B.C. Baccalaureate Outcomes 2017 Survey of 2015 Baccalaureate Graduates

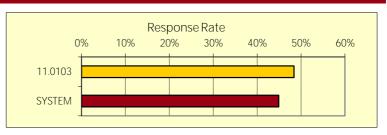


Detailed Summary of Survey Results
All Institutions
CIP Code: 11.0103: Information technology



RESPONSE RATE

Survey Response Rate:	11.0103		SYSTEN	Л
2015 Baccalaureate Graduates Survey Cohort	31		23,715	
Survey Respondents and Response Rate	15	48%	10,642	45%

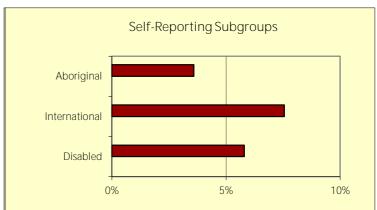


Note: ~ = low cell count; data suppressed

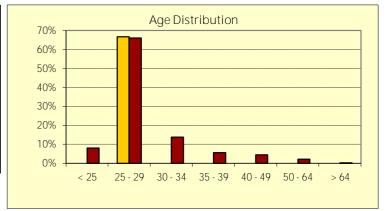
DEMOGRAPHIC INFORMATION

2. Self-Reporting Subgroups:	11.0103		SYSTEM	
Disabled	~	1	617	6%
International	~	~	804	8%
Aboriginal	~	~	348	4%

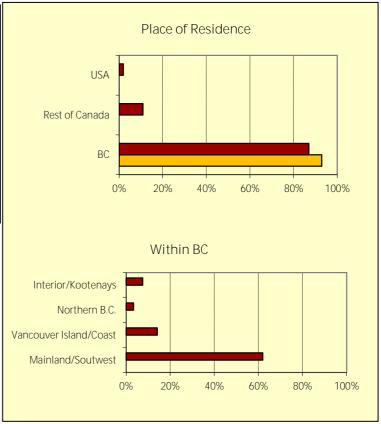
3.	Gender:	11.0103			SYSTEM	Л
	Male	7	~		4,168	39%
	Female	~	~		6,474	61%
	Total		15	100%	10,642	100%



4. Age (at time of survey):		11.010	3	SYST	EM
< 25	~	~		829	8%
25 to 29		10	67%	6,851	66%
30 to 34	~	~		1,434	14%
35 to 39	~	~		574	6%
40 to 49	~	~		456	4%
50 to 64	~	~		220	2%
> 64	~	~		22	0%
Total		15	100%	10,386	100%
Mean Age:		30		29	



Place of Residence (at time of survey):		11.0103		SYSTEM	1
BC - Mainland/Southwest	~	~		5,663	62%
BC - Vancouver Island/Coast	~	~		1,294	14%
BC - Northern B.C.	~	~		307	3%
BC - Interior/Kootenays	~	~		693	8%
BC Subtotal		13	93%	7,957	87%
Canada - Alberta	~	~		450	5%
Canada - Ontario	~	~		330	4%
Canada - Other	~	~		225	2%
U.S.A.	~	~		177	2%
Non-BC Subtotal	~	~		1,182	13%
Total		14	100%	9,139	100%





Detailed Summary of Survey Results All Institutions Code: 11.0102: Information technology



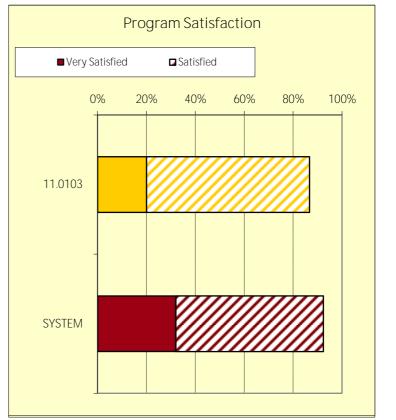
CIP Code: 11.0103: Information technology

EDUCATION EVALUATION AND SKILL DEVELOPMENT

6.					
	Program Satisfaction:	11.0103	3	SYSTE	M
	Very Satisfied	3	20%	3,369	32%
	Satisfied	10	67%	6,351	60%
	Dissatisfied	2	13%	652	6%
	Very Dissatisfied	-	0%	155	1%
	Total	15	100%	10527	100%

7. Usefulness of Knowledge, Skills, and Abilities Acquired during Program in Work:	11.010	3	SYSTE	M
Very Useful	3	21%	3,734	42%
Somewhat Useful	9	64%	3,756	43%
Not Very Useful	1	7%	986	11%
Not at All Useful	1	7%	312	4%
Total	14	100%	8,788	100%

8.	Took upgrading, access, bridging, or other				
	preparatory courses during or prior to studies:	11.0103		SYSTEM	
	Yes	4	27%	983	9%
	No	11	73%	9,490	91%



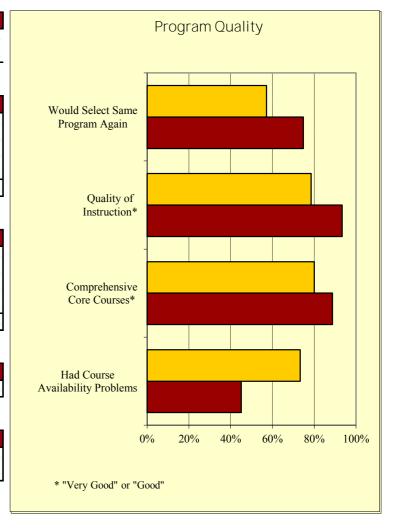
9. Select the same program again:	11.0103		SYSTEM	
Yes	8	57%	7,418	75%
No	6	43%	2,493	25%

10. Qualit	ty of Instruction:	11.	11.0103		SYSTEM		
Very G	Good	4	29%	3,347	32%		
Good		7	50%	6,511	62%		
Poor		3	21%	607	6%		
Very P	Poor	-	0%	90	1%		
Tota		14	100%	10 555	100%		

11.	Comprehensiveness of Core Courses:	11.0103		SYSTEI	M
	Very Good	2	13%	2,892	28%
	Good	10	67%	6,379	61%
	Poor	3	20%	1,059	10%
	Very Poor	-	0%	115	1%
	Total	15	100%	10,445	100%

12.	Course Availability:	11.0103		SYSTEM	
	Encountered course availability problems	11	73%	4,727	45%

13.	Financial Constraints:	11.0103		SYSTEM	
	Had to interrupt studies for financial reasons	4	29%	1,431	14%
	Had to take program part-time for financial reasons	4	29%	2,183	21%





Detailed Summary of Survey Results All Institutions CIP Code: 11.0103: Information technology

SYSTEM 11.0103

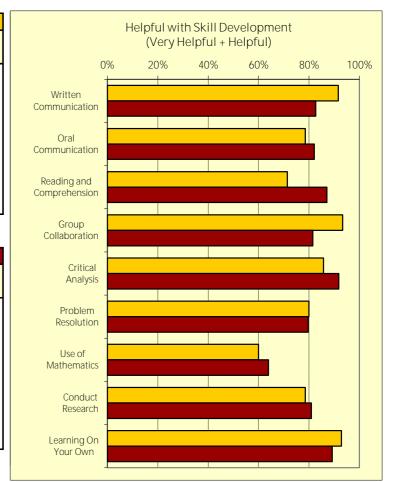
SKILL DEVELOPMENT

14a.

			11.0103		
Skill Development: How helpful was	Very		Not Very	Not at all	#
institution?	Helpful	Helpful	Helpful	Helpful	Resp.
Written Communication	17%	75%	8%	0%	12
Oral Communication	21%	57%	21%	0%	14
Reading and Comprehension	21%	50%	29%	0%	14
Group Collaboration	33%	60%	7%	0%	15
Critical Analysis	50%	36%	14%	0%	14
Problem Resolution	13%	67%	20%	0%	15
Use of Mathematics	10%	50%	30%	10%	10
Conducting Research	7%	71%	21%	0%	14
Learning On Your Own	36%	57%	7%	0%	14

14b.

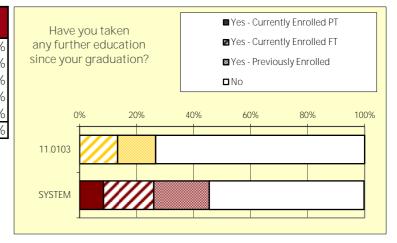
			SYSTEM		
Skill Development: How helpful was	Very		Not Very	Not at all	#
institution?	Helpful	Helpful	Helpful	Helpful	Resp.
Written Communication	27%	56%	15%	2%	10,296
Oral Communication	24%	58%	16%	2%	10,421
Reading and Comprehension	29%	59%	12%	1%	10,385
Group Collaboration	30%	52%	16%	3%	10,431
Critical Analysis	43%	49%	7%	1%	10,570
Problem Resolution	22%	58%	18%	2%	10,307
Use of Mathematics	18%	46%	27%	9%	8,311
Conducting Research	30%	51%	16%	3%	10,161
Learning On Your Own	34%	55%	9%	1%	10,462



FURTHER EDUCATION

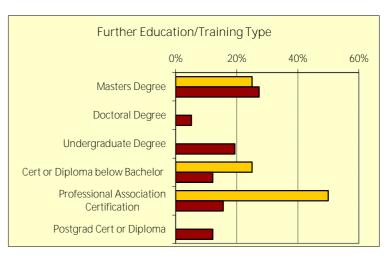
15a.

Took further education since 2015 graduation:	11.010	3	SYSTE	M
Yes:	4	27%	4,851	46%
Not currently enrolled	2	13%	2,060	19%
Currently enrolled full-time	2	13%	1,863	18%
Currently enrolled part-time	-	0%	887	8%
No	11	73%	5,756	54%
Total	15	100%	10,607	100%
•				



15b.

Type of Formal Post-Secondary Education:	11.0103		SYSTEM	1
Masters Degree	1	25%	1,289	27%
Doctoral Degree	-	0%	242	5%
Another Undergraduate Degree	-	0%	914	19%
Certificate or Diploma below Bachelor level	1	25%	574	12%
Professional Association Certification	2	50%	733	16%
Postgraduate Certificate or Diploma	-	0%	572	12%
Other	-	0%	397	8%
Total	4	100%	4,721	100%





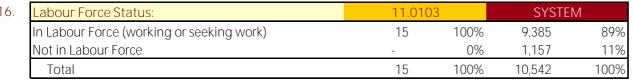
23.

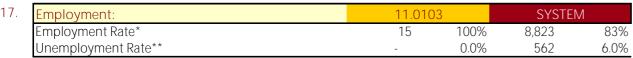
24.

Detailed Summary of Survey Results All Institutions CIP Code: 11.0103: Information technology



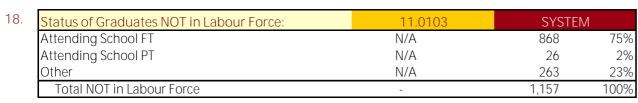
EMPLOYMENT

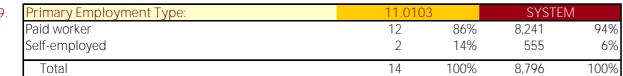


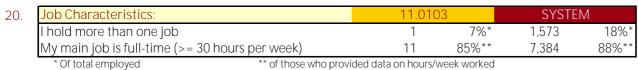


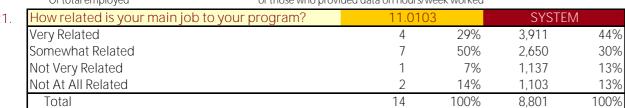
^{*} Total employed divided by total number of respondents

^{**} Total unemployed divided by total number in Labour Force





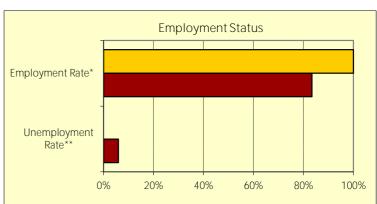


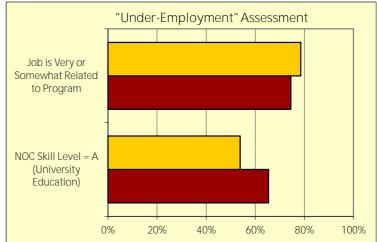


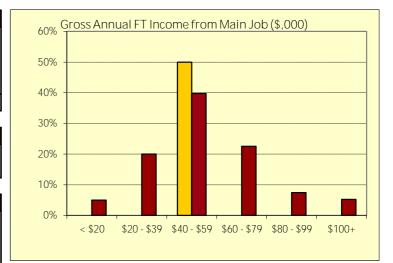
22.	"Under-employment" Assessment:	11.0103		SYSTEN	V
	Job is very or somewhat related to program	11	79%	6,561	75%
	NOC Skill Level = A (University Education)*	7	54%	5,584	65%

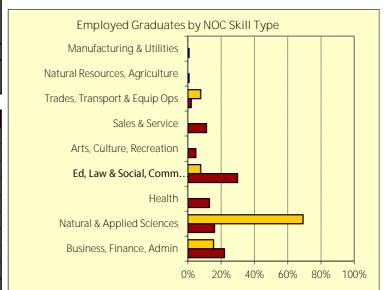
* Of total valid responses					
Gross Annual Income from Main Job:*		11.0103	3	SYSTEN	Λ
Less than \$20,000	~	~		311	5%
\$20,000 to \$39,999	~	~		1,239	20%
\$40,000 to \$59,999		5	50%	2,459	40%
\$60,000 to \$79,999	~	~		1,392	23%
\$80,000 to \$99,999	~	~		458	7%
\$100,000 and Above	~	~		325	5%
Total		10	100%	6,184	100%
Median Annual Income (full-time)		\$46,500		\$52,000	
Average Annual Income (full-time)		\$55,257		\$57,523	

* Where data provided				
NOC Skill Type of Main Job:	11.010	03	SYS	TEM
Business, finance & administration	2	15%	1,870	22%
Natural & applied sciences & related	9	69%	1,351	16%
Health	-	0%	1,099	13%
Education, law and social, community & government	1	8%	2,535	30%
Art, culture, recreation & sport	-	0%	405	5%
Sales & service	-	0%	943	11%
Trades, transport & equipment operators & related	1	8%	166	2%
Natural resources, agriculture & related production	-	0%	56	1%
Manufacturing & utilities	-	0%	59	1%
Total	13	100%	8,484	100%











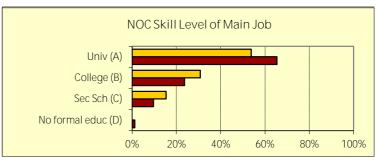
Detailed Summary of Survey Results All Institutions

SYSTEM 11.0103

CIP Code: 11.0103: Information technology

EMPLOYMENT, continued

25.	NOC Skill Level of Main Job:	11.0103		SYSTEM	
	A. University education	7	54%	5,584	65%
	B. College education/trade apprenticeship	4	31%	2,020	24%
	C. Secondary school + job-specific training	2	15%	830	10%
	D. No formal education	-	0%	108	1%
	Total	13	100%	8,542	100%

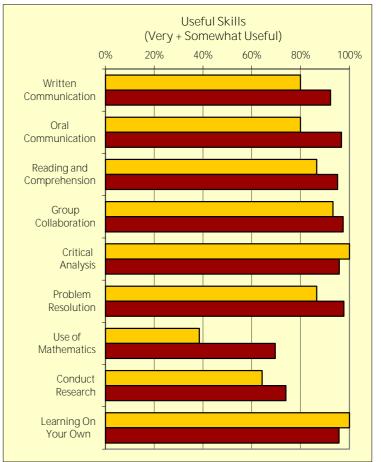


26a.

			11.0103		
How useful are the following skills and	Very	Somewhat	Not Very	Not at all	#
abilities in doing your main job?	Useful	Useful	Useful	Useful	Resp.
Written Communication	47%	33%	20%	0%	15
Oral Communication	60%	20%	20%	0%	15
Reading and Comprehension	60%	27%	13%	0%	15
Group Collaboration	53%	40%	0%	7%	15
Critical Analysis	53%	47%	0%	0%	15
Problem Resolution	53%	33%	13%	0%	15
Use of Mathematics Appropriate to Field	15%	23%	62%	0%	13
Ability to Conduct Research	21%	43%	29%	7%	14
Learning On Your Own	64%	36%	0%	0%	14

26b.

			SYSTEM		
How useful are the following skills and	Very	Somewhat	Not Very	Not at all	#
abilities in doing your main job?	Useful	Useful	Useful	Useful	Resp.
Written Communication	69%	24%	5%	2%	8,796
Oral Communication	78%	18%	2%	1%	8,798
Reading and Comprehension	74%	21%	4%	1%	8,799
Group Collaboration	81%	16%	2%	1%	8,794
Critical Analysis	77%	19%	3%	1%	8,797
Problem Resolution	81%	17%	2%	1%	8,799
Use of Mathematics Appropriate to Field	33%	36%	19%	11%	8,676
Ability to Conduct Research	38%	36%	17%	9%	8,721
Learning On Your Own	71%	25%	3%	1%	8,788



27a.

Top 10 Full-time Occupations of 11.0103 Graduates:	11.0103
NOC	% Employed FT
NOC Skill Level Description	in this Occ.**
*	
*	
*	
*	
*	
*	
*	
*	
*	
*	

 $^{^{\}star}$ Data not displayed where n < 5

27b.

Top 10 Fu	ıll-time Occ	cupations of Graduates from All Institutions:	SYSTEM		
	NOC		% Employed FT		
NOC	Skill Leve	el Description	in this Occ.**		
3012	А	Registered nurses and registered psychiatric nurses	7%		
4032	Α	Elementary school and kindergarten teachers	5%		
1111	А	Financial auditors and accountants	4%		
4031	А	Secondary school teachers	2%		
4212	В	Social and community service workers	2%		
2174	А	Computer programmers and interactive media developers	2%		
1123	А	Professional occupations in advertising, marketing and public relations	2%		
XXXX	0	Unclassified occupations	2%		
2173	А	Software engineers and designers	2%		
4112	А	Lawyers and Quebec notaries	2%		

 $^{^{\}star}$ Data not displayed where n < 5

 $^{^{\}star\star}\operatorname{Percentages}\operatorname{cited}\operatorname{are}\operatorname{of}\operatorname{those}\operatorname{for}\operatorname{whom}\operatorname{occupational}\operatorname{data}\operatorname{was}\operatorname{provided},\operatorname{full-time}\operatorname{and}\operatorname{part-time}$

^{**} Percentages cited are of those for whom occupational data was provided, full-time and part-time

Detailed Summary of Survey Results All Institutions CIP Code: 11.0103: Information technology

SYSTEM 11.0103

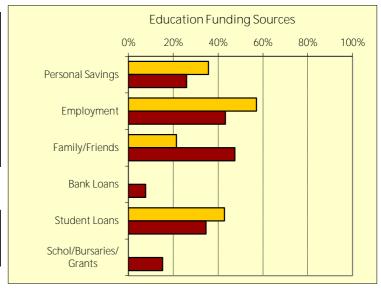
EDUCATION FINANCING

28. I	Funding Sources (2 sources allowed):	11.0103		SYSTEM	
F	Personal Savings	5	36%*	2,709	26%*
E	Employment Employment	8	57%*	4,513	43%*
F	Family/Friends	3	21%*	4,957	47%*
E	Bank Loans	-	0%*	803	8%*
C	Student Loans	6	43%*	3,616	35%*
Q	Scholarships/Bursaries/Grants	-	0%*	1,588	15%*
(Other .	1	7%*	944	9%*
	Total	14		10,438	

^{*} Percentage of respondents who identified this source

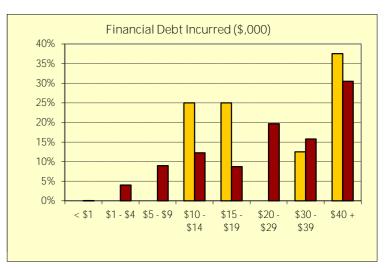


^{*} Percentage of respondents who provided data



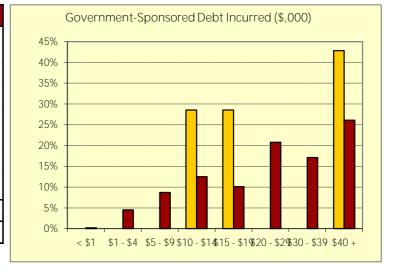
Financial Debt Amount:*	11.0103		SYSTEM		
< \$1,000	-	0%	4	0%	
\$1,000 to \$4,999	=	0%	178	4%	
\$5,000 to \$9,999	-	0%	393	9%	
\$10,000 to \$14,999	2	25%	538	12%	
\$15,000 to \$19,999	2	25%	382	9%	
\$20,000 to \$29,999	-	0%	861	20%	
\$30,000 to \$39,999	1	13%	691	16%	
\$40,000 or More	3	38%	1,337	30%	
Total	8	100%	4,384	100%	
Median Financial Debt	\$24,000		\$25,000		

^{*} Includes only cases where financial debt was incurred



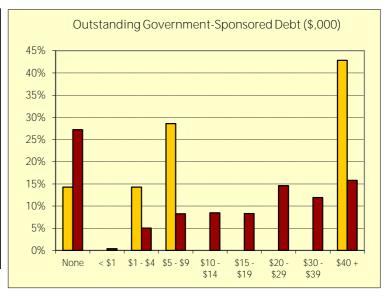
Gov't-Sponsored Student Loan Debt Amount:*	11.0103		SYSTEM	
< \$1,000	-	0%	7	0%
\$1,000 to \$4,999	-	0%	149	5%
\$5,000 to \$9,999	-	0%	289	9%
\$10,000 to \$14,999	2	29%	414	13%
\$15,000 to \$19,999	2	29%	334	10%
\$20,000 to \$29,999	-	0%	688	21%
\$30,000 to \$39,999	-	0%	566	17%
\$40,000 or More	3	43%	864	26%
Total	7	100%	3,311	100%
Median Gov't-Sponsored Student Loan Debt	\$18,000		\$25,000	





11.010	3	SYSTEM	
1	14%	856	27%
-	0%	12	0%
1	14%	158	5%
2	29%	259	8%
-	0%	266	8%
-	0%	262	8%
-	0%	459	15%
-	0%	374	12%
3	43%	497	16%
7	100%	3,143	100%
\$27,000	\$22,000		
	1 - 1 2 3 7	- 0% 1 14% 2 29% - 0% - 0% - 0% - 0% - 0% 3 43% 7 100%	1 14% 856 - 0% 12 1 14% 158 2 29% 259 - 0% 266 - 0% 262 - 0% 459 - 0% 374 3 43% 497 7 100% 3,143

^{*} Includes only cases where government-sponsored debt was incurred, and valid "amount remaining" was provided



 $^{^{\}star\star}$ Median amounts shown are based on those who had remaining government student loan debt