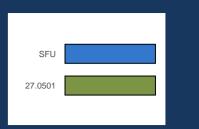


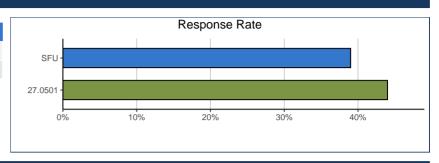
B.C. Baccalaureate Outcomes 2022 Survey of 2020 Baccalaureate Graduates

Detailed Summary of Survey Results
Simon Fraser University
27.0501: Statistics, general



RESPONSE RATE

Survey Response Rate:	27.0501		SFU	
Baccalaureate Graduates Survey Cohort	62	100%	5,252	100%
Survey Respondents and Response Rate	27	44%	2,037	39%

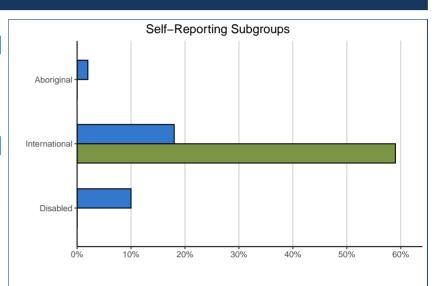


DEMOGRAPHIC INFORMATION

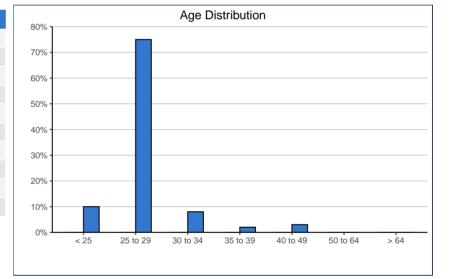
Self-Reporting Subgroups:	27.0501		SFU	
Disabled	~	~	202	10%
International	16	59%	376	18%
Aboriginal	0	0%	40	2%

Gender:*	27.0501		SFU	
Male	15	56%	882	43%
Female	12	44%	1,155	57%
Total	27	100%	2,037	100%

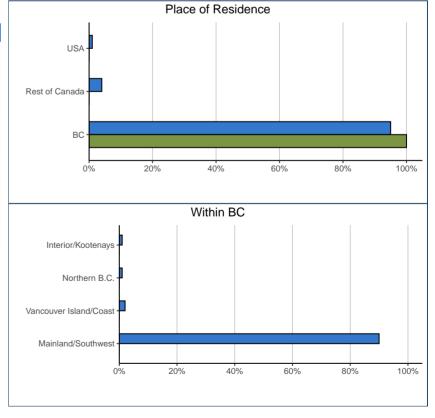
^{*}Due to zero or low counts, institution-reported "Non-binary" demographic data are not included.



Age (at time of survey):	27.0501		SFU	
< 25	0	0%	209	10%
25 to 29	~	~	1,527	75%
30 to 34	~	~	171	8%
35 to 39	0	0%	49	2%
40 to 49	0	0%	60	3%
50 to 64	0	0%	~	~
> 64	0	0%	~	~
Total	27	100%	2,037	100%
Median Age	27		26	
Average (mean) Age	27		27	



Place of Residence (at time of survey):	27.	27.0501		SFU	
BC - Mainland/Southwest	~	~	1,659	90%	
BC – Vancouver Island/Coast	0	0%	42	2%	
BC – Northern B.C.	~	~	22	1%	
BC – Interior/Kootenays	0	0%	24	1%	
BC Subtotal	25	100%	1,747	95%	
Canada – Alberta	0	0%	21	1%	
Canada – Ontario	0	0%	40	2%	
Canada – Other	0	0%	15	1%	
U.S.A.	0	0%	14	1%	
Non-BC Subtotal	0	0%	90	5%	
Total	25	100%	1,837	100%	



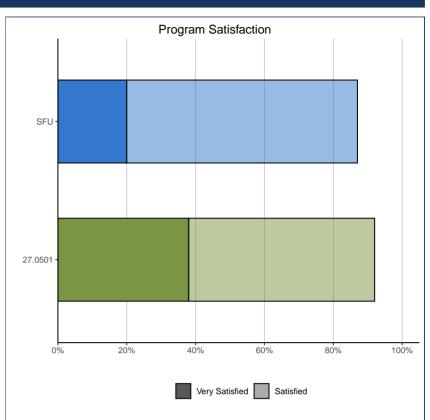


EDUCATION EVALUATION AND SKILL DEVELOPMENT

Program Satisfaction:	27.0501		SFU	
Very Satisfied	10	38%	405	20%
Satisfied	14	54%	1,336	67%
Dissatisfied	2	8%	199	10%
Very Dissatisfied	0	0%	44	2%
Total	26	100%	1,984	100%

Usefulness of Knowledge, Skills, and Abilities Acquired during Program in Work:	27.0501		SFU	
Very Useful	7	32%	534	31%
Somewhat Useful	11	50%	867	51%
Not Very Useful	1	5%	225	13%
Not at All Useful	3	14%	72	4%
Total	22	100%	1,698	100%

Took upgrading, access, bridging, or other preparatory courses during or prior to studies:	27.	27.0501		SFU	
Yes	6	23%	163	8%	
No	20	77%	1,823	92%	



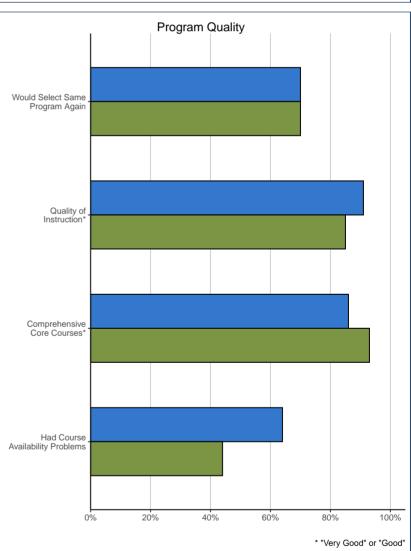
Would select the same program again:	27.0501		SFU	
Yes	16	70%	1,232	70%
No	7	30%	531	30%

Quality of Instruction:	27.0	27.0501		FU
Very Good	6	6 22%		22%
Good	17	63%	1,384	69%
Poor	4	15%	161	8%
Very Poor	0	0%	23	1%
Total	27	100%	2.008	100%

Comprehensiveness of Core Courses:	27.0	27.0501		SFU	
Very Good	8	30%	459	23%	
Good	17	63%	1,245	63%	
Poor	2	7%	233	12%	
Very Poor	0	0%	38	2%	
Total	27	100%	1,975	100%	

Course Availability:	27.0501		SFU	
Encountered course availability problems	12	44%	1,279	64%

Financial Constraints:	27.0501		SFU	
Had to interrupt studies for financial reasons	5	19%	246	12%
Had to take program part–time for financial reasons	7	27%	410	20%

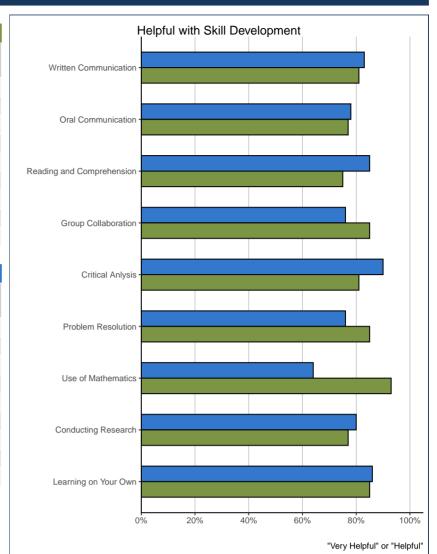




SKILL DEVELOPMENT

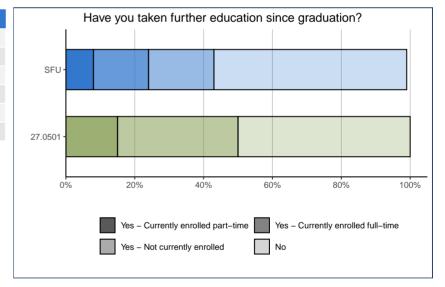
			27.0501		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	11%	70%	15%	4%	27
Oral Communication	12%	65%	23%	0%	26
Reading and Comprehension	19%	56%	22%	4%	27
Group Collaboration	23%	62%	12%	4%	26
Critical Anlysis	37%	44%	19%	0%	27
Problem Resolution	37%	48%	15%	0%	27
Use of Mathematics	52%	41%	7%	0%	27
Conducting Research	31%	46%	15%	8%	26
Learning on Your Own	48%	37%	15%	0%	27

			SFU		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	28%	55%	14%	3%	1,941
Oral Communication	22%	56%	18%	3%	1,969
Reading and Comprehension	28%	57%	13%	2%	1,970
Group Collaboration	24%	52%	21%	3%	1,980
Critical Anlysis	38%	52%	9%	2%	2,006
Problem Resolution	21%	55%	21%	3%	1,943
Use of Mathematics	19%	45%	27%	9%	1,595
Conducting Research	30%	50%	17%	4%	1,894
Learning on Your Own	38%	48%	12%	2%	1,982

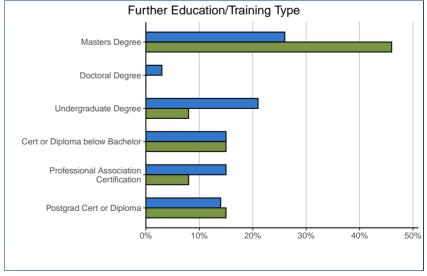


FURTHER EDUCATION

Took further education since 2020 graduation:	27.0501		SFU	
Yes	13	50%	893	44%
Not currently enrolled	9	35%	395	19%
Currently enrolled full-time	4	15%	329	16%
Currently enrolled part-time	0	0%	158	8%
No	13	50%	1,133	56%
Total	26	100%	2,026	100%



Type of Formal Post–Secondary Education:	27.	27.0501		FU
Masters Degree	6	46%	229	26%
Doctoral Degree	0	0%	29	3%
Another Undergraduate Degree	1	8%	188	21%
Certificate or Diploma below Bachelor level	2	15%	136	15%
Professional Association Certification	1	8%	133	15%
Postgraduate Certificate or Diploma	2	15%	119	14%
Other	1	8%	44	5%
Total	13	100%	878	100%





EMPLOYMENT

122

6.7%

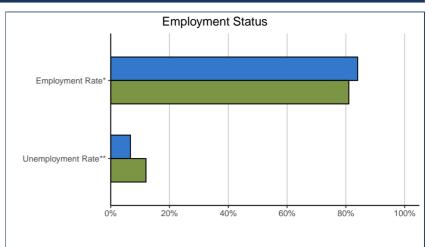
Labour Fource Status:	27.0501		SFU			
In Labour Force (working or seeking work)	25	93%	1,830	92%		
Not in Labour Force	2	7%	168	8%		
Total	27	100%	1,998	100%		
Employment:	27.0501		27.0501		SI	=U
Employment Rate*	22	81%	1,708	84%		

3

12.0%



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

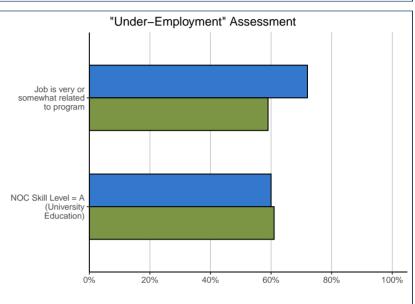


Status of Graduates NOT in Labour Force:	27.0501		SI	-U
Attending School FT	1	50%	103	61%
Attending School PT	0	0%	8	5%
Other	1	50%	57	34%
Total NOT in Labour Force	2	100%	168	100%

Primary Employment Type:	27.0501		27.0501		SI	=U
Paid worker	21	95%	1,608	94%		
Self-employed	1	5%	96	6%		
Total	22	100%	1,704	100%		

Job Characteristics:	27.0501		S	FU
I hold more than one job*	4	18%	301	18%
My main job is full-time (>= 30 hours per week)**	20	91%	1,432	89%

^{*}Of total Employed



How related is your main job to your program?	27.0501		SFU	
Very Related	7	32%	624	37%
Somewhat Related	6	27%	605	35%
Not Very Related	4	18%	245	14%
Not at All Related	5	23%	231	14%
Total	22	100%	1,705	100%

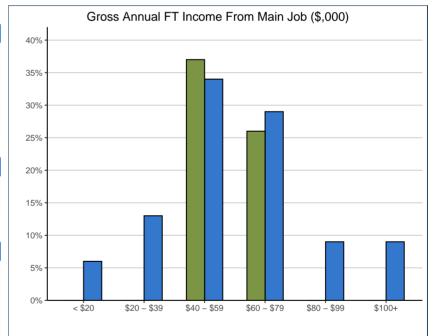
"Under-employment" Assessment:	27.0501		SFU	
Job is very or somewhat related to program	13	59%	1,229	72%
NOC Skill Level = A (University Education)*	11	61%	945	60%

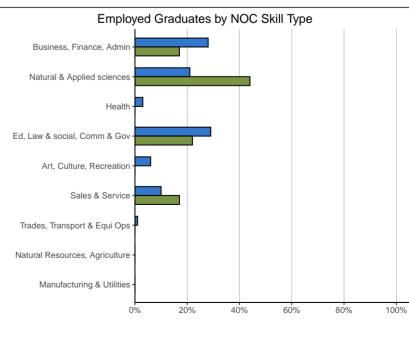
^{*}Of total valid responses

Gross Annual Income from Main Job:*	27.0501		SFU	
Less than \$20,000	~	~	68	6%
\$20,000 to \$39,999	~	~	161	13%
\$40,000 to \$59,999	7	37%	413	34%
\$60,000 to \$79,999	5	26%	351	29%
\$80,000 to \$99,999	~	~	107	9%
\$100,000 and Above	~	~	108	9%
Total	19	100%	1,208	100%
Median Annual Income (full-time) (\$)	59,676		60,000	
Average Annual Income (full-time) (\$)	59,735		66,030	

^{*}Where data provided

NOC Skill Type of Main Job:	27.0501		SFU	
Business, finance & administration	3	17%	446	28%
Natural & applied sciences & related	8	44%	331	21%
Health		0%	52	3%
Education, law and social, community & government	4	22%	460	29%
Art, culture, recreation & sport	0	0%	100	6%
Sales & service	3	17%	162	10%
Trades, transport & equipment operators & related	0	0%	13	1%
Natural resources, agriculture & related production	0	0%	3	0%
Manufacturing & utilities	0	0%	3	0%
Total	18	100%	1,570	100%





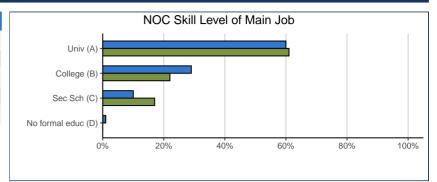
^{**}Of those who provided data on hours/week worked



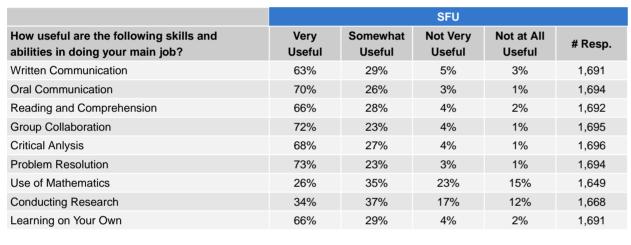


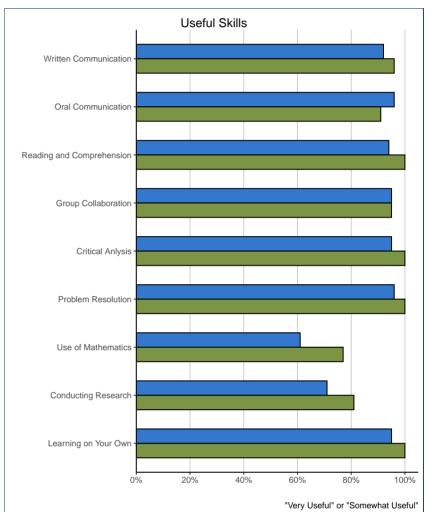
EMPLOYMENT, continued

NOC Skill Level of Main Job:	27.0501		SFU	
A. University education		61%	945	60%
B. College education/trade apprenticeship	4	22%	452	29%
C. Secondary school + job-specific training	3	17%	159	10%
D. No formal education	0	0%	18	1%
Total	18	100%	1,574	100%



	27.0501				
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	32%	64%	5%	0%	22
Oral Communication	50%	41%	9%	0%	22
Reading and Comprehension	45%	55%	0%	0%	22
Group Collaboration	59%	36%	5%	0%	22
Critical Anlysis	77%	23%	0%	0%	22
Problem Resolution	77%	23%	0%	0%	22
Use of Mathematics	50%	27%	14%	9%	22
Conducting Research	36%	45%	9%	9%	22
Learning on Your Own	73%	27%	0%	0%	22





Top 10 Full-time Occupations of 27.0501 Graduates:		27.0501	
NOC	NOC Skill Level	Description	% Employed FT in this Occ.**
2161	A	Mathematicians, statisticians and actuaries	23%
*			
*			
*			
*			
*			
*			
*			
*			
*			

^{*} Data not displayed where n < 5

^{**} Percentages cited are of those employed

Top 10 Full-time Occupations of SFU Graduates:		SFU	
NOC	NOC Skill Level	Description	% Employed FT in this Occ.**
4032	A	Elementary school and kindergarten teachers	6%
2173	Α	Software engineers and designers	5%
XXXX	0	Unclassified occupations	5%
1123	Α	Professional occupations in advertising, marketing and public relations	4%
4031	Α	Secondary school teachers	4%
2174	Α	Computer programmers and interactive media developers	3%
1111	Α	Financial auditors and accountants	3%
1221	В	Administrative officers	3%
4212	В	Social and community service workers	2%
5241	В	Graphic designers and illustrators	2%

^{*} Data not displayed where n < 5

^{**} Percentages cited are of those employed



EDUCATION FINANCING

Funding Sources (3 sources allowed):*	27.	27.0501		=U
Personal savings, investments	4	16%	556	28%
Employment while studying		52%	982	50%
Family/Friends	19	76%	1,299	66%
Personal bank loans	1	4%	78	4%
Government student loans	3	12%	509	26%
Scholarships/Bursaries/Grants	8	32%	562	29%
Other	6	24%	448	23%
Total	25		1,968	



Financial Debt Incurred to Finance Bac. Ed.:*	27.0501		SFU	
Incurred any form of financial debt	5	19%	690	35%
Incurred government-sponsored student loan debt	3	11%	564	28%

^{*} Percentage of respondents who provided data



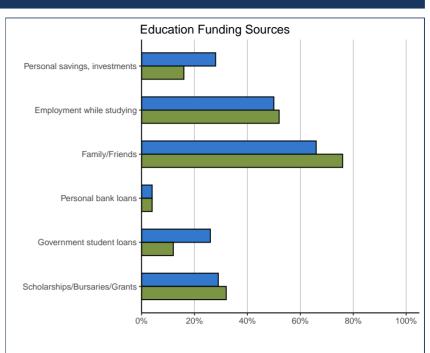
^{*} Includes only cases where financial debt was incurred

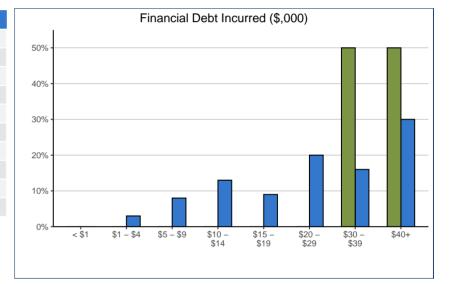


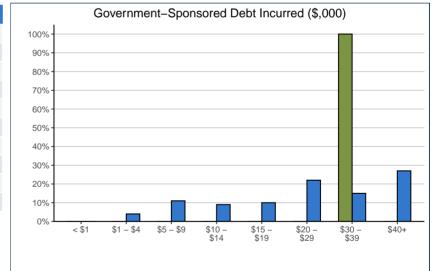
^{*} Includes only cases where government-sponsored debt was incurred

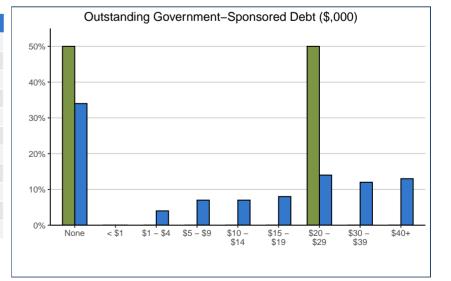


^{*} Includes only cases where government-sponsored debt was incurred, and valid "amount remaining" was provided









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