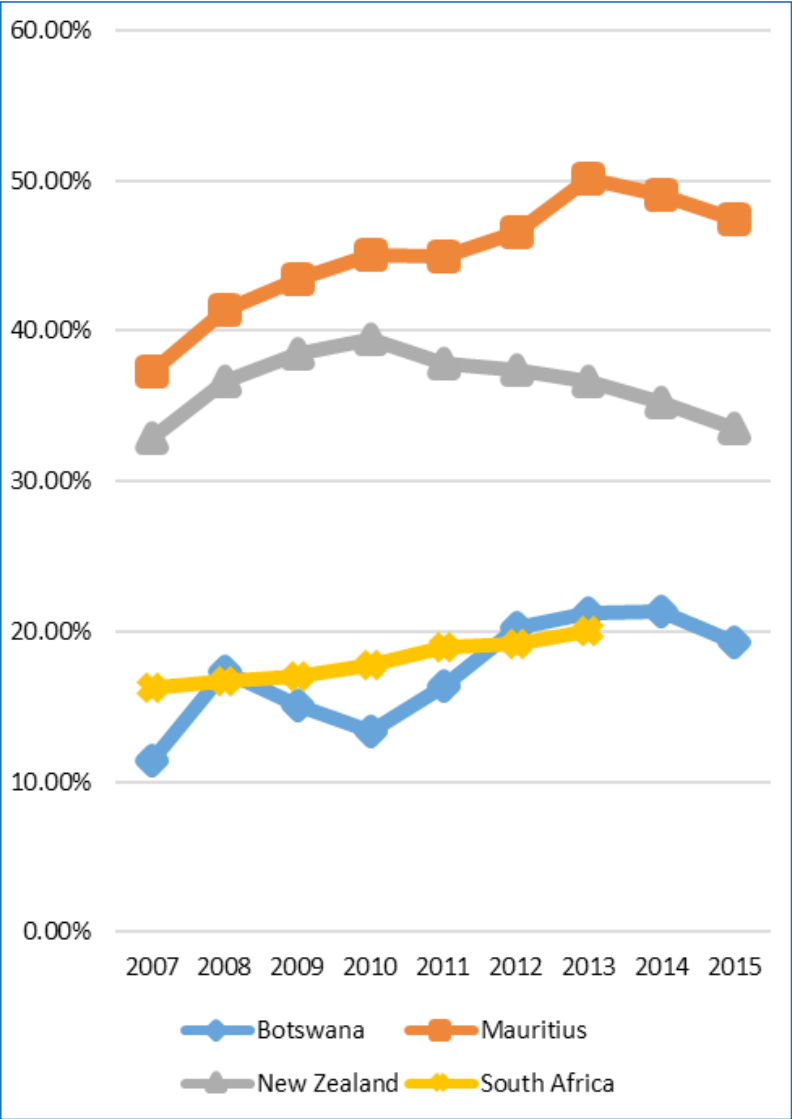
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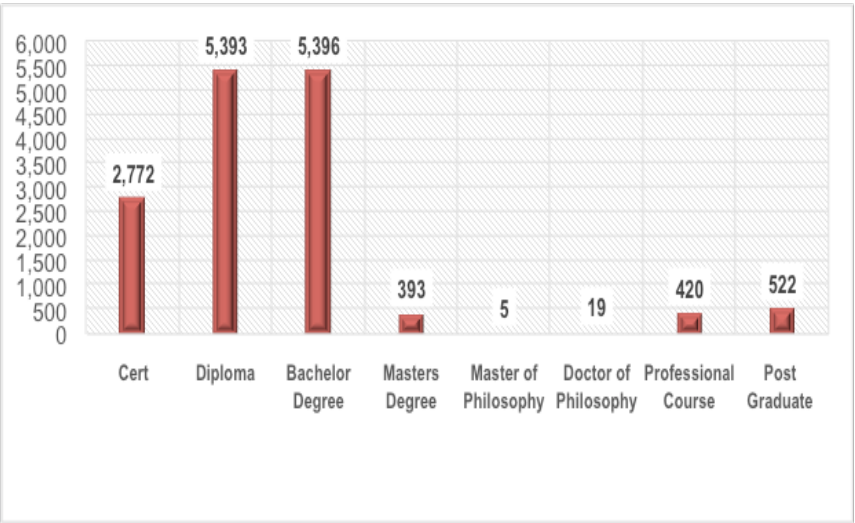
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Figure 5: Gross Tertiary Enrolment Ratio (GTER) –International Comparisons



Source: Human Resource Development Council of Botswana, Council on Higher Education -South Africa, Tertiary Education Commission – Mauritius, New Zealand Government Education Count Publication retrieved at: http://www.educationcounts.govt.nz/statistics/tertiary_education/participation

Figure 6: Tertiary Education Graduates 2016



Data Source: Tertiary Education Statistics 2016

Table 5: Tertiary Education Graduates by Fields of Education & Qualification - 2016

ISCED BROAD GROUP	CERT	DIP	BA	MA	MPhil	PHD	Prof. Courses	Post. Grad	Grand Total
AGRICULTURE		73	185	11					264
EDUCATION	444	1,063	1,104	73		4		467	3,155
ENGINEERING, MANUFACTURING & CONSTRUCTION	780	733	284	47	0	1			1845
HEALTH & WELFARE	126	993	199	20		1			1339
HUMANITIES & ARTS	76	224	761	21		3			1,085
SCIENCE	135	318	905	30		4			1,392
SERVICES	178	210	290		5	3	21	0	707
SOCIAL SCIENCES BUSINESS & LAW	1,033	1,779	1,673	191		3	399	55	5,133
GRAND TOTAL	2,772	5,393	5,396	393	5	19	420	522	14,920

Data Source: Tertiary Education Statistics 2016

Table 6: Tertiary Education Graduates by Fields of Education - 2009-2015

ISCED BROAD GROUP	2009	2010	2011	2012	2013	2014	2015
AGRICULTURE	262	217	185	167		325	264
EDUCATION	793	1,583	1,392	1,689	2,049	2,688	3,155
ENGINEERING, MANUFACTURING & CONSTRUCTION	411	419	632	497	390	995	1,845
HEALTH AND WELFARE	293	750	956	683	978	1,721	1,339
HUMANITIES AND ARTS	902	772	837	465	527	1,778	1,085
SCIENCE	687	495	697	1,125	845	1,733	1,392
SERVICES	746	573	313	238	124	860	707
SOCIAL SCIENCES, BUSINESS AND LAW	3,212	3,645	2,683	3,119	1,511	5,423	5,133
UNKNOWN					7	71	
GRAND TOTAL	7,306	8,454	7,695	7,983	6,431	15,594	14,920

Data Source: Tertiary Education Statistics 2016

Since 2009 to date, Social Sciences, Business and Law have the highest total number of graduates. In 2015/16 Social Sciences, Business and Law had a total of 5,133 graduates followed by Education with a total of 3,155 graduates. Agriculture and Services each had a total number of graduates below 1000, with 264 and 707 respectively. For the period 2009 – 2015 these two fields of education had the lowest total number of graduates.

Summary of Key Statistics/Indicators

- Presented statistics was collected from a total of 48 Botswana Qualifications Authority (BQA) registered tertiary education and training institutions (28 Public and 20 Private).
- A total of 56,447 students were enrolled during 2015/16 showing decline of 7% from 60,583 in 2014/15.
- A significant decline in national transition rate from 64.20% in 2014/15 to 39.95% in 2015/16.
- Female students constituted 57.9 percent of total tertiary education student population.
- A trend of female students dominance across all programmes except in science and science related programmes is observed during the period 2009/10 -2015/16.
- There is an empirical pattern of male dominance at technical and vocational colleges.
- The University of Botswana (UB) dominated in number of students during the period 2009/10 to 2015/16.
- A GTER of 19.3% which is well below the worldwide average of 30%, indicates a low degree of participation in tertiary education.