B.C. Baccalaureate Outcomes
2019 Survey of 2017 Baccalaureate Graduates

Detailed Summary of Survey Results
Kwantlen Polytechnic University
11.0103: Information technology

BCStudent Outcomes
Shaping Post-Secondary Education

KPU	
11.0103	

RESPONSE RATE

Survey Response Rate:	11.0103		KPU	
Baccalaureate Graduates Survey Cohort	24	100%	1,032	100%
Survey Respondents and Response Rate	11	46%	504	49%

Response Rate
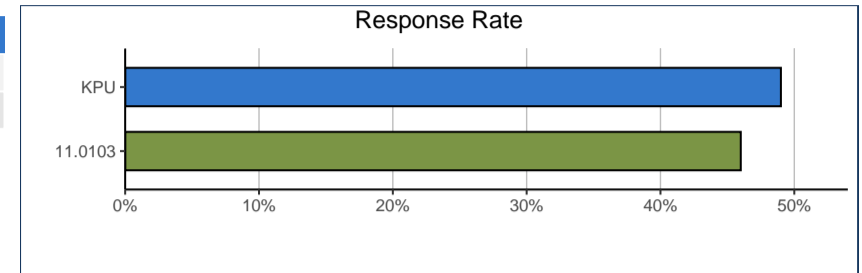
DEMOGRAPHIC INFORMATION

Self–Reporting Subgroups:	11.0103		KPU	
Disabled	0	0%	31	6%
International	~	~	23	5%
Aboriginal	0	0%	8	2%

Self–Reporting Subgroups
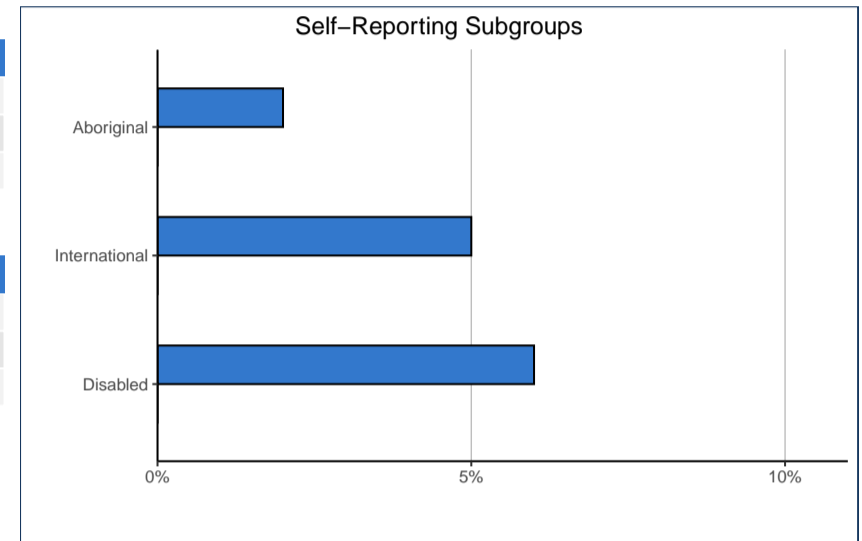
Gender:	11.0103		KPU	
Male	~	~	178	35%
Female	~	~	326	65%
Total	11	100%	504	100%

Age (at time of survey):	11.0103		KPU	
< 25	0	0%	35	7%
25 to 29	~	~	316	63%
30 to 34	~	~	93	18%
35 to 39	0	0%	23	5%
40 to 49	0	0%	25	5%
50 to 64	~	~	~	~
> 64	0	0%	~	~
Total	11	100%	504	100%
Median Age	28		27	
Average (mean) Age	31		29	

Age Distribution
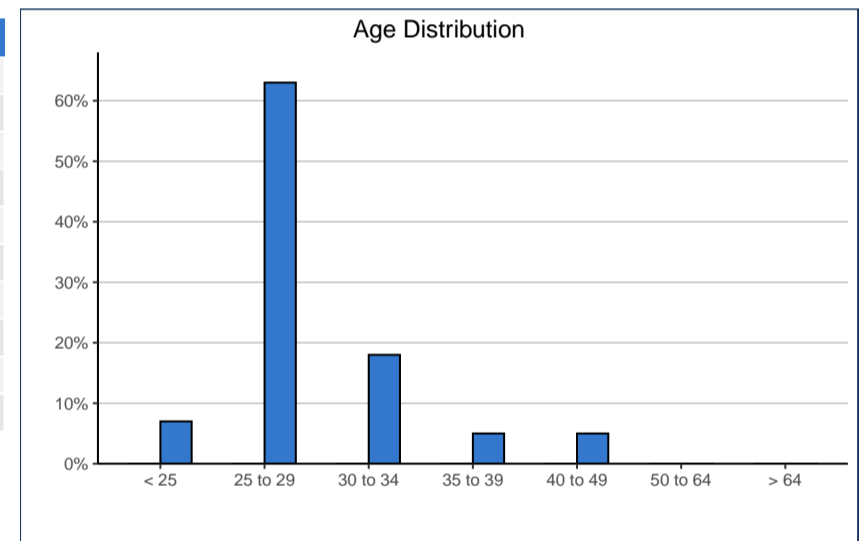
Place of Residence (at time of survey):	11.0103		KPU	
BC – Mainland/Southwest	11	100%	428	95%
BC – Vancouver Island/Coast	0	0%	~	~
BC – Northern B.C.	0	0%	~	~
BC – Interior/Kootenays	0	0%	~	~
BC Subtotal	11	100%	437	97%
Canada – Alberta	0	0%	5	1%
Canada – Ontario	0	0%	~	~
Canada – Other	0	0%	~	~
U.S.A.	0	0%	~	~
Non–BC Subtotal	0	0%	14	3%
Total	11	100%	451	100%

Place of Residence

Within BC

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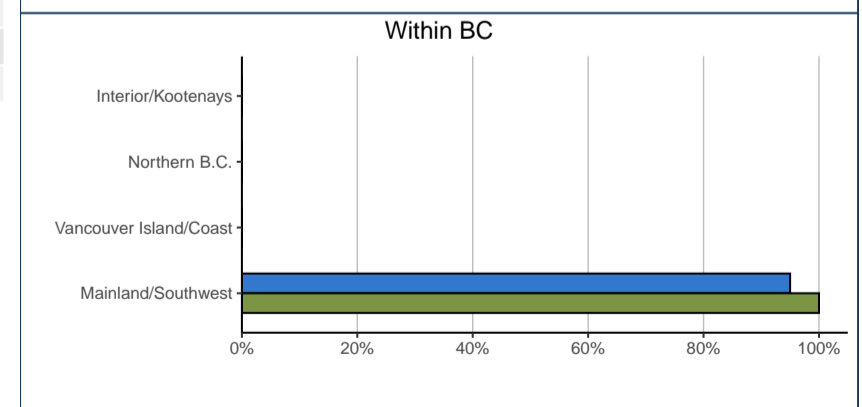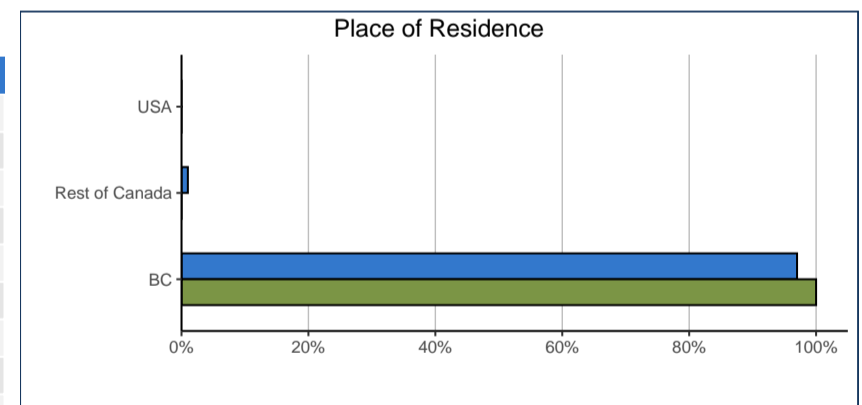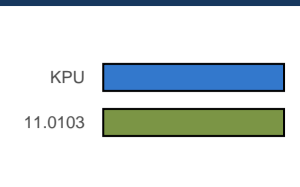
EDUCATION EVALUATION AND SKILL DEVELOPMENT

Program Satisfaction:	11.0103		KPU	
Very Satisfied	1	9%	173	35%
Satisfied	7	64%	293	59%
Dissatisfied	2	18%	26	5%
Very Dissatisfied	1	9%	6	1%
Total	11	100%	498	100%
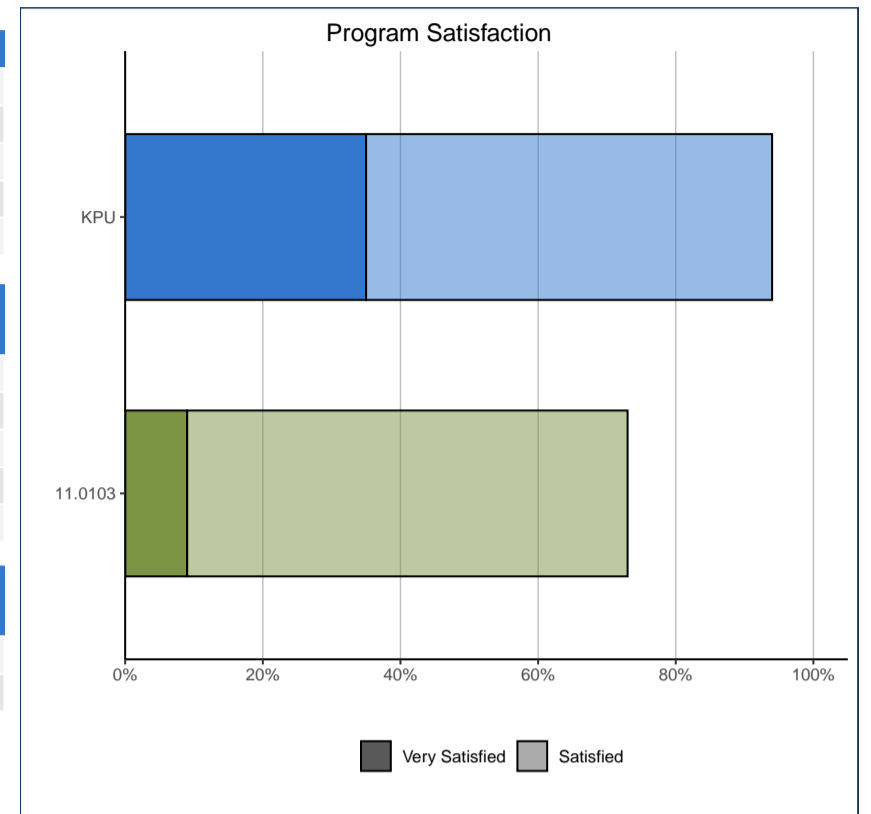
Usefulness of Knowledge, Skills, and Abilities Acquired during Program in Work:	11.0103		KPU	
Very Useful	4	36%	206	45%
Somewhat Useful	4	36%	207	45%
Not Very Useful	1	9%	28	6%
Not at All Useful	2	18%	16	4%
Total	11	100%	457	100%

Took upgrading, access, bridging, or other preparatory courses during or prior to studies:	11.0103		KPU	
Yes	1	10%	63	13%
No	9	90%	422	87%

Would select the same program again:	11.0103		KPU	
Yes	7	70%	362	79%
No	3	30%	98	21%
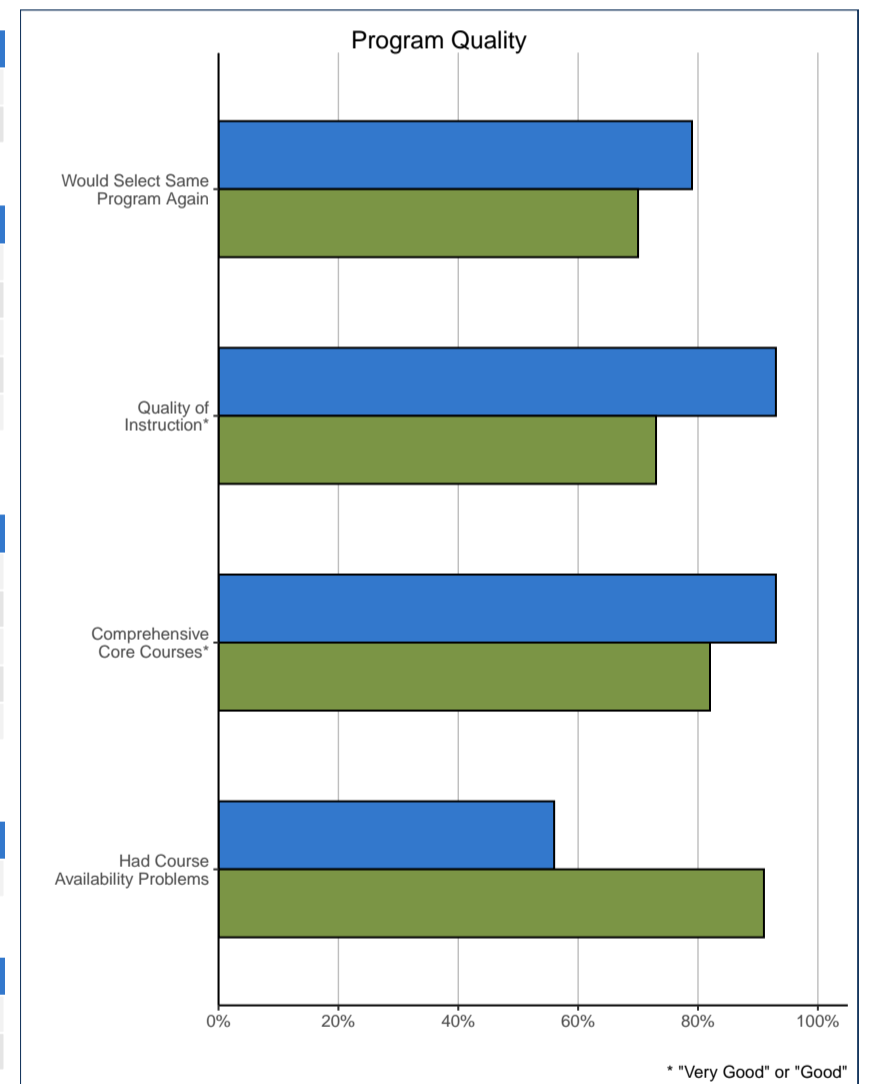
Quality of Instruction:	11.0103		KPU	
Very Good	0	0%	191	38%
Good	8	73%	277	55%
Poor	2	18%	26	5%
Very Poor	1	9%	6	1%
Total	11	100%	500	100%

Comprehensiveness of Core Courses:	11.0103		KPU	
Very Good	2	18%	184	38%
Good	7	64%	268	55%
Poor	1	9%	29	6%
Very Poor	1	9%	6	1%
Total	11	100%	487	100%

Course Availability:	11.0103		KPU	
Encountered course availability problems	10	91%	278	56%

Financial Constraints:	11.0103		KPU	
Had to interrupt studies for financial reasons	1	9%	92	19%
Had to take program part–time for financial reasons	2	18%	168	34%

Program Satisfaction

Legend: Very Satisfied, Satisfied

Program Quality

* "Very Good" or "Good"

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KPU	
11.0103	
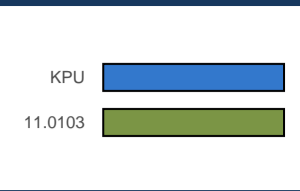
SKILL DEVELOPMENT

Skill Development: How helpful was institution?	11.0103				
	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	0%	80%	10%	10%	10
Oral Communication	10%	90%	0%	0%	10
Reading and Comprehension	20%	60%	20%	0%	10
Group Collaboration	20%	80%	0%	0%	10
Critical Anlysis	20%	50%	30%	0%	10
Problem Resolution	30%	40%	30%	0%	10
Use of Mathematics	14%	43%	29%	14%	7
Conducting Research	10%	70%	0%	20%	10
Learning on Your Own	30%	30%	40%	0%	10

Skill Development: How helpful was institution?	KPU				
	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	33%	59%	6%	1%	483
Oral Communication	39%	54%	6%	1%	493
Reading and Comprehension	34%	57%	9%	1%	488
Group Collaboration	43%	48%	8%	1%	499
Critical Anlysis	51%	43%	5%	1%	499
Problem Resolution	34%	55%	9%	1%	486
Use of Mathematics	16%	52%	24%	8%	359
Conducting Research	38%	48%	12%	2%	489
Learning on Your Own	42%	49%	9%	1%	491

Helpful with Skill Development

"Very Helpful" or "Helpful"
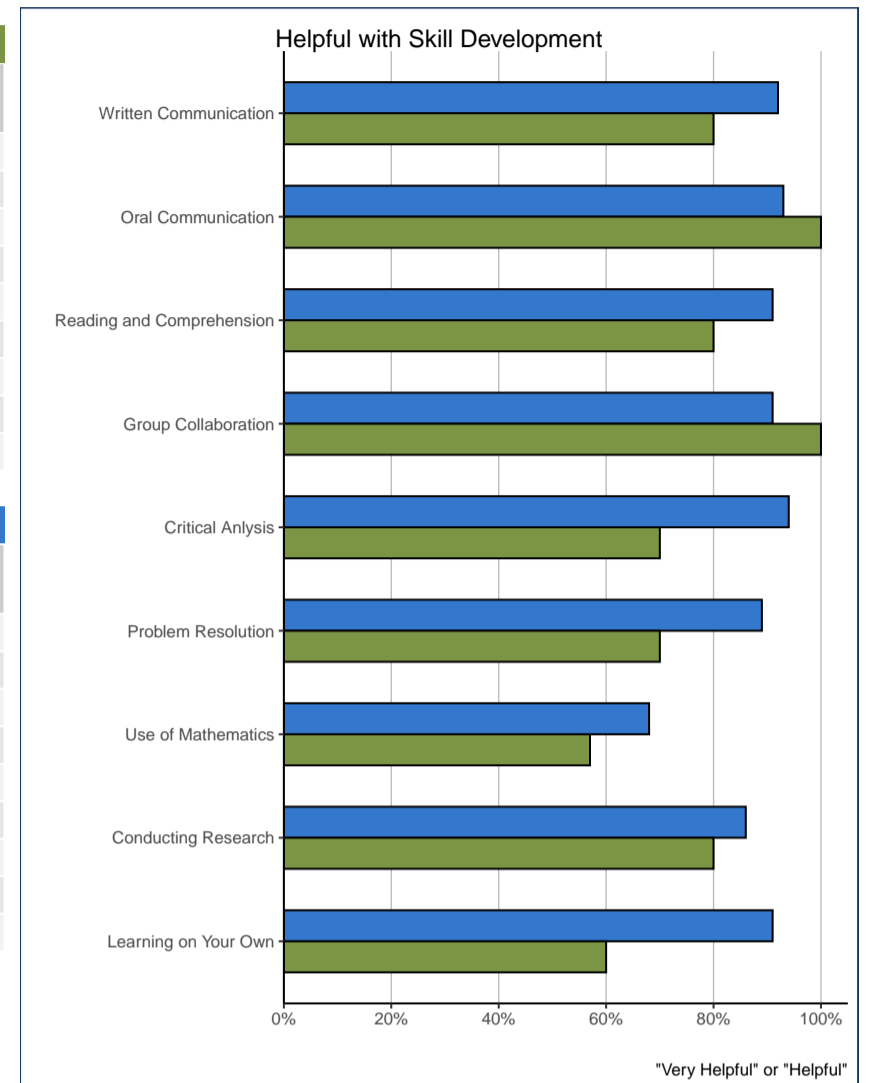
FURTHER EDUCATION

Took further education since 2017 graduation:	11.0103		KPU	
Yes	3	27%	199	40%
Not currently enrolled	1	9%	94	19%
Currently enrolled full–time	2	18%	57	11%
Currently enrolled part–time	0	0%	46	9%
No	8	73%	302	60%
Total	11	100%	501	100%

Have you taken further education since graduation?

- Yes – Currently enrolled part–time
- Yes – Currently enrolled full–time
- Yes – Not currently enrolled
- No
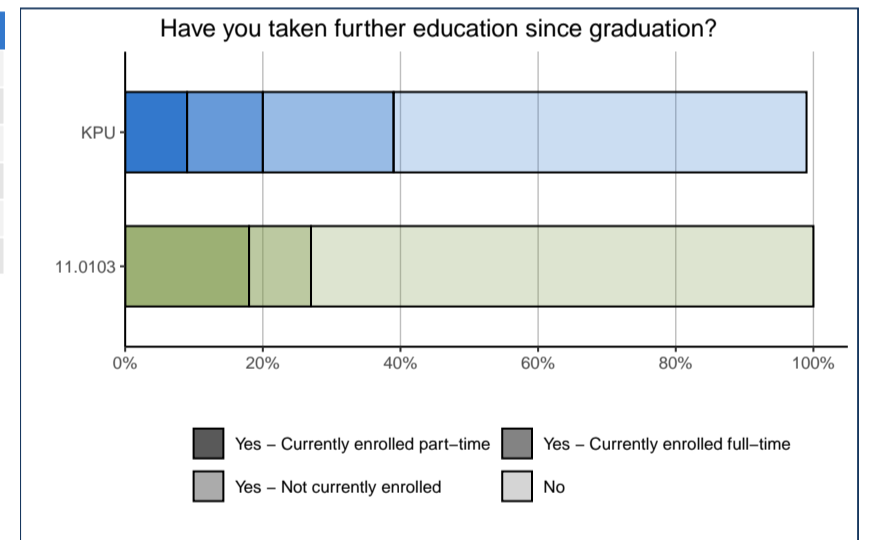
Type of Formal Post–Secondary Education:	11.0103		KPU	
Masters Degree	2	67%	31	16%
Doctoral Degree	0	0%	4	2%
Another Undergraduate Degree	0	0%	42	21%
Certificate or Diploma below Bachelor level	0	0%	33	17%
Professional Association Certification	1	33%	60	31%
Postgraduate Certificate or Diploma	0	0%	22	11%
Other	0	0%	4	2%
Total	3	100%	196	100%

Further Education/Training Type

BCStudent Outcomes
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KPU
11.0103
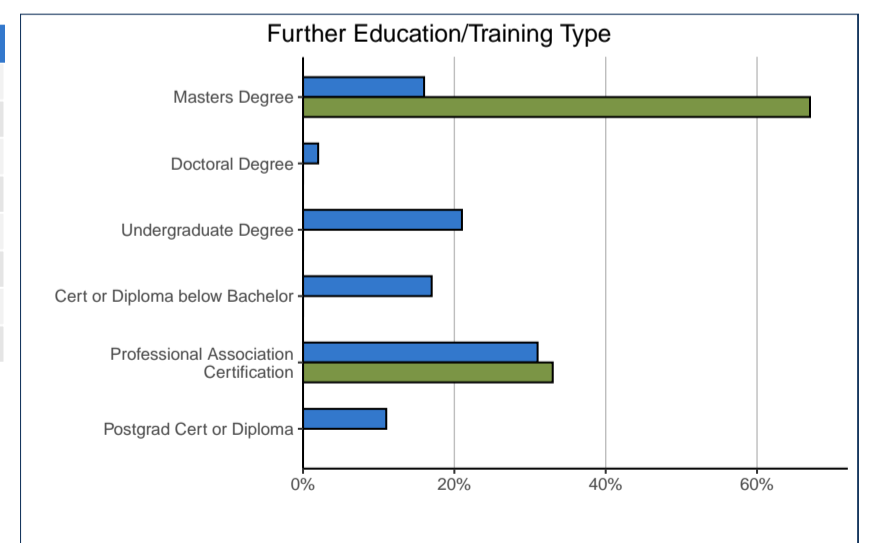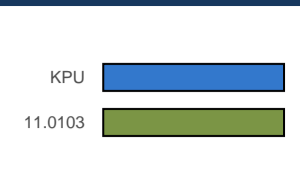
EMPLOYMENT

Labour Fource Status:	11.0103		KPU	
In Labour Force (working or seeking work)	11	100%	477	96%
Not in Labour Force	0	0%	21	4%
Total	11	100%	498	100%

Employment:	11.0103		KPU	
Employment Rate*	11	100%	461	91%
Unemployment Rate**	0	0.0%	16	3.4%

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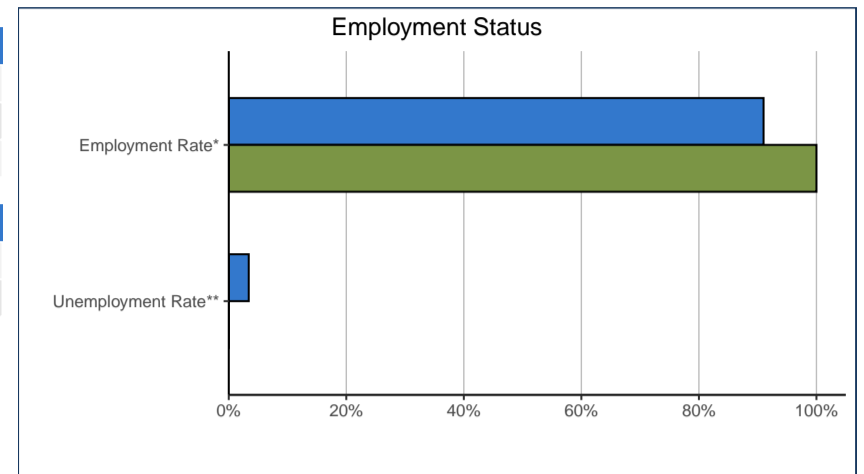
Employment Status

Status of Graduates NOT in Labour Force:	11.0103		KPU	
Attending School FT	0	0%	9	43%
Attending School PT	0	0%	2	10%
Other	0	0%	10	48%
Total NOT in Labour Force	0	0%	21	100%

Primary Employment Type:	11.0103		KPU	
Paid worker	9	82%	435	94%
Self–employed	2	18%	26	6%
Total	11	100%	461	100%

Job Characteristics:	11.0103		KPU	
I hold more than one job*	1	9%	87	19%
My main job is full–time (>= 30 hours per week)**	11	100%	390	90%

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

"Under–Employment" Assessment
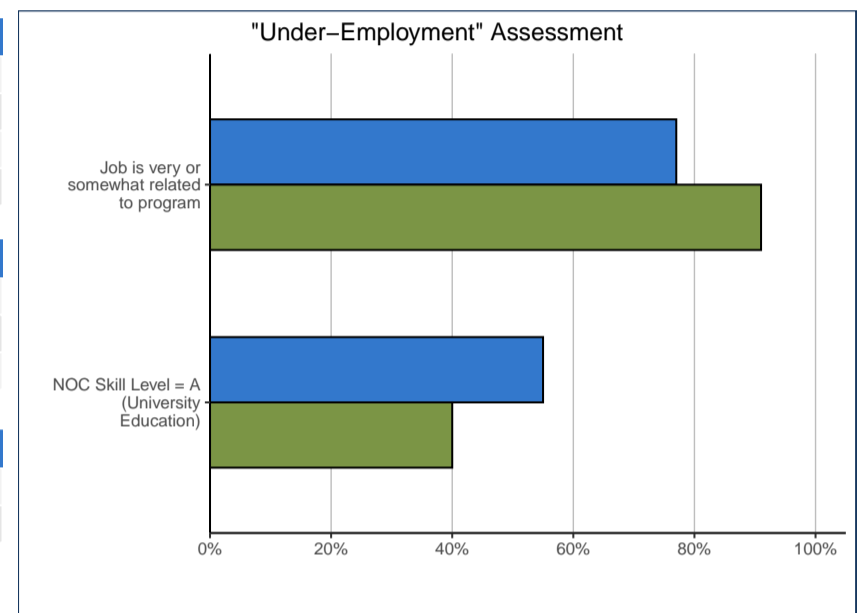
How related is your main job to your program?	11.0103		KPU	
Very Related	4	36%	199	43%
Somwhat Related	6	55%	154	33%
Not Very Related	0	0%	51	11%
Not at All Related	1	9%	57	12%
Total	11	100%	461	100%

"Under–employment" Assessment:	11.0103		KPU	
Job is very or somewhat related to program	10	91%	353	77%
NOC Skill Level = A (University Education)*	4	40%	238	55%

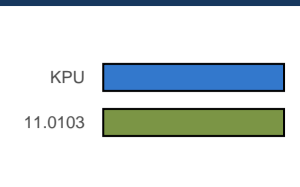*Of total valid responses

Gross Annual Income from Main Job:*	11.0103		KPU	
Less than $20,000	0	0%	7	2%
$20,000 to $39,999	0	0%	40	13%
$40,000 to $59,999	~	~	156	52%
$60,000 to $79,999	~	~	74	25%
$80,000 to $99,999	0	0%	15	5%
$100,000 and Above	0	0%	10	3%
Total	6	100%	302	100%
Median Annual Income (full–time) ($)	65,422		53,000	
Average Annual Income (full–time) ($)	62,307		56,793	

*Where data provided

Gross Annual FT Income From Main Job ($,000)
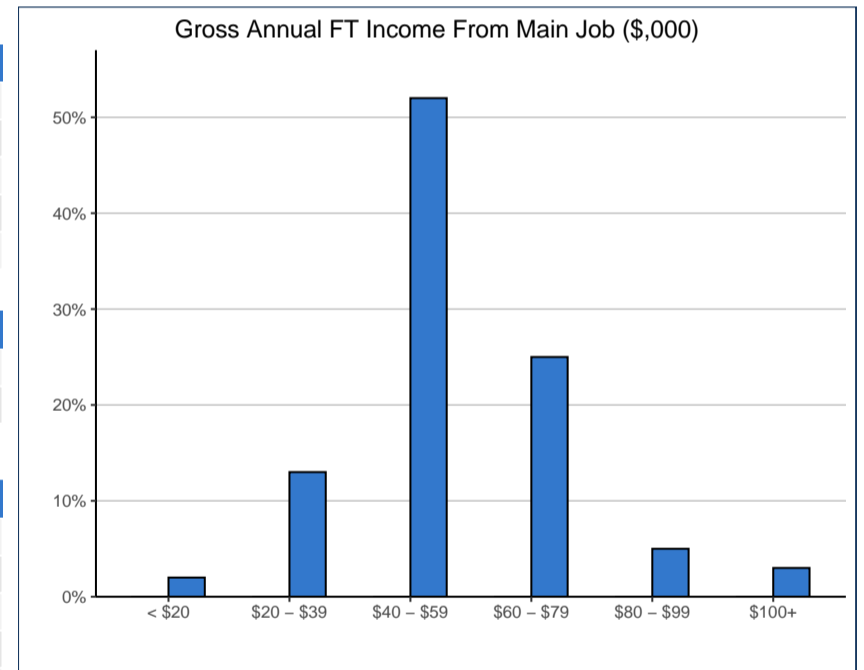
NOC Skill Type of Main Job:	11.0103		KPU	
Business, finance & administration	1	10%	143	33%
Natural & applied sciences & related	7	70%	20	5%
Health	0	0%	62	14%
Education, law and social, community & government	0	0%	93	22%
Art, culture, recreation & sport	0	0%	35	8%
Sales & service	2	20%	62	14%
Trades, transport & equipment operators & related	0	0%	8	2%
Natural resources, agriculture & related production	0	0%	3	1%
Manufacturing & utilities	0	0%	2	0%
Total	10	100%	428	100%

Employed Graduates by NOC Skill Type

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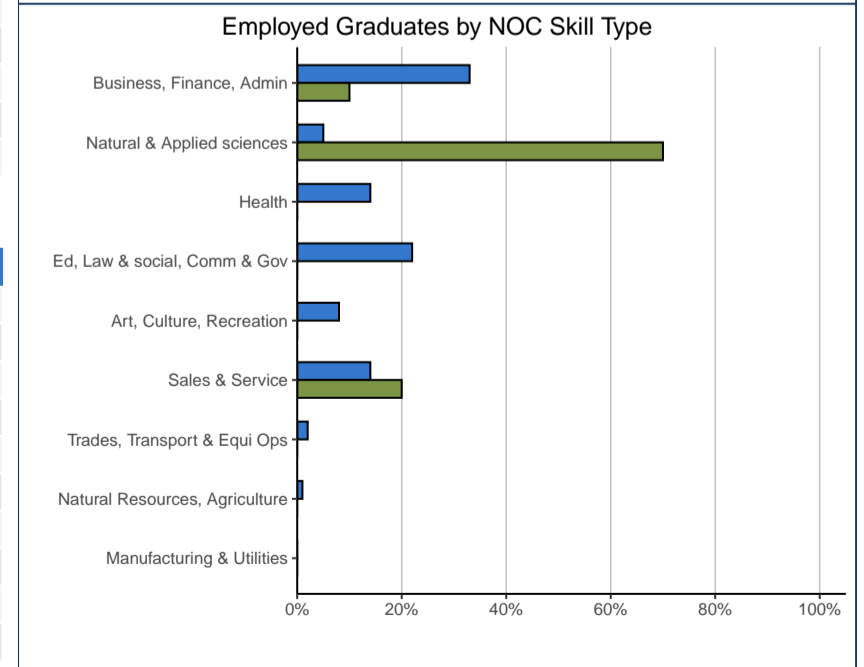
EMPLOYMENT, continued

NOC Skill Level of Main Job:	11.0103		KPU	
A. University education	4	40%	238	55%
B. College education/trade apprenticeship	6	60%	119	28%
C. Secondary school + job–specific training	0	0%	68	16%
D. No formal education	0	0%	5	1%
Total	10	100%	430	100%

NOC Skill Level of Main Job
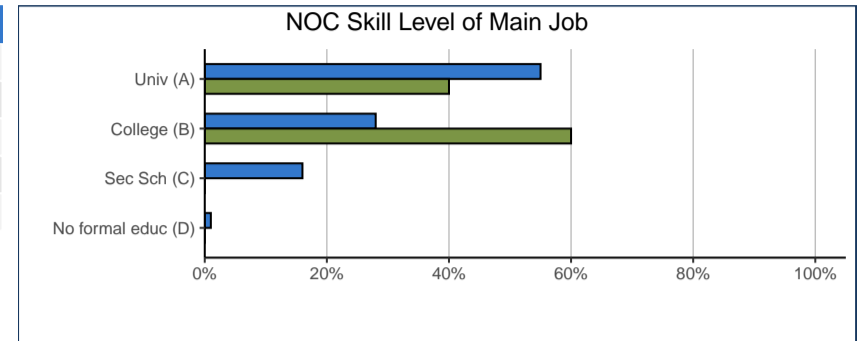
How useful are the following skills and abilities in doing your main job?	11.0103				
	Very Useful	Somewhat Useful	Not Very Useful	Not at All Useful	# Resp.
Written Communication	70%	30%	0%	0%	10
Oral Communication	80%	20%	0%	0%	10
Reading and Comprehension	70%	30%	0%	0%	10
Group Collaboration	70%	30%	0%	0%	10
Critical Anlysis	90%	10%	0%	0%	10
Problem Resolution	90%	10%	0%	0%	10
Use of Mathematics	30%	20%	20%	30%	10
Conducting Research	60%	30%	10%	0%	10
Learning on Your Own	90%	10%	0%	0%	10
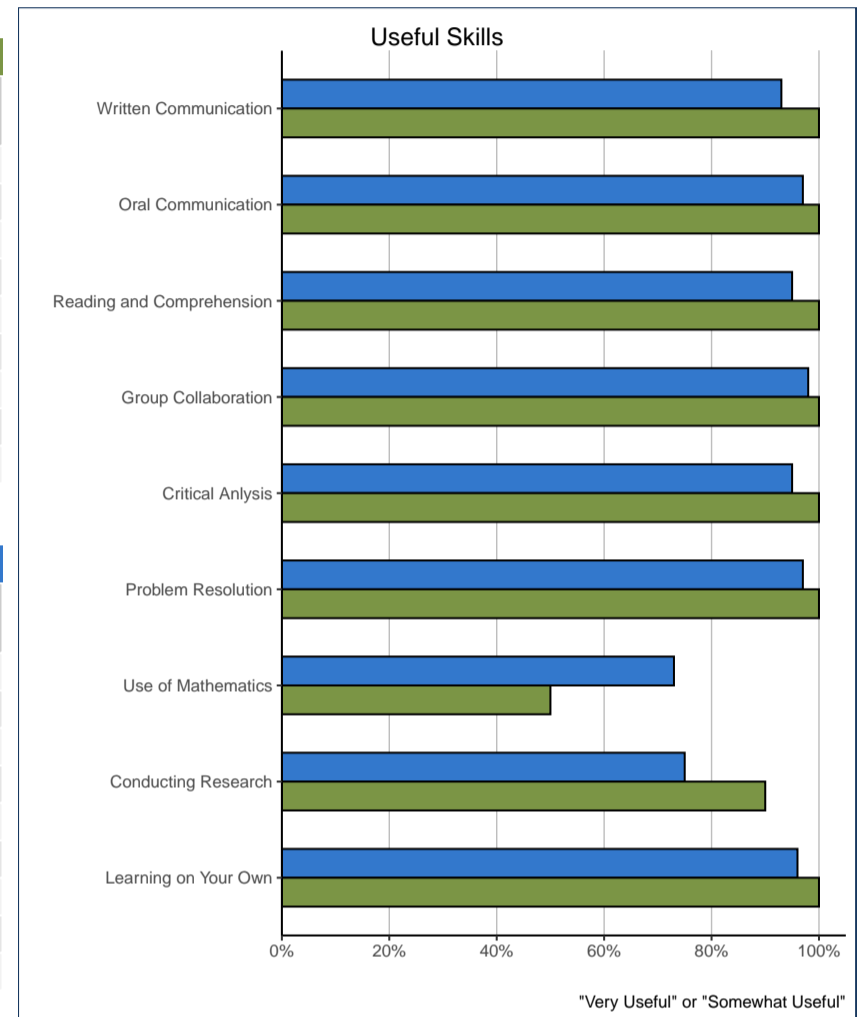
How useful are the following skills and abilities in doing your main job?	KPU				
	Very Useful	Somewhat Useful	Not Very Useful	Not at All Useful	# Resp.
Written Communication	70%	23%	4%	3%	455
Oral Communication	79%	18%	1%	2%	456
Reading and Comprehension	72%	23%	3%	2%	454
Group Collaboration	83%	15%	1%	1%	456
Critical Anlysis	75%	20%	4%	1%	455
Problem Resolution	77%	20%	2%	0%	456
Use of Mathematics	33%	40%	16%	11%	444
Conducting Research	40%	35%	14%	10%	448
Learning on Your Own	72%	24%	2%	2%	455

Useful Skills

"Very Useful" or "Somewhat Useful"

Top 10 Full–time Occupations of 11.0103 Graduates:			11.0103
NOC	NOC Skill Level	Description	% Employed FT in this Occ.**
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* Data not displayed where n < 5
** Percentages cited are of those employed

Top 10 Full–time Occupations of KPU Graduates:			KPU
NOC	NOC Skill Level	Description	% Employed FT in this Occ.**
3012	A	Registered nurses and registered psychiatric nurses	11%
1111	A	Financial auditors and accountants	6%
1121	A	Human resources professionals	5%
4032	A	Elementary school and kindergarten teachers	4%
1123	A	Professional occupations in advertising, marketing and public relations	3%
XXXX	O	Unclassified occupations	3%
1431	C	Accounting and related clerks	2%
4212	B	Social and community service workers	2%
5242	B	Interior designers and interior decorators	2%
5241	B	Graphic designers and illustrators	2%

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

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EDUCATION FINANCING

Funding Sources (2 sources allowed):*	11.0103		KPU	
Personal Savings	1	9%	110	22%
Employment	7	64%	258	53%
Family/Friends	4	36%	254	52%
Bank Loans	0	0%	28	6%
Student Loans	6	55%	157	32%
Scholarships/Bursaries/Grants	0	0%	58	12%
Other	2	18%	16	3%
Total	11		491	

* Percentage of respondents who identified this source

Education Funding Sources

Financial Debt Incurred to Finance Bac. Ed.:*	11.0103		KPU	
Incurred any form of financial debt	6	60%	171	40%
Incurred government–sponsored student loan debt	5	56%	135	31%

* Percentage of respondents who provided data

Financial Debt Amount:*	11.0103		KPU	
< $1,000	0	0%	0	0%
$1,000 to $4,999	2	33%	7	4%
$5,000 to $9,999	0	0%	17	10%
$10,000 to $14,999	1	17%	21	12%
$15,000 to $19,999	0	0%	13	8%
$20,000 to $29,999	1	17%	38	22%
$30,000 to $39,999	0	0%	29	17%
$40,000 or More	2	33%	46	27%
Total	6	100%	171	100%
Median Financial Debt ($)	17,000		25,000	

* Includes only cases where financial debt was incurred

Financial Debt Incurred ($,000)

Gov't–Sponsored Student Loan Debt Amount:*	11.0103		KPU	
< $1,000	0	0%	0	0%
$1,000 to $4,999	2	40%	7	5%
$5,000 to $9,999	0	0%	18	13%
$10,000 to $14,999	1	20%	19	14%
$15,000 to $19,999	0	0%	8	6%
$20,000 to $29,999	0	0%	28	21%
$30,000 to $39,999	0	0%	25	19%
$40,000 or More	2	40%	30	22%
Total	5	100%	135	100%
Median Gov't–Sponsored Loan Debt ($)	10,000		25,000	

* Includes only cases where government–sponsored debt was incurred

Government–Sponsored Debt Incurred ($,000)

Gov't–Sponsored Loan Debt Outstanding:*	11.0103		KPU	
None – Loan repaid in full	2	40%	36	28%
< $1,000	0	0%	0	0%
$1,000 to $4,999	1	20%	14	11%
$5,000 to $9,999	0	0%	10	8%
$10,000 to $14,999	0	0%	9	7%
$15,000 to $19,999	0	0%	8	6%
$20,000 to $29,999	0	0%	23	18%
$30,000 to $39,999	0	0%	9	7%
$40,000 or More	2	40%	18	14%
Total	5	100%	127	100%
Median Gov't–Sponsored Loan Debt Outstanding** ($)	45,000		22,000	

* 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

Outstanding Government–Sponsored Debt ($,000)