

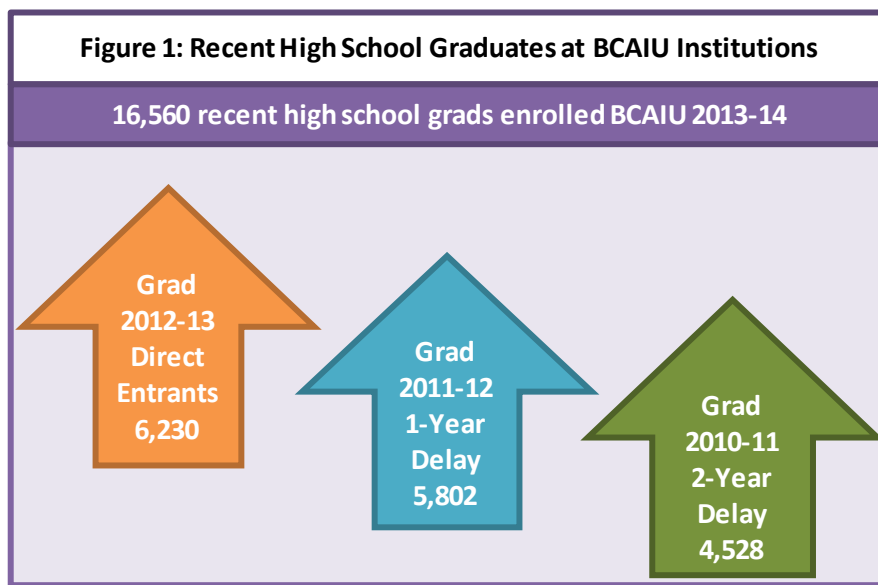
Recent High School Graduates Enrolled at BCAIU Institutions In First Year Studies, 2013-14

This analysis focuses on students who were registered in first-year studies¹ at a BCAIU institution in the 2013-14 academic year after graduating from a B.C. high school in one of the preceding three years.

These recent high school graduates are divided into three groups:

- Direct entrants - graduated high school 2012-13, enrolled first year BCAIU, 2013-14
- One-year delay – graduated high school 2011-12, enrolled first year BCAIU, 2013-14
- Two-year delay – graduated high school 2010-11, enrolled first year BCAIU, 2013-14

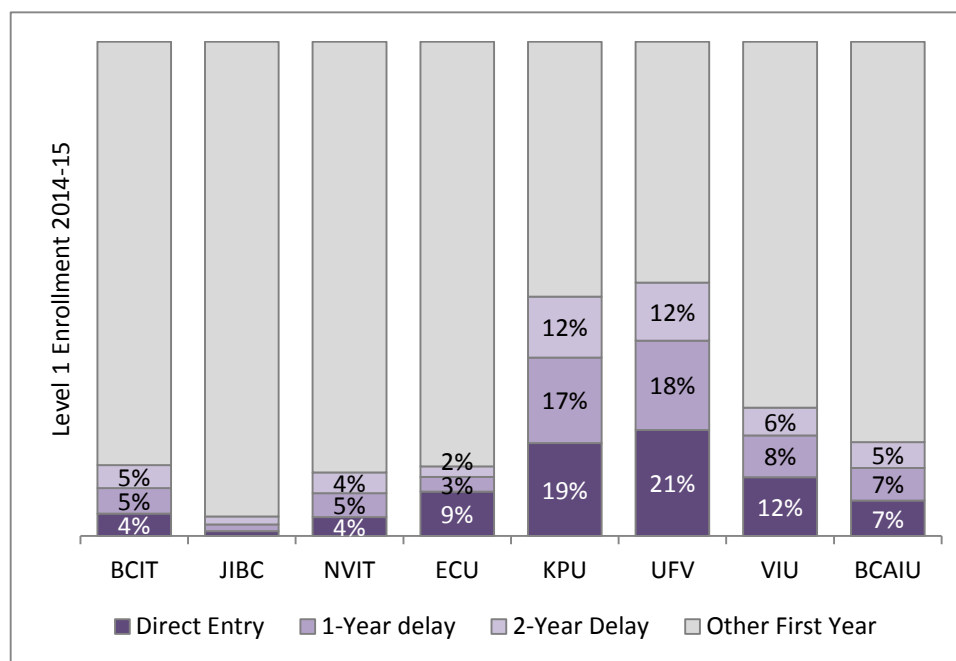
In total, there were 16,560 recent high school graduates enrolled in first year studies at BCAIU institutions in 2013-14. Figure 1 shows the distribution of recent high school graduates by year of graduation from high school.



Many BCAIU institutions offer programs that appeal to mature students. For this reason, even among those in first year studies, recent high school graduates are a minority. In fact, in 2013-14, over 80 percent of first year students at BCAIU institutions were not recent high school graduates. The prominence of recent high school graduates in the first year class varied by institution. Recent high school graduates were a considerable source of first year students at UFV and KPU, at 51% and 48%, respectively.

¹ Students in first year studies are identified in the Central Data Warehouse data as those with a value of “1” for the variable: Most Frequent Course Level. This variable considers all of the courses that a student is enrolled in and codes the student to the category that most closely reflects the nature of their primary enrolment. The categories include Years 1 through 8, Preparatory (ABE &/or ESL) and Continuing Education.

Figure 2: Distribution of First Year Class by High School Graduation Date and Institution, 2013-14



In terms of absolute numbers, KPU (5,581), BCIT (4,206) and UFV (3,540) served the most recent high school graduates in 2013-14 (Table 1).

Table 1: Distribution of Recent High School Graduates by Receiving Institution, 2013-14

Enrolled 2013-14 at:	Recent High School Graduates				Total First Year	Recent HS Grads as % First Year
	Direct Entry	One-year delay	Two-year delay	Total		
BCIT	1,320	1,521	1,365	4,206	29,388	14.3%
JIBC	298	402	494	1,194	30,276	3.9%
NVIT	36	46	40	122	951	12.8%
ECU	192	64	46	302	2,146	14.1%
KPU	2,164	1,995	1,422	5,581	11,524	48.4%
UFV	1,481	1,247	812	3,540	6,904	51.3%
VIU	739	527	349	1,615	6,225	25.9%
BCAIU TOTAL	6,230	5,802	4,528	16,560	87,414	18.9%

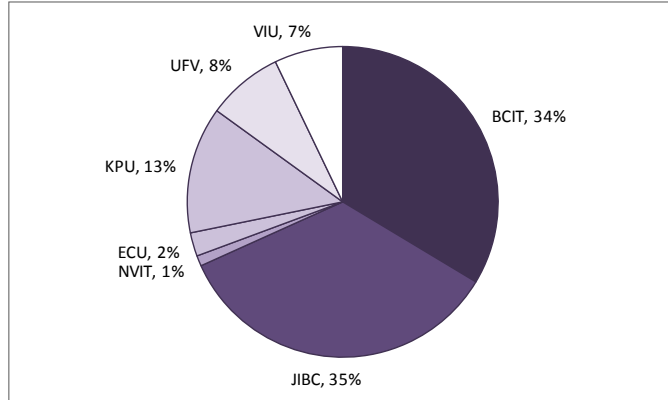
Figure 3 shows that the majority of recent high school graduates in 2013-14 were enrolled in the four BCAIU universities (ECU, KPU, UFV, and VIU). However, among recent high school graduates, those who had been out of high school longer were more likely to be enrolled in an institute than those who had graduated more recently; the proportion enrolled in an institute versus a university was 27 percent for direct entrants, 34 percent for one-year delay entrants and 42 percent for two-year delay entrants. Note that the data do not provide information about what the one-year and two-year delay students were doing between graduating from high school and entering first-year studies at a BCAIU institution.

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Some may be entering post-secondary studies for the first time in 2013-14, and others may have been enrolled in a different program/institution in the intervening years.

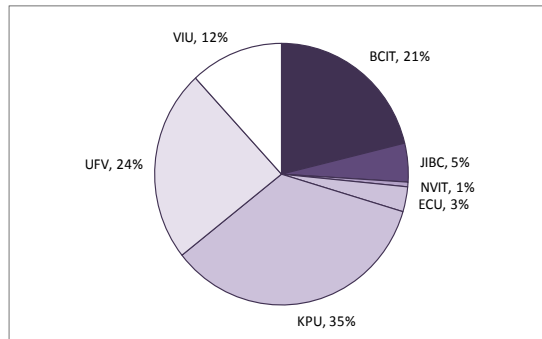
Figure 3: Distribution of Students in First Year Studies at BCAIU Institutions, 2013-14

All First Year Students

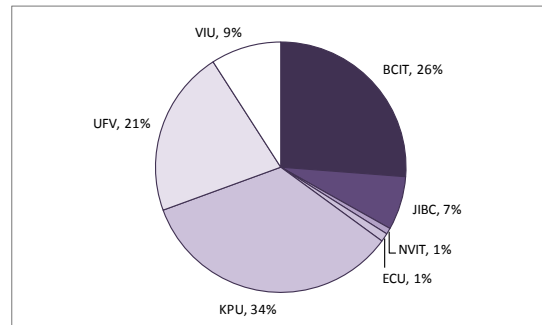


Recent HS Graduates

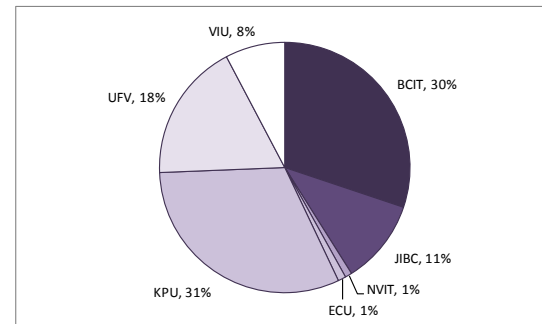
Direct Entry



One-year Delay



Two-Year Delay



Recent High School Graduates Enrolled at BCAIU Institutions In First Year Studies, 2013-14

Programs

Reflecting their tendency to select universities over institutes, recent high school graduates were more likely to be enrolled in Arts and Sciences programs (36%) than first year students overall (18%). Human and Social Services programs, mainly offered by JIBC, accounted for 24 percent of all first year enrollments in 2013-14, but only 7 percent of enrollments among recent high school graduates.

Figure 4: Program Distribution of Students in First Year Studies at BCAIU Institutions, 2013-14

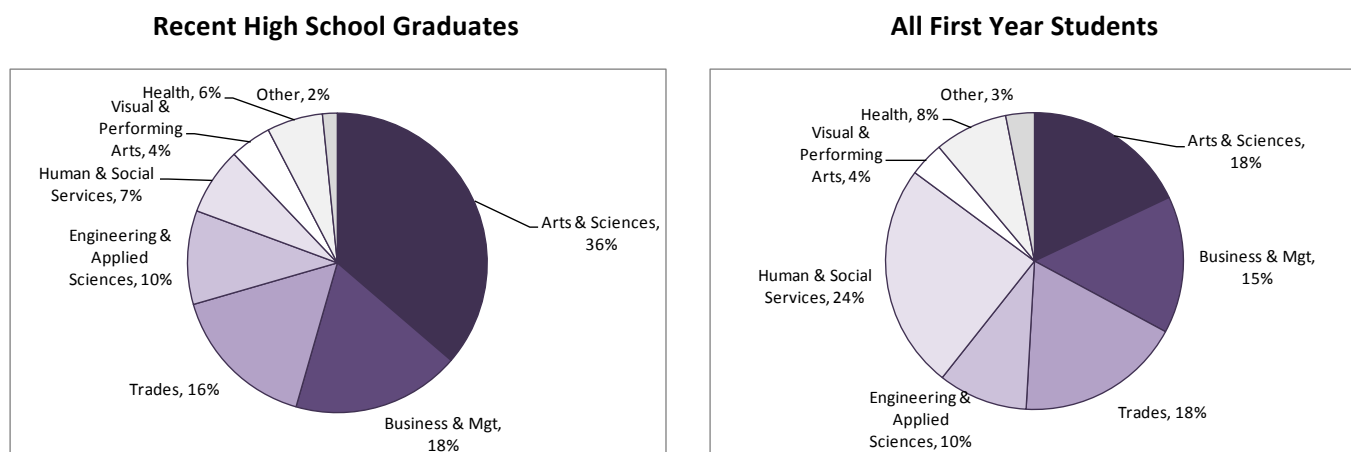


Table 2: Program enrollments in First Year for Recent High School Graduates, by BCAIU institution, 2013-14

Institution	Programs	Number Recent HS Grads	Total First Year	Recent Grads as % First Year
BCIT	Arts and Sciences	412	2,179	18.9%
	Business and Management	778	6,336	12.3%
	Developmental	47	262	17.9%
	Education	*	6	*%
	Engineering and Applied Sciences	990	6,995	14.2%
	Health	222	2,071	10.7%
	Human and Social Services	*	205	*%
	Trades	1,591	10,486	15.2%
	Visual and Performing Arts	159	848	18.8%
	Total		4,206	29,388
JIBC	Arts and Sciences	43	3,036	1.4%
	Business and Management	*	1,449	*%
	Developmental	0	0	-
	Education	*	448	*%
	Engineering and Applied Sciences	0	28	0%
	Health	307	3,489	8.8%
	Human and Social Services	711	20,010	3.6%

Recent High School Graduates Enrolled at BCAIU Institutions In First Year Studies, 2013-14

Institution	Programs	Number Recent HS Grads	Total First Year	Recent Grads as % First Year
	Trades	125	1,816	6.9%
	Visual and Performing Arts	0	0	-
	Total	1,194	30,276	3.9%
NVIT	Arts and Sciences	74	547	13.5%
	Business and Management	*	68	*/%
	Developmental	13	112	11.6%
	Education	0	4	0%
	Engineering and Applied Sciences	*	19	*/%
	Health	*	122	*/%
	Human and Social Services	12	57	21.1%
	Trades	*	22	*/%
	Visual and Performing Arts	0	0	-
		Total	122	951
ECU	Arts and Sciences	*	16	*/%
	Business and Management	0	0	-
	Developmental	*	109	*/%
	Education	0	0	-
	Engineering and Applied Sciences	*	29	*/%
	Health	0	0	-
	Human and Social Services	0	0	-
	Personal Improvement and Leisure	*	87	*/%
	Trades	0	0	-
	Visual and Performing Arts	295	1,905	15.5%
		Total	302	2,146
KPU	Arts and Sciences	2,932	5,145	57.0%
	Business and Management	1,572	3,619	43.4%
	Developmental	*	20	*/%
	Education	38	151	25.2%
	Engineering and Applied Sciences	473	937	50.5%
	Health	125	441	28.3%
	Human and Social Services	*	108	*/%
	Personal Improvement and Leisure	0	0	-
	Trades	231	803	28.8%
	Visual and Performing Arts	165	300	55.0%
		Total	5,581	11,524
UFV	Arts and Sciences	1,760	2,892	60.9%
	Business and Management	511	906	56.4%
	Developmental	89	184	48.4%
	Education	20	174	11.5%
	Engineering and Applied Sciences	167	353	47.3%
	Health	220	472	46.6%

Recent High School Graduates Enrolled at BCAIU Institutions In First Year Studies, 2013-14

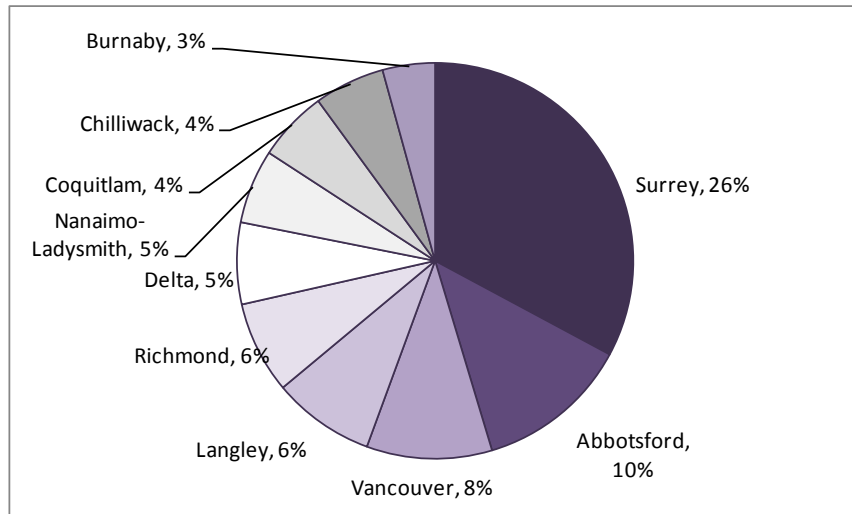
Institution	Programs	Number Recent HS Grads	Total First Year	Recent Grads as % First Year
	Human and Social Services	399	863	46.2%
	Personal Improvement and Leisure	0	0	-
	Trades	300	915	32.8%
	Visual and Performing Arts	74	145	51.0%
	Total	3,540	6,904	51.3%
VIU	Arts and Sciences	774	1,897	40.8%
	Business and Management	126	636	19.8%
	Developmental	62	1,070	5.8%
	Education	*	50	*%
	Engineering and Applied Sciences	39	170	22.9%
	Health	114	388	29.4%
	Human and Social Services	30	140	21.4%
	Personal Improvement and Leisure	*	52	*%
	Trades	405	1,729	23.4%
	Visual and Performing Arts	46	93	49.5%
	Total	1,615	6,225	25.9%
BCAIU	Arts and Sciences	5,996	15,712	38.2%
	Business and Management	3,000	13,014	23.1%
	Developmental	216	1,757	12.3%
	Education	*	833	*%
	Engineering and Applied Sciences	1,672	8,531	19.6%
	Health	996	6,983	14.3%
	Human and Social Services	1,200	21,383	5.6%
	Personal Improvement and Leisure	*	139	*%
	Trades	2,656	15,771	16.8%
	Visual and Performing Arts	739	3,291	22.5%
	Total	16,560	87,414	18.9%

* Numbers greater than 0 and lower than 10 have been suppressed. In some cases, a second value for recent graduates was suppressed for an institution to avoid residual disclosure.

School Districts

The Surrey School District was the largest supplier of recent high school graduates to BCAIU institutions in 2013-14. Just over one-quarter of recent high school grads came from Surrey and Surrey was the top supplier to two institutions (JIBC and KPU) and second for three (BCIT, ECU and NVIT).

Figure 5: Distribution of Recent High School Graduates Enrolled in BCAIU in 2013-14, by School District



KPU, UFV and VIU had the highest rates of concentration in terms of school district sources of their recent graduates. For KPU, the Surrey school district alone supplied more than half (54%) of its recent high school graduates in 2013-14, and the top five districts accounted for 90 percent of its recent high school graduate enrollment. Institutes tended to be less concentrated in their supply of recent grads, with the top five school districts supplying less than 63 percent of direct-entry high school graduates at BCIT, 52 percent at NVIT, and 38 percent at JIBC.

Figure 6: Degree of Supply Concentration for Recent High School Graduates Enrolled in BCAIU, 2013-14, by Receiving Institution

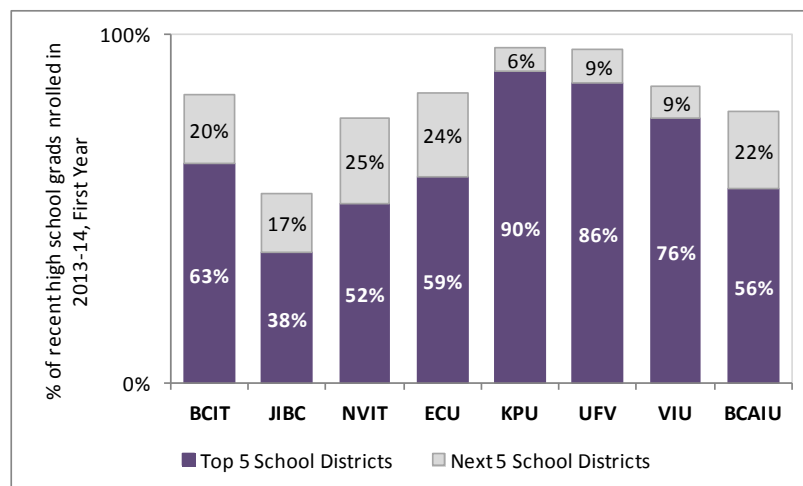


Table 3: Top School District Suppliers of Recent High School Graduates Enrolled in First Year Studies at BCAIU Institutions, 2013-14

Institution	School Districts	Number of recent graduates	% recent graduates	Concentration of Supply
BCIT	Vancouver	754	17.9%	Top 5 63%
	Surrey	737	17.5%	
	Coquitlam	501	11.9%	
	Burnaby	380	9.0%	
	Richmond	276	6.6%	
	Delta	210	5.0%	Top 10 83%
	North Vancouver	195	4.6%	
	Langley	172	4.1%	
	Maple Ridge-Pitt Meadows	159	3.8%	
	Abbotsford	106	2.5%	
	Other	716	17.0%	Total School Districts: 57
	Total		4,206	100%
JIBC	Surrey	180	15.1%	Top 5 38%
	Coquitlam	87	7.3%	
	Vancouver	71	5.9%	
	Central Okanagan	61	5.1%	
	Abbotsford	50	4.2%	
	Chilliwack	46	3.9%	Top 10 55%
	Maple Ridge-Pitt Meadows	42	3.5%	
	Prince George	39	3.3%	
	Burnaby	38	3.2%	
	Delta	38	3.2%	
	Other	542	45.4%	Total School Districts: 55
	Total		1,194	100%
NVIT	Nicola-Similkameen	25	20.5%	Top 5 52%
	Surrey	11	9.0%	
	Gold Trail	9	7.4%	
	Kamloops/Thompson	9	7.4%	
	Vancouver	9	7.4%	
	Okanagan Similkameen	8	6.6%	Top 10 76%
	Okanagan Skaha	7	5.7%	
	Fraser-Cascade	6	4.9%	
	Chilliwack	5	4.1%	
	Coast Mountains	4	3.3%	
	Other	29	23.8%	Total School Districts: 32
	Total		122	100%

Recent High School Graduates Enrolled at BCAIU Institutions In First Year Studies, 2013-14

Institution	School Districts	Number of recent graduates	% recent graduates	Concentration of Supply
ECU	Vancouver	62	21.5%	Top 5 59%
	Surrey	34	11.8%	
	Burnaby	28	9.7%	
	Coquitlam	27	9.3%	
	Richmond	20	6.9%	
	West Vancouver	20	6.9%	Top 10 83%
	North Vancouver	16	5.5%	
	Delta	15	5.2%	
	Greater Victoria	12	4.2%	
	Langley	7	2.4%	
	Other	48	16.6%	Total School Districts: 32
	Total	289	100%	
	School District Unknown	13		
	KPU	Surrey	2,898	54.4%
Richmond		617	11.6%	
Delta		551	10.3%	
Vancouver		364	6.8%	
Langley		347	6.5%	
Maple Ridge-Pitt Meadows		86	1.6%	Top 10 96%
Burnaby		80	1.5%	
Abbotsford		73	1.4%	
Coquitlam		70	1.3%	
New Westminster		30	0.6%	
Other		208	3.9%	Total School Districts: 47
Total		5,324	100%	
School District Unknown		257		
UFV		Abbotsford	1,322	40.0%
	Chilliwack	594	18.0%	
	Langley	482	14.6%	
	Surrey	231	7.0%	
	Mission	218	6.6%	
	Maple Ridge	190	5.8%	Top 10 95%
	Fraser-Cascade	52	1.6%	
	Coquitlam	27	0.8%	
	Nechako Lakes	15	0.5%	
	Delta	13	0.4%	
	Other	157	4.8%	Total School Districts: 48
	Total	3,301	100%	
	School District Unknown	239		
	VIU	Nanaimo-Ladysmith	694	43.4%
Cowichan Valley		273	17.1%	

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Institution	School Districts	Number of recent graduates	% recent graduates	Concentration of Supply
	Qualicum	134	8.4%	Top 5 76%
	Powell River	58	3.6%	
	Comox Valley	56	3.5%	
	Alberni	50	3.1%	Top 10 85%
	Campbell River	30	1.9%	
	Vancouver Island North	28	1.8%	
	Greater Victoria	20	1.3%	
	Saanich	19	1.2%	
	Other	236	14.8%	Total School Districts: 55
	Total	1,598	100%	
	School District Unknown	17		
BCAIU	Surrey	4,105	25.6%	Top 5 56%
	Abbotsford	1,564	9.8%	
	Vancouver	1,279	8.0%	
	Langley	1,043	6.5%	
	Richmond	940	5.9%	
	Delta	834	5.2%	Top 10 78%
	Nanaimo-Ladysmith	757	4.7%	
	Coquitlam	722	4.5%	
	Chilliwack	720	4.5%	
	Burnaby	534	3.3%	
	Other	3,536	22.1%	Total School Districts: 61
	Total	16,034	100%	
	School District Unknown	526		

Gender

Table 4 compares the gender distribution of recent graduates enrolled in first year studies at BCAIU institutions to the gender distribution of the entire first year class. Females compose a larger proportion of the recent graduates (44%) than the overall first year class (40%), suggesting that they are less likely than males to delay entry to a BCAIU institution following high school graduation. Females are more likely than males to enter Health programs directly. By contrast, males are more likely than females to enter directly from high school into Business and Management and Engineering and Applied Sciences programs.

Table 4: Gender Distribution by Program for Recent High School Graduates and All First Year Students Enrolled at BCAIU Institutions, 2013-14

Programs	% of All First Year Enrollments	Recent Graduates		All First Year	
		Female	Male	Female	Male
Arts and Sciences	18.0%	58.4%	41.6%	59.3%	40.7%
Business and Management	14.9%	44.7%	55.3%	54.1%	45.9%
Developmental	2.0%	48.6%	51.4%	57.9%	42.1%
Education	1.0%	85.9%	14.1%	63.9%	36.1%
Engineering and Applied Sciences	9.8%	16.2%	83.8%	26.6%	73.4%
Health	8.0%	71.1%	28.9%	56.3%	43.7%
Human and Social Services	24.5%	37.3%	62.8%	33.0%	67.0%
Personal Improvement and Leisure	0.2%	85.7%	14.3%	71.5%	28.5%
Trades	18.0%	9.0%	91.0%	8.4%	91.6%
Visual and Performing Arts	3.8%	72.4%	27.6%	73.9%	26.1%
Total	100%	43.6%	56.4%	40.0%	60.0%
Counts	87,414	7,221	9,338	34,942	52,327
Gender Unknown		1		145	