

Graduate Statistics of Select Education and Training Institutions (2003 & 2013)

In seeking to achieve meaningful economic growth, arguably one of the most important steps that can be taken by any Government is to make consistent and continuous investments in the supply of labour. This action could be attained through enhancing the capacity of training institutions to contribute towards the moulding of a workforce that is well trained and highly skilled.

As such, attention must be paid to the quality of the labour supply, which may be measured by the numbers of skilled graduates who have completed training courses and programmes from major tertiary institutions.

To this end, information was obtained on the gender breakdown of graduates completing training programmes from six of the more recognised tertiary institutions in Barbados. These are:

1. The Barbados Institute of Management and Productivity (BIMAP)
2. The Barbados Community College (BCC)
3. The University of the West Indies (UWI)
4. The Samuel Jackman Prescod Polytechnic (SJPP)
5. Erdiston Teachers Training College (ETTC)
6. The Barbados Vocational Training Board (BVTB)

For each of the six institutions listed above, point-to-point estimates for the years 2003 and 2013 were sought, to identify any significant movements in the male-female ratios of graduates from the institutions.

Graduate Statistics by Gender:- University of the West Indies (Cave Hill Campus) & Barbados Community College

	TERTIARY INSTITUTION	SELECT CRITERIA	2003			2013		
			MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
		FIRST DEGREE	233	503	736	426	1183	1609
1	University of the West Indies (Cave Hill)	GRADUATE DEGREE	59	73	132	117	281	398
		TOTAL	292	576	868	543	1464	2007
		Male-Female Ratio of Graduates	33.6	66.4		27.1	72.9	
2	Barbados Community College (BCC) (2004 is 1st statistic)		252	637	889	557	1047	1604
		Male-Female Ratio of Graduates	28.3	71.7		34.7	65.3	

The first table shows that female graduates dominate two of the island's more recognised tertiary institutions. These are (i) The University of the West Indies (Cave Hill Campus) and (ii) the Barbados Community College (BCC).

When the male-female ratios of these institutions' graduates are compared over the ten year period, it is observed that the ratios go in opposite directions. Male graduates have declined over time at the University of the West Indies (from 33% in 2003, to 27% in 2013).

On the other hand, male graduates from the Barbados Community College have increased from 28% in 2004², to almost 35% in 2013.

² The statistic for the year 2003 was unavailable up to the time of posting

Graduate Statistics by Gender:- Barbados Institute of Management and Productivity (BIMAP) and Erdiston Teachers Training College

TERTIARY INSTITUTION	2003			2013		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
Barbados Institute of Management & Productivity (BIMAP)	335	679	1014	269	616	885
Male-Female Ratio of Graduates	33	67		30	70	
Erdiston Teachers Training College (ETTC)	46	95	141	N/A	N/A	N/A
Male-Female Ratio of Graduates	32.6	67.4		N/A	N/A	N/A

The next two institutions to be analysed were (i) the Barbados Institute of Management and Productivity (BIMAP) and (ii) the Erdiston Teachers Training College.

As with the case of the University of the West Indies and the Community College, BIMAP and Erdiston both tended to be female dominated.

Women accounted for over 67% of graduates from the Teachers Training College for 2003³.

In the case of BIMAP, the percentage of male graduates declined from 33% to 30% of all graduates when the point-to-point comparison was made between 2003 and 2013.

³ Figures for the year 2013 were unavailable for Erdiston College up to the time of posting

Graduate Statistics by Gender:- The Samuel Jackman Prescod Polytechnic (SJPP) and the Barbados Vocational Training Board (BVTB)

TERTIARY INSTITUTION	SELECT CRITERIA	2003			2013		
		MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
Samuel Jackman Prescod Polytechnic (SJPP)	Full-Time	208	153	361			
	Part-Time	379	218	597			
	TOTAL	587	371	958	N/A	N/A	N/A
	Male-Female Ratio of Graduates	61.3	38.7		N/A	N/A	N/A
Barbados Vocational Training Board (BVTB)		726	364	1090	319	190	509
	Male-Female Ratio of Graduates	66.6	33.4		62.7	37.3	

The last two institutions reviewed for this exercise were the SJPP and the BVTB. In contrast to the other four institutions, males tended to dominate the two TVET focused institutions, with males accounting for over 60% of all graduates in the two years under review.

Male SJPP graduates accounted for some 61.3% in 2003⁴.

BVTB graduates as a percentage of total graduates declined four percentage points to 62.7% by the year 2013.

From a review of the graduate statistics by gender for the six institutions which were assessed, it may be reasonably deduced that males tend to be the prominent cohort at the TVET focused institutions, whilst females tend to be prevalent in those institutions with primarily academic course offerings.

⁴ Up to the time of posting, statistics for this institution for 2013 were unavailable