B.C. Baccalaureate Outcomes
2022 Survey of 2020 Baccalaureate Graduates

Detailed Summary of Survey Results
All Institutions
45.0701: Geography

BCStudent Outcomes
Shaping Post-Secondary Education

SYSTEM	
45.0701	

RESPONSE RATE

Survey Response Rate:	45.0701		SYSTEM	
Baccalaureate Graduates Survey Cohort	377	100%	24,752	100%
Survey Respondents and Response Rate	153	41%	9,423	38%

Response Rate
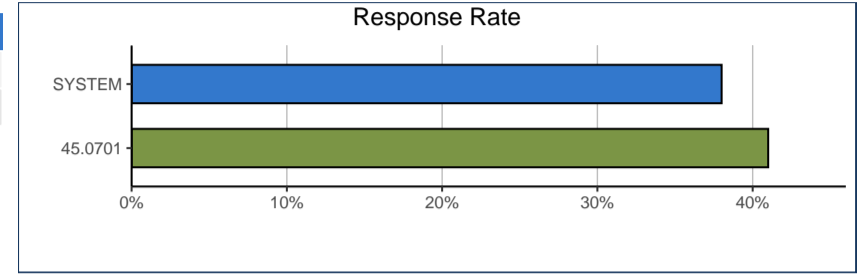
DEMOGRAPHIC INFORMATION

Self–Reporting Subgroups:	45.0701		SYSTEM	
Disabled	18	13%	1,082	12%
International	24	16%	1,205	13%
Aboriginal	~	~	357	4%

Self–Reporting Subgroups
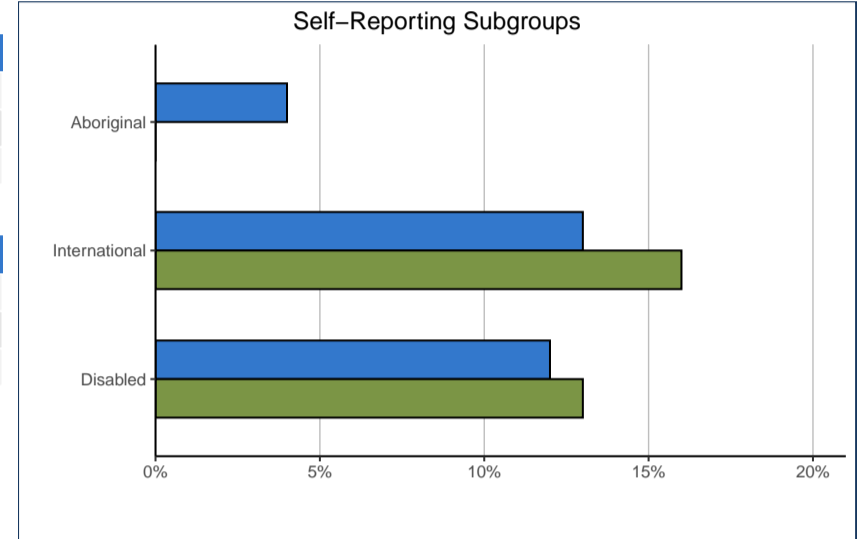
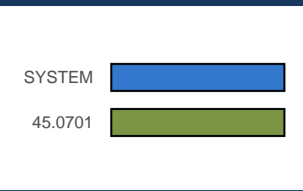| Gender:*	45.0701		SYSTEM	
Male	74	48%	3,744	40%
Female	79	52%	5,675	60%
Total	153	100%	9,419	100%

*Due to zero or low counts, institution–reported "Non–binary" demographic data are not included.

Age (at time of survey):	45.0701		SYSTEM	
< 25	27	18%	1,496	16%
25 to 29	108	71%	5,860	62%
30 to 34	11	7%	1,035	11%
35 to 39	~	~	421	4%
40 to 49	~	~	397	4%
50 to 64	0	0%	186	2%
> 64	0	0%	22	0%
Total	153	100%	9,417	100%
Median Age	26		26	
Average (mean) Age	27		28	

Age Distribution
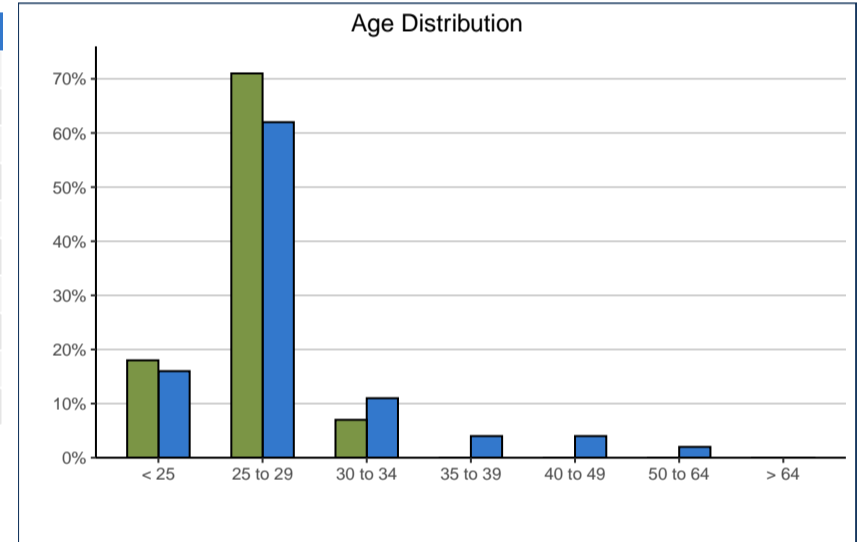
Place of Residence (at time of survey):	45.0701		SYSTEM	
BC – Mainland/Southwest	87	64%	5,472	65%
BC – Vancouver Island/Coast	34	25%	1,112	13%
BC – Northern B.C.	0	0%	270	3%
BC – Interior/Kootenays	5	4%	672	8%
BC Subtotal	126	93%	7,526	90%
Canada – Alberta	~	~	343	4%
Canada – Ontario	~	~	280	3%
Canada – Other	~	~	176	2%
U.S.A.	~	~	80	1%
Non–BC Subtotal	10	7%	879	10%
Total	136	100%	8,405	100%

Place of Residence

Within BC

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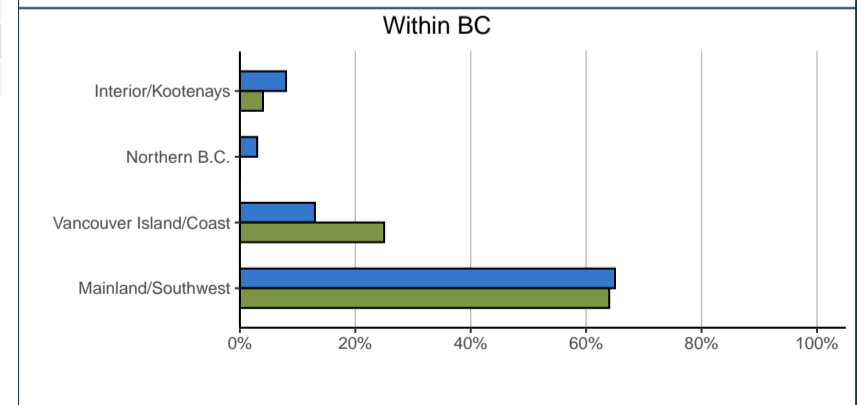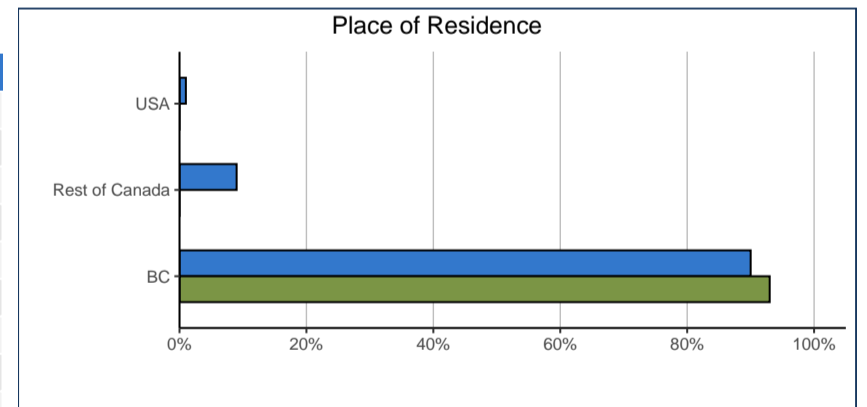
	SYSTEM
45.0701	

EDUCATION EVALUATION AND SKILL DEVELOPMENT

Program Satisfaction:	45.0701		SYSTEM	
Very Satisfied	35	23%	2,332	25%
Satisfied	99	66%	5,914	64%
Dissatisfied	14	9%	831	9%
Very Dissatisfied	2	1%	188	2%
Total	150	100%	9,265	100%

Usefulness of Knowledge, Skills, and Abilities Acquired during Program in Work:	45.0701		SYSTEM	
Very Useful	31	25%	3,011	38%
Somewhat Useful	59	47%	3,664	47%
Not Very Useful	30	24%	886	11%
Not at All Useful	5	4%	283	4%
Total	125	100%	7,844	100%

Took upgrading, access, bridging, or other preparatory courses during or prior to studies:	45.0701		SYSTEM	
Yes	10	7%	902	10%
No	138	93%	8,298	90%

Program Satisfaction

Legend: Very Satisfied, Satisfied
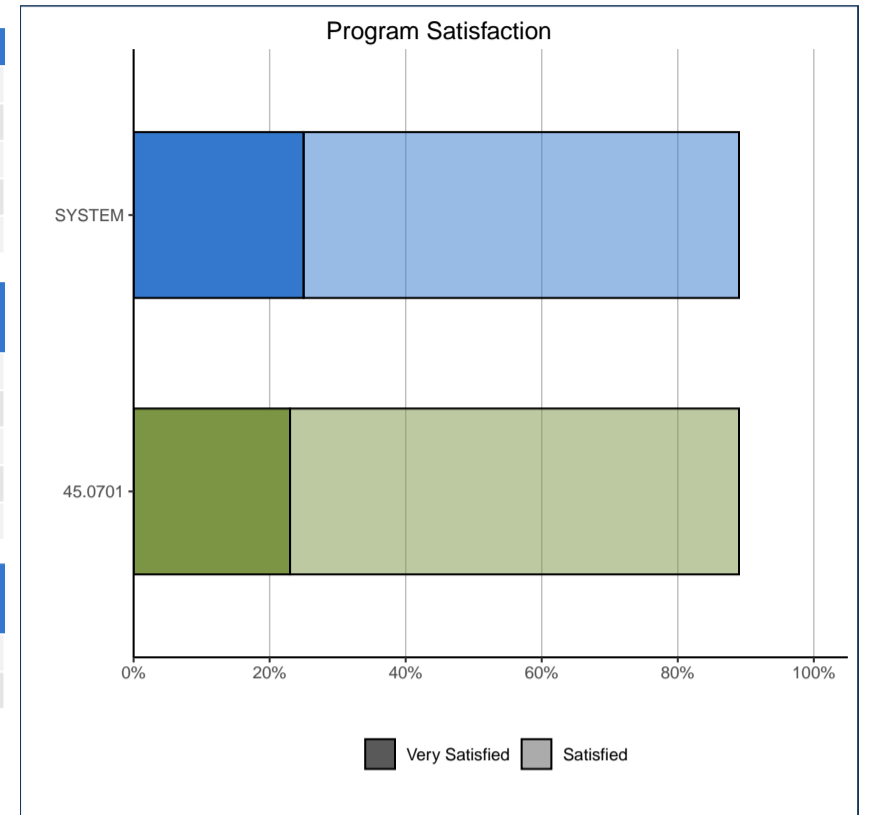
Would select the same program again:	45.0701		SYSTEM	
Yes	91	69%	5,963	72%
No	41	31%	2,334	28%

Quality of Instruction:	45.0701		SYSTEM	
Very Good	48	32%	2,498	27%
Good	100	66%	6,007	64%
Poor	4	3%	685	7%
Very Poor	0	0%	131	1%
Total	152	100%	9,321	100%
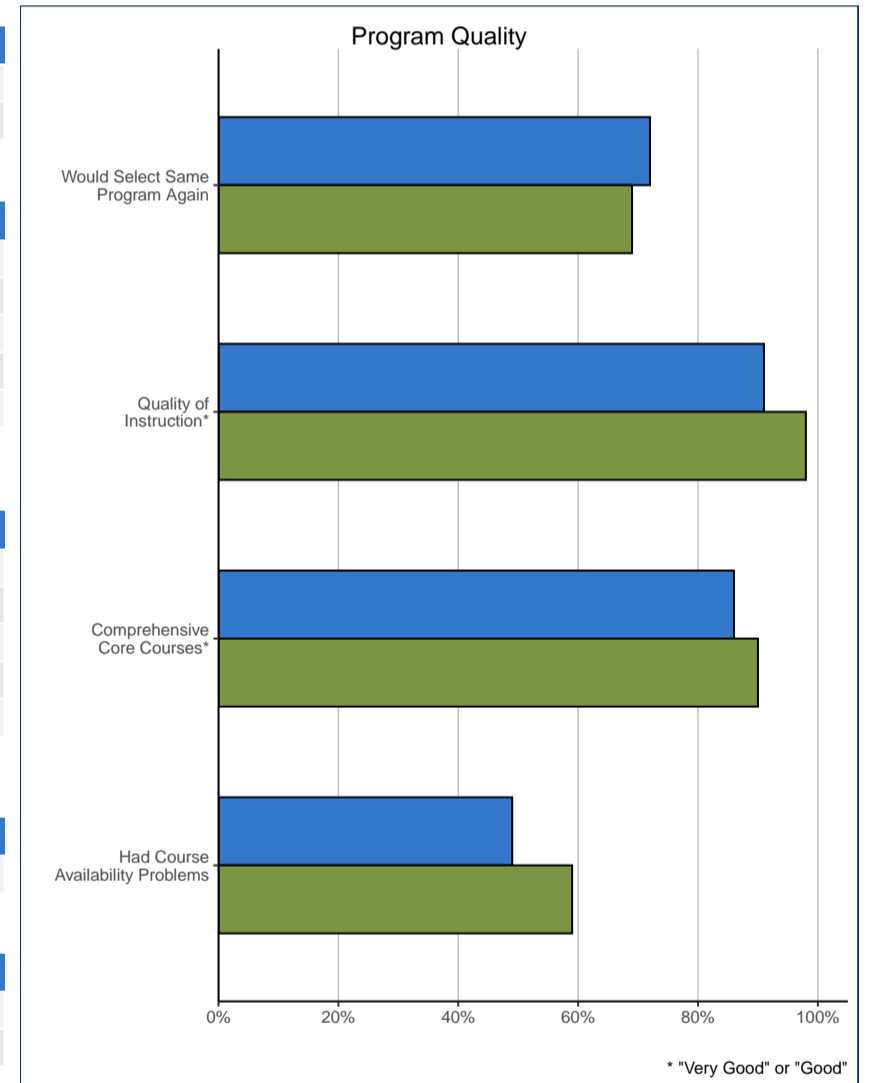
Comprehensiveness of Core Courses:	45.0701		SYSTEM	
Very Good	42	28%	2,303	25%
Good	92	62%	5,649	61%
Poor	13	9%	1,073	12%
Very Poor	1	1%	172	2%
Total	148	100%	9,197	100%

Course Availability:	45.0701		SYSTEM	
Encountered course availability problems	89	59%	4,485	49%

| Financial Constraints:	45.0701		SYSTEM	
Had to interrupt studies for financial reasons	19	13%	987	11%
Had to take program part–time for financial reasons	30	20%	1,629	18%

Program Quality

* "Very Good" or "Good"

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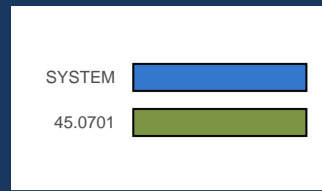
SYSTEM
45.0701

SKILL DEVELOPMENT

Skill Development: How helpful was institution?	45.0701				
	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	27%	60%	11%	2%	152
Oral Communication	19%	62%	16%	3%	152
Reading and Comprehension	26%	62%	11%	1%	152
Group Collaboration	21%	56%	21%	3%	151
Critical Anlysis	43%	49%	7%	1%	152
Problem Resolution	16%	62%	18%	4%	149
Use of Mathematics	5%	43%	40%	12%	129
Conducting Research	36%	50%	13%	1%	149
Learning on Your Own	31%	59%	9%	1%	150

Skill Development: How helpful was institution?	SYSTEM				
	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	27%	57%	14%	3%	9,025
Oral Communication	24%	57%	17%	3%	9,114
Reading and Comprehension	28%	57%	13%	2%	9,119
Group Collaboration	28%	53%	17%	3%	9,187
Critical Anlysis	41%	50%	8%	2%	9,297
Problem Resolution	23%	56%	17%	3%	9,057
Use of Mathematics	20%	47%	25%	9%	7,165
Conducting Research	30%	50%	17%	4%	8,871
Learning on Your Own	38%	50%	10%	2%	9,189

Helpful with Skill Development
"Very Helpful" or "Helpful"
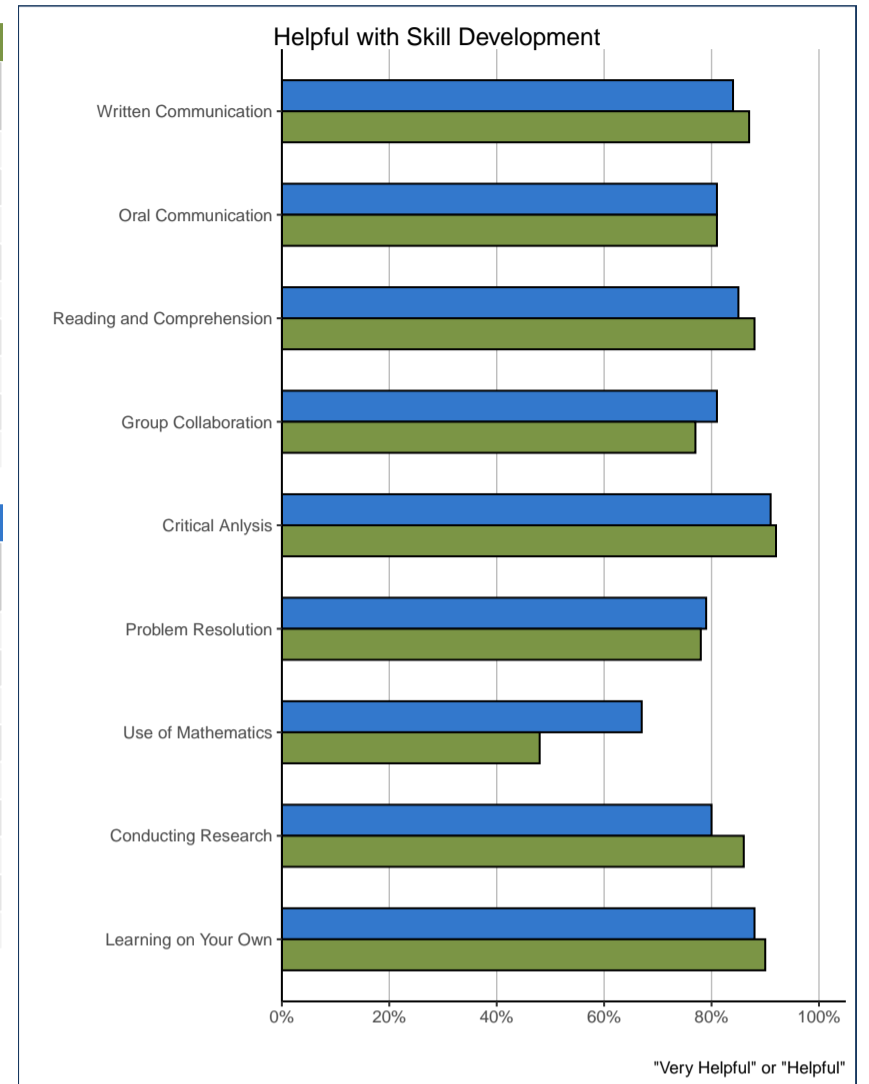
FURTHER EDUCATION

Took further education since 2020 graduation:	45.0701		SYSTEM	
Yes	81	53%	4,119	44%
Not currently enrolled	37	24%	1,831	20%
Currently enrolled full–time	33	22%	1,602	17%
Currently enrolled part–time	10	7%	637	7%
No	72	47%	5,244	56%
Total	153	100%	9,363	100%

Have you taken further education since graduation?

- Yes – Currently enrolled part–time
- Yes – Currently enrolled full–time
- Yes – Not currently enrolled
- No
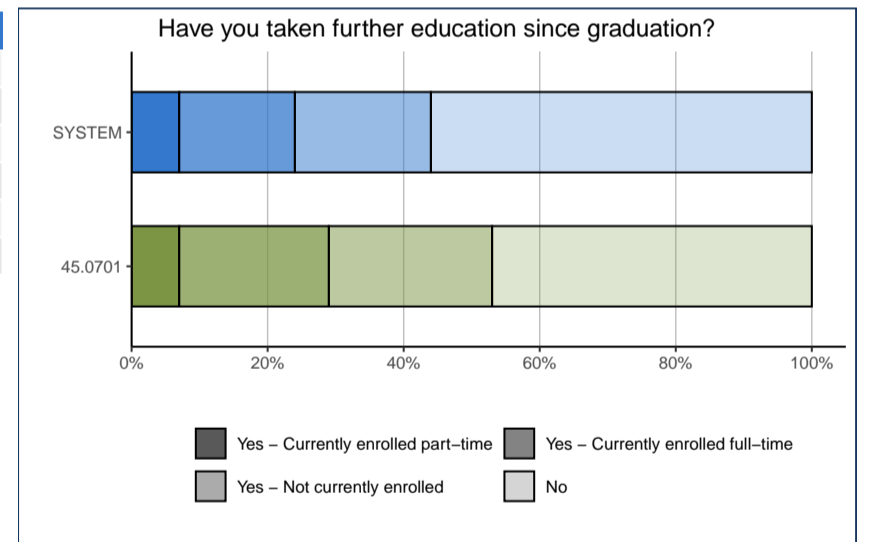
Type of Formal Post–Secondary Education:	45.0701		SYSTEM	
Masters Degree	33	41%	1,307	32%
Doctoral Degree	2	2%	167	4%
Another Undergraduate Degree	6	7%	789	19%
Certificate or Diploma below Bachelor level	7	9%	527	13%
Professional Association Certification	3	4%	603	15%
Postgraduate Certificate or Diploma	23	28%	431	11%
Other	7	9%	236	6%
Total	81	100%	4,060	100%

Further Education/Training Type

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Detailed Summary of Survey Results
All Institutions
45.0701: Geography
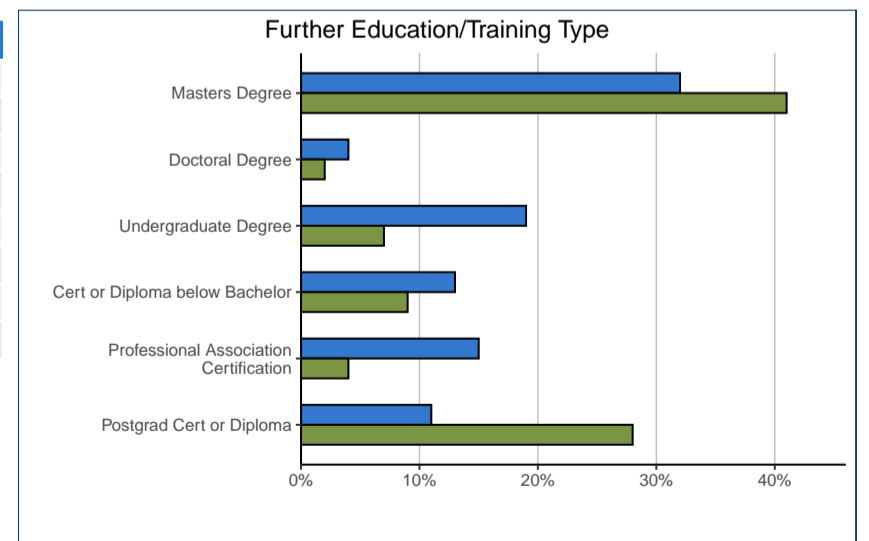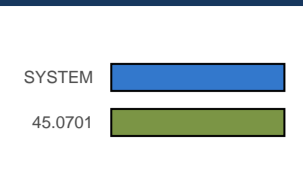
SYSTEM
45.0701

EMPLOYMENT

Labour Fource Status:	45.0701		SYSTEM	
In Labour Force (working or seeking work)	136	90%	8,412	91%
Not in Labour Force	15	10%	857	9%
Total	151	100%	9,269	100%

Employment:	45.0701		SYSTEM	
Employment Rate*	125	82%	7,900	84%
Unemployment Rate**	11	8.1%	512	6.1%

*Percent = Total employed divided by total number of respondents
**Percent = Total unemployed divided by total number in Labour Force
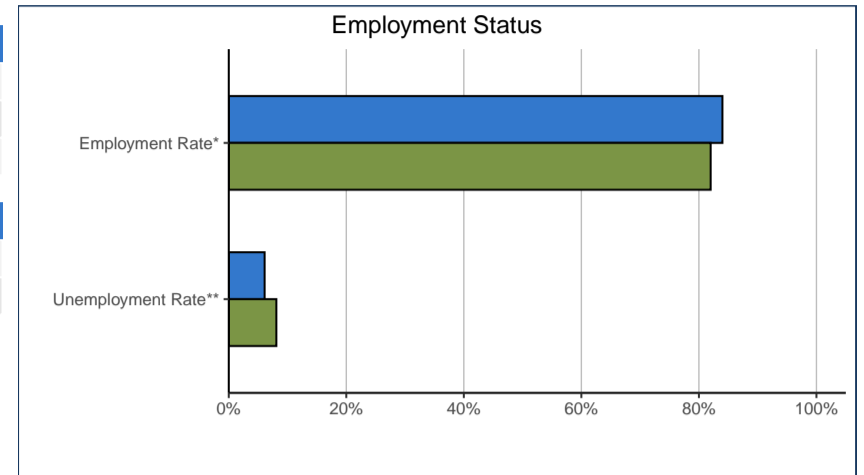
Employment Status

Status of Graduates NOT in Labour Force:	45.0701		SYSTEM	
Attending School FT	11	73%	597	70%
Attending School PT	1	7%	23	3%
Other	3	20%	237	28%
Total NOT in Labour Force	15	100%	857	100%
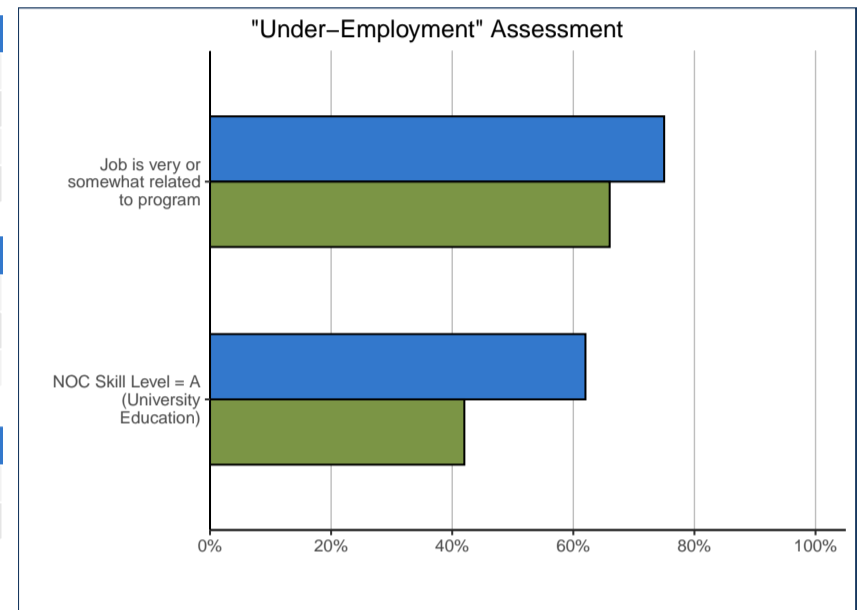
Primary Employment Type:	45.0701		SYSTEM	
Paid worker	120	96%	7,394	94%
Self-employed	5	4%	493	6%
Total	125	100%	7,887	100%

Job Characteristics:	45.0701		SYSTEM	
I hold more than one job*	24	19%	1,463	19%
My main job is full-time (>= 30 hours per week)**	104	87%	6,655	89%

*Of total Employed
**Of those who provided data on hours/week worked

"Under-Employment" Assessment

How related is your main job to your program?	45.0701		SYSTEM	
Very Related	27	22%	3,386	43%
Somewhat Related	55	44%	2,530	32%
Not Very Related	21	17%	1,013	13%
Not at All Related	22	18%	954	12%
Total	125	100%	7,883	100%

"Under-employment" Assessment:	45.0701		SYSTEM	
Job is very or somewhat related to program	82	66%	5,916	75%
NOC Skill Level = A (University Education)*	50	42%	4,631	62%

*Of total valid responses

Gross Annual Income from Main Job:*	45.0701		SYSTEM	
Less than $20,000	~	~	328	6%
$20,000 to $39,999	15	15%	725	12%
$40,000 to $59,999	43	42%	1,773	30%
$60,000 to $79,999	30	29%	1,673	28%
$80,000 to $99,999	~	~	799	13%
$100,000 and Above	~	~	659	11%
Total	102	100%	5,957	100%
Median Annual Income (full-time) ($)	54,621		63,000	
Average Annual Income (full-time) ($)	57,714		70,455	

*Where data provided

Gross Annual FT Income From Main Job ($,000)

NOC Skill Type of Main Job:	45.0701		SYSTEM	
Business, finance & administration	32	27%	1,844	25%
Natural & applied sciences & related	37	31%	1,422	19%
Health	0	0%	933	13%
Education, law and social, community & government	25	21%	1,946	26%
Art, culture, recreation & sport	3	3%	438	6%
Sales & service	12	10%	658	9%
Trades, transport & equipment operators & related	6	5%	104	1%
Natural resources, agriculture & related production	3	3%	42	1%
Manufacturing & utilities	0	0%	39	1%
Total	118	100%	7,426	100%

Employed Graduates by NOC Skill Type

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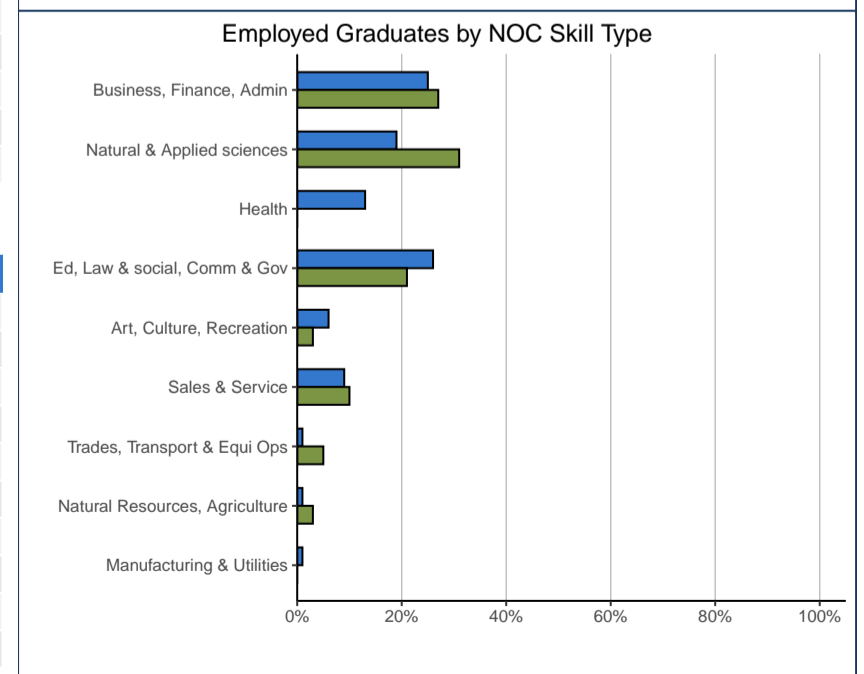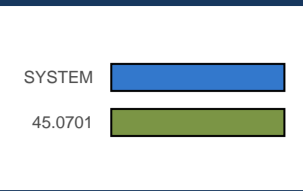
SYSTEM	
45.0701	

EMPLOYMENT, continued

NOC Skill Level of Main Job:	45.0701		SYSTEM	
A. University education	50	42%	4,631	62%
B. College education/trade apprenticeship	54	46%	2,082	28%
C. Secondary school + job–specific training	10	8%	647	9%
D. No formal education	4	3%	86	1%
Total	118	100%	7,446	100%
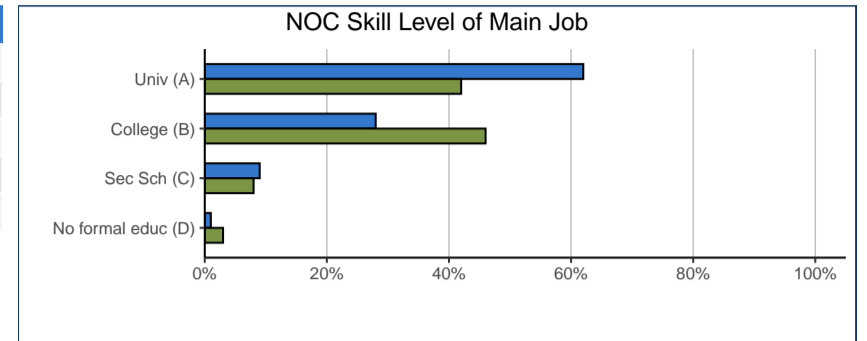
NOC Skill Level of Main Job

	45.0701				
How useful are the following skills and abilities in doing your main job?	**Very Useful**	**Somewhat Useful**	**Not Very Useful**	**Not at All Useful**	**# Resp.**
Written Communication	63%	31%	5%	2%	123
Oral Communication	68%	27%	4%	1%	123
Reading and Comprehension	66%	28%	6%	1%	123
Group Collaboration	76%	20%	3%	1%	124
Critical Anlysis	68%	26%	6%	0%	123
Problem Resolution	77%	20%	2%	0%	123
Use of Mathematics	19%	34%	31%	16%	122
Conducting Research	39%	36%	16%	9%	122
Learning on Your Own	67%	26%	6%	1%	123
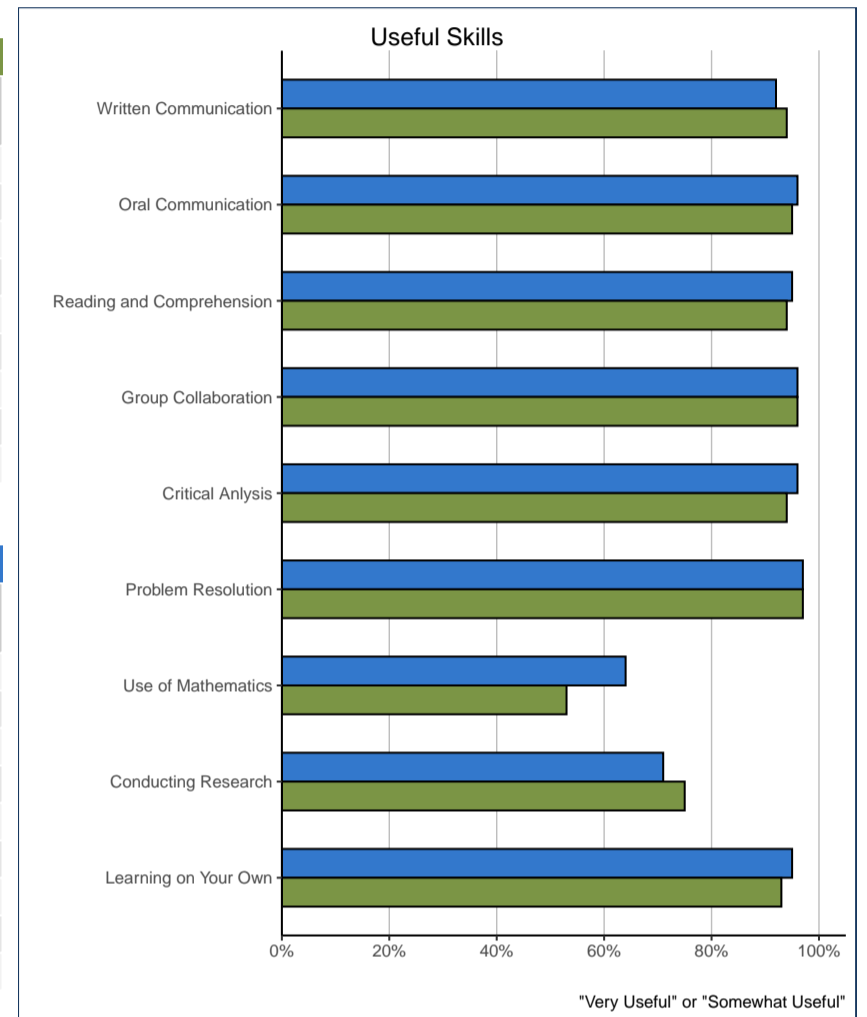
	SYSTEM				
How useful are the following skills and abilities in doing your main job?	**Very Useful**	**Somewhat Useful**	**Not Very Useful**	**Not at All Useful**	**# Resp.**
Written Communication	67%	25%	5%	3%	7,839
Oral Communication	75%	21%	3%	1%	7,837
Reading and Comprehension	70%	25%	4%	1%	7,836
Group Collaboration	76%	20%	3%	1%	7,841
Critical Anlysis	74%	22%	3%	1%	7,838
Problem Resolution	77%	20%	2%	1%	7,833
Use of Mathematics	28%	36%	21%	15%	7,634
Conducting Research	36%	35%	17%	12%	7,717
Learning on Your Own	68%	27%	3%	2%	7,819

Useful Skills

"Very Useful" or "Somewhat Useful"

Top 10 Full–time Occupations of 45.0701 Graduates:			45.0701
NOC	**NOC Skill Level**	**Description**	**% Employed FT in this Occ.****
2255	B	Technical occupations in geomatics and meteorology	11%
1123	A	Professional occupations in advertising, marketing and public relations	5%
1221	B	Administrative officers	5%
2153	A	Urban and land use planners	4%
*			
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* Data not displayed where n < 5
** Percentages cited are of those employed

Top 10 Full–time Occupations of SYSTEM Graduates:			SYSTEM
NOC	**NOC Skill Level**	**Description**	**% Employed FT in this Occ.****
3012	A	Registered nurses and registered psychiatric nurses	6%
1111	A	Financial auditors and accountants	4%
XXXX	O	Unclassified occupations	3%
2173	A	Software engineers and designers	3%
4032	A	Elementary school and kindergarten teachers	3%
1123	A	Professional occupations in advertising, marketing and public relations	3%
4212	B	Social and community service workers	3%
2174	A	Computer programmers and interactive media developers	2%
4031	A	Secondary school teachers	2%
1221	B	Administrative officers	2%

* Data not displayed where n < 5
** Percentages cited are of those employed

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45.0701

EDUCATION FINANCING

Funding Sources (3 sources allowed):*	45.0701		SYSTEM	
Personal savings, investments	46	31%	2,849	31%
Employment while studying	92	62%	4,716	51%
Family/Friends	98	66%	5,423	59%
Personal bank loans	8	5%	600	7%
Government student loans	51	34%	3,008	33%
Scholarships/Bursaries/Grants	42	28%	2,803	31%
Other	26	17%	1,997	22%
Total	149		9,180	

* Percentage of respondents who identified this source

Financial Debt Incurred to Finance Bac. Ed.:*	45.0701		SYSTEM	
Incurred any form of financial debt	67	45%	4,031	44%
Incurred government–sponsored student loan debt	58	38%	3,331	36%

* Percentage of respondents who provided data

Financial Debt Amount:*	45.0701		SYSTEM	
< $1,000	0	0%	3	0%
$1,000 to $4,999	1	2%	106	3%
$5,000 to $9,999	4	7%	240	7%
$10,000 to $14,999	5	9%	332	10%
$15,000 to $19,999	6	11%	258	8%
$20,000 to $29,999	14	25%	644	20%
$30,000 to $39,999	9	16%	568	17%
$40,000 or More	17	30%	1,121	34%
Total	56	100%	3,272	100%
Median Financial Debt ($)	26,000		30,000	

* Includes only cases where financial debt was incurred

Gov't–Sponsored Student Loan Debt Amount:*	45.0701		SYSTEM	
< $1,000	0	0%	4	0%
$1,000 to $4,999	1	2%	78	3%
$5,000 to $9,999	4	9%	176	7%
$10,000 to $14,999	3	7%	239	10%
$15,000 to $19,999	6	14%	236	10%
$20,000 to $29,999	9	21%	514	21%
$30,000 to $39,999	7	16%	462	19%
$40,000 or More	13	30%	724	30%
Total	43	100%	2,433	100%
Median Gov't–Sponsored Loan Debt ($)	25,000		28,000	

* Includes only cases where government–sponsored debt was incurred

Gov't–Sponsored Loan Debt Outstanding:*	45.0701		SYSTEM	
None – Loan repaid in full	12	24%	754	27%
< $1,000	0	0%	7	0%
$1,000 to $4,999	2	4%	120	4%
$5,000 to $9,999	7	14%	202	7%
$10,000 to $14,999	2	4%	216	8%
$15,000 to $19,999	1	2%	221	8%
$20,000 to $29,999	12	24%	432	16%
$30,000 to $39,999	5	10%	338	12%
$40,000 or More	9	18%	459	17%
Total	50	100%	2,749	100%
Median Gov't–Sponsored Loan Debt Outstanding** ($)	25,000		25,000	

* Includes only cases where government–sponsored debt was incurred, and valid "amount remaining" was provided
** Median amounts shown are based on those who had remaining government student loan debt

Education Funding Sources

Financial Debt Incurred ($,000)

Government–Sponsored Debt Incurred ($,000)

Outstanding Government–Sponsored Debt ($,000)