

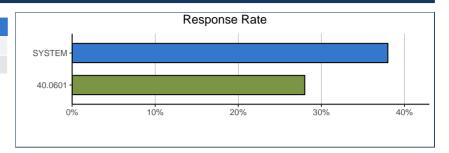
B.C. Baccalaureate Outcomes 2022 Survey of 2020 Baccalaureate Graduates

SYSTEM 40.0601

Detailed Summary of Survey Results
All Institutions
40.0601: Geology/Earth science, general

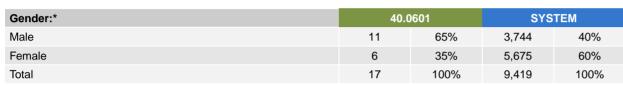
RESPONSE RATE

Survey Response Rate:	40.0601		SYSTEM	
Baccalaureate Graduates Survey Cohort	61	100%	24,752	100%
Survey Respondents and Response Rate	17	28%	9,423	38%

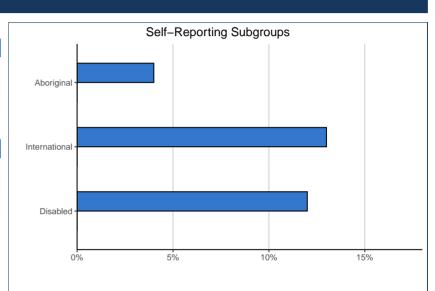


DEMOGRAPHIC INFORMATION

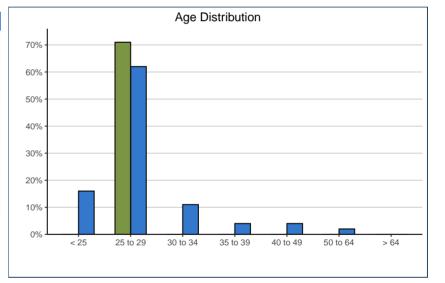
Self-Reporting Subgroups:	40.0601		SYSTEM	
Disabled	~	~	1,082	12%
International	~	~	1,205	13%
Aboriginal	0	0%	357	4%



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

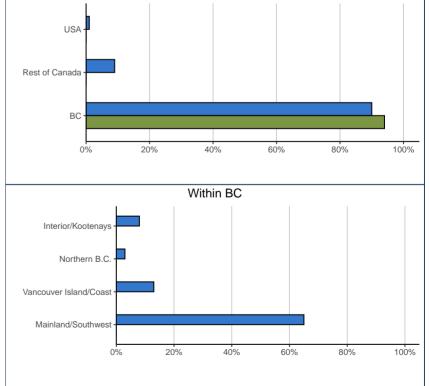


Age (at time of survey):	40.0601		SYSTEM	
< 25	~	~	1,496	16%
25 to 29	12	71%	5,860	62%
30 to 34	~	~	1,035	11%
35 to 39	~	~	421	4%
40 to 49	0	0%	397	4%
50 to 64	0	0%	186	2%
> 64	0	0%	22	0%
Total	17	100%	9,417	100%
Median Age	27		26	
Average (mean) Age	28		28	



Place of Residence

-			0)/0	
Place of Residence (at time of survey):	40.0601		SYSTEM	
BC – Mainland/Southwest	~	~	5,472	65%
BC - Vancouver Island/Coast	~	~	1,112	13%
BC – Northern B.C.	0	0%	270	3%
BC – Interior/Kootenays	~	~	672	8%
BC Subtotal	15	94%	7,526	90%
Canada – Alberta	~	~	343	4%
Canada – Ontario	0	0%	280	3%
Canada – Other	0	0%	176	2%
U.S.A.	0	0%	80	1%
Non-BC Subtotal	~	~	879	10%
Total	~	~	8,405	100%







EDUCATION EVALUATION AND SKILL DEVELOPMENT

Program Satisfaction:	40.0601		SYS	TEM
Very Satisfied	8	47%	2,332	25%
Satisfied	8	47%	5,914	64%
Dissatisfied	1	6%	831	9%
Very Dissatisfied	0	0%	188	2%
Total	17	100%	9,265	100%

40.0601		SYSTEM	
4	29%	3,011	38%
9	64%	3,664	47%
1	7%	886	11%
0	0%	283	4%
14	100%	7,844	100%
	4 9 1 0	4 29% 9 64% 1 7% 0 0%	4 29% 3,011 9 64% 3,664 1 7% 886 0 0% 283

Took upgrading, access, bridging, or other preparatory courses during or prior to studies:	40.	40.0601		SYSTEM	
Yes	1	6%	902	10%	
No	16	94%	8,298	90%	



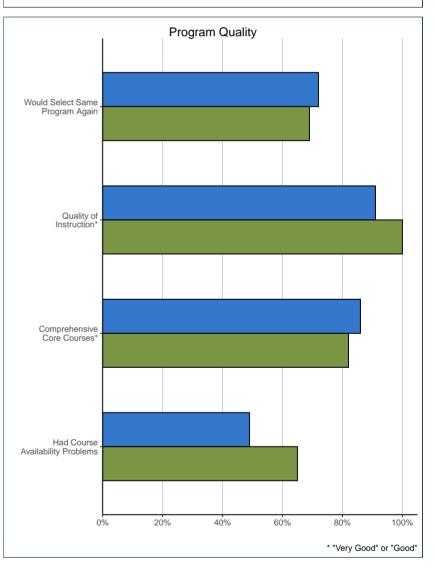
Would select the same program again:	40.0601		SYSTEM	
Yes	11	69%	5,963	72%
No	5	31%	2,334	28%

Quality of Instruction:	40.0	40.0601		TEM
Very Good	6	35%	2,498	27%
Good	11	65%	6,007	64%
Poor	0	0%	685	7%
Very Poor	0	0%	131	1%
Total	17	100%	9.321	100%

Comprehensiveness of Core Courses:	40.	40.0601		TEM
Very Good	6	38%	2,303	25%
Good	7	44%	5,649	61%
Poor	3	19%	1,073	12%
Very Poor	0	0%	172	2%
Total	16	100%	9.197	100%

Course Availability:	40.0601		SYSTEM		
Encountered course availability problems	11	65%	4,485	49%	

Financial Constraints:	40.0601		SYS	TEM
Had to interrupt studies for financial reasons	2	13%	987	11%
Had to take program part-time for financial reasons	4	24%	1,629	18%

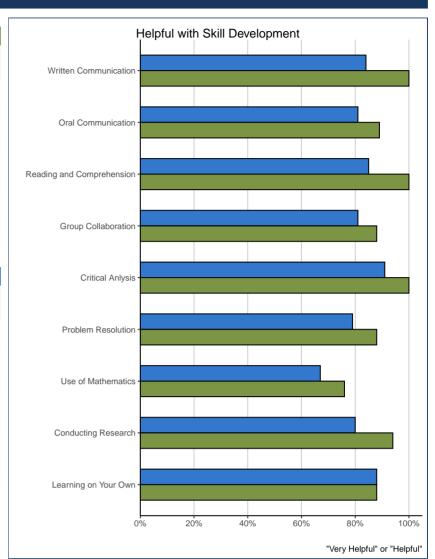




SKILL DEVELOPMENT

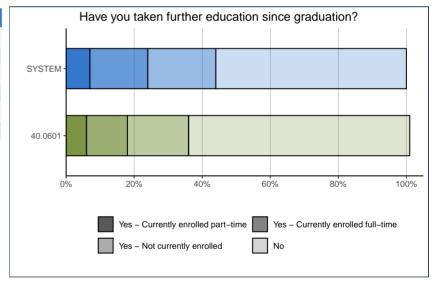
			40.0601		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	25%	75%	0%	0%	16
Oral Communication	18%	71%	12%	0%	17
Reading and Comprehension	53%	47%	0%	0%	17
Group Collaboration	35%	53%	12%	0%	17
Critical Anlysis	53%	47%	0%	0%	17
Problem Resolution	38%	50%	13%	0%	16
Use of Mathematics	35%	41%	12%	12%	17
Conducting Research	47%	47%	6%	0%	17
Learning on Your Own	41%	47%	12%	0%	17

	SYSTEM				
Skill Development: How helpful was institution?	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

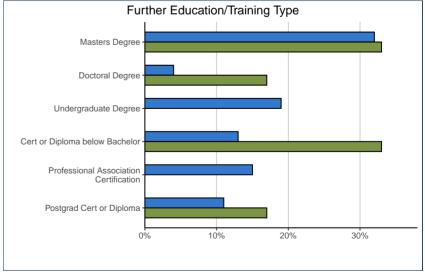


FURTHER EDUCATION

Took further education since 2020 graduation:	40.	40.0601		SYSTEM	
Yes	6	35%	4,119	44%	
Not currently enrolled	3	18%	1,831	20%	
Currently enrolled full-time	2	12%	1,602	17%	
Currently enrolled part-time	1	6%	637	7%	
No	11	65%	5,244	56%	
Total	17	100%	9,363	100%	



Type of Formal Post–Secondary Education:	40	40.0601		SYSTEM	
Masters Degree	2	33%	1,307	32%	
Doctoral Degree	1	17%	167	4%	
Another Undergraduate Degree	0	0%	789	19%	
Certificate or Diploma below Bachelor level	2	33%	527	13%	
Professional Association Certification	0	0%	603	15%	
Postgraduate Certificate or Diploma	1	17%	431	11%	
Other	0	0%	236	6%	
Total	6	100%	4,060	100%	



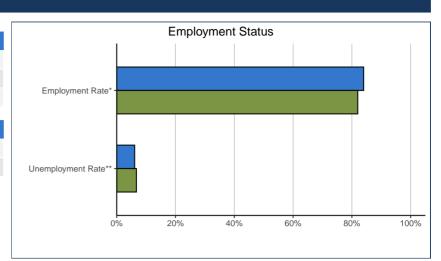


EMPLOYMENT

Labour Fource Status:	40.0601		SYSTEM	
In Labour Force (working or seeking work)	15	88%	8,412	91%
Not in Labour Force	2	12%	857	9%
Total	17	100%	9,269	100%

Employment:	40.0	0601	SYSTEM	
Employment Rate*	14	82%	7,900	84%
Unemployment Rate**	1	6.7%	512	6.1%

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

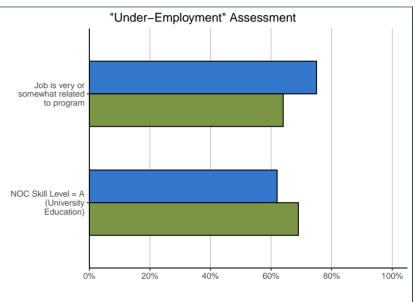


Status of Graduates NOT in Labour Force:	40.0601		SYSTEM	
Attending School FT	1	50%	597	70%
Attending School PT	0	0%	23	3%
Other	1	50%	237	28%
Total NOT in Labour Force	2	100%	857	100%

Primary Employment Type:	40.0	601	SYSTEM	
Paid worker	14	100%	7,394	94%
Self-employed	0	0%	493	6%
Total	14	100%	7,887	100%

Job Characteristics:	40.0601		SYSTEM	
I hold more than one job*	2	14%	1,463	19%
My main job is full-time (>= 30 hours per week)**	13	100%	6,655	89%

^{*}Of total Employed



How related is your main job to your program?	40.0601		SYSTEM	
Very Related	6	43%	3,386	43%
Somewhat Related	3	21%	2,530	32%
Not Very Related	1	7%	1,013	13%
Not at All Related	4	29%	954	12%
Total	14	100%	7,883	100%

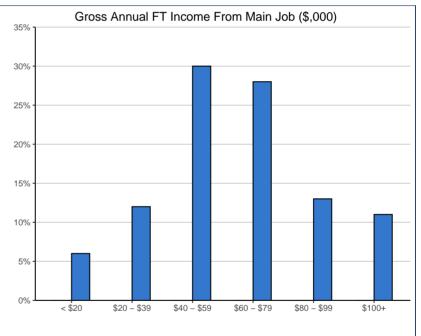
"Under-employment" Assessment:	40.0	601	SYSTEM	
Job is very or somewhat related to program	9	64%	5,916	75%
NOC Skill Level = A (University Education)*	9	69%	4,631	62%

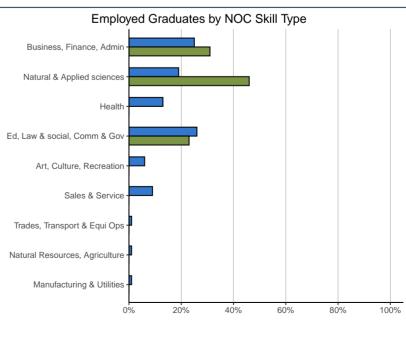
^{*}Of total valid responses

40.	40.0601		SYSTEM	
0	0%	328	6%	
0	0%	725	12%	
~	~	1,773	30%	
~	~	1,673	28%	
~	~	799	13%	
~	~	659	11%	
12	100%	5,957	100%	
75,220		63,000		
80,673		70,455		
	0 0 ~ ~ ~ ~ 12 75,220	0 0% 0 0% ~ ~ ~ ~ ~ ~ ~ ~ ~ 12 100% 75,220	0 0% 0 0% 725 ~ 1,773 ~ 1,673 ~ 799 ~ 659 12 100% 5,957 75,220 63,000	

^{*}Where data provided

NOC Skill Type of Main Job:	40	40.0601		TEM
Business, finance & administration	4	4 31%		25%
Natural & applied sciences & related	6	46%	1,422	19%
Health	0	0%	933	13%
Education, law and social, community & government	3	23%	1,946	26%
Art, culture, recreation & sport	0	0%	438	6%
Sales & service	0	0%	658	9%
Trades, transport & equipment operators & related	0	0%	104	1%
Natural resources, agriculture & related production	0	0%	42	1%
Manufacturing & utilities	0	0%	39	1%
Total	13	100%	7,426	100%





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

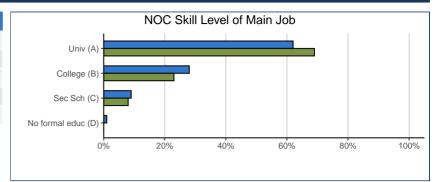
^{**}Of those who provided data on hours/week worked





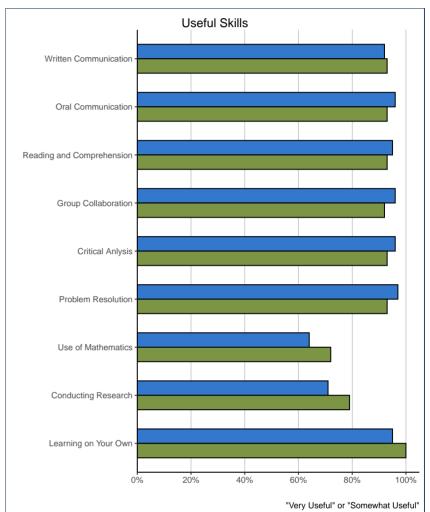
EMPLOYMENT, continued

NOC Skill Level of Main Job:	40.0601		SYSTEM	
A. University education	9	69%	4,631	62%
B. College education/trade apprenticeship	3	23%	2,082	28%
C. Secondary school + job-specific training	1	8%	647	9%
D. No formal education	0	0%	86	1%
Total	13	100%	7,446	100%



			40.0601		
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	64%	29%	0%	7%	14
Oral Communication	79%	14%	0%	7%	14
Reading and Comprehension	86%	7%	0%	7%	14
Group Collaboration	71%	21%	7%	0%	14
Critical Anlysis	79%	14%	7%	0%	14
Problem Resolution	79%	14%	7%	0%	14
Use of Mathematics	36%	36%	14%	14%	14
Conducting Research	29%	50%	14%	7%	14
Learning on Your Own	64%	36%	0%	0%	14

		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



Top 10 Full-1	time Occupations of 40.0601	Graduates:	40.0601
NOC	NOC Skill Level	Description	% Employed FT in this Occ.**
2113	A	Geoscientists and oceanographers	36%
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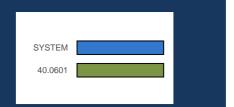
^{*} Data not displayed where n < 5

^{**} Percentages cited are of those employed

Top 10 Full-tir	me Occupations of SYSTEM	M Graduates:	SYSTEM
NOC	NOC Skill Level	Description	% Employed FT in this Occ.**
3012	A	Registered nurses and registered psychiatric nurses	6%
1111	Α	Financial auditors and accountants	4%
XXXX	0	Unclassified occupations	3%
2173	Α	Software engineers and designers	3%
4032	Α	Elementary school and kindergarten teachers	3%
1123	Α	Professional occupations in advertising, marketing and public relations	3%
4212	В	Social and community service workers	3%
2174	Α	Computer programmers and interactive media developers	2%
4031	Α	Secondary school teachers	2%
1221	В	Administrative officers	2%

^{*} Data not displayed where n < 5

^{**} Percentages cited are of those employed



EDUCATION FINANCING

Funding Sources (3 sources allowed):*	40.	40.0601		TEM
Personal savings, investments	3	18%	2,849	31%
Employment while studying	11	65%	4,716	51%
Family/Friends	10	59%	5,423	59%
Personal bank loans	1	6%	600	7%
Government student loans	10	59%	3,008	33%
Scholarships/Bursaries/Grants	4	24%	2,803	31%
Other	2	12%	1,997	22%
Total	17		9,180	

^{*} Percentage of respondents who identified this source

Financial Debt Incurred to Finance Bac. Ed.:*	40.0601		SYSTEM	
Incurred any form of financial debt	10	59%	4,031	44%
Incurred government-sponsored student loan debt	10	59%	3,331	36%

^{*} Percentage of respondents who provided data



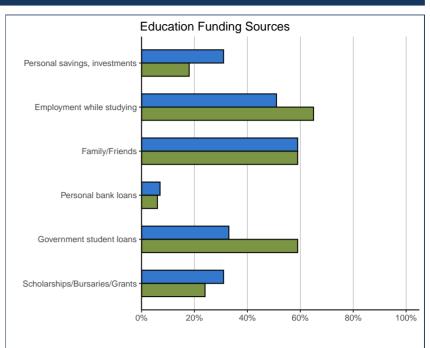
^{*} Includes only cases where financial debt was incurred

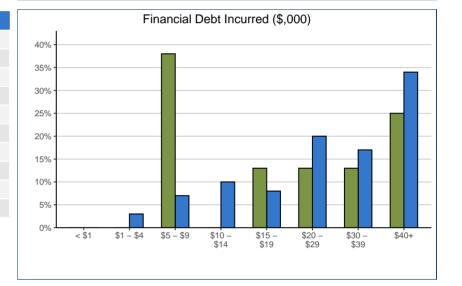


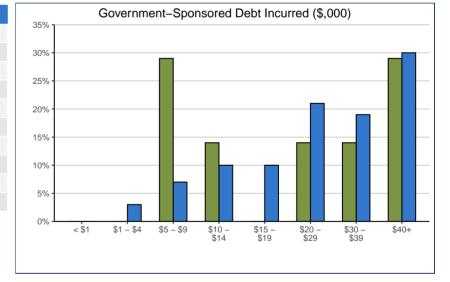
^{*} Includes only cases where government-sponsored debt was incurred

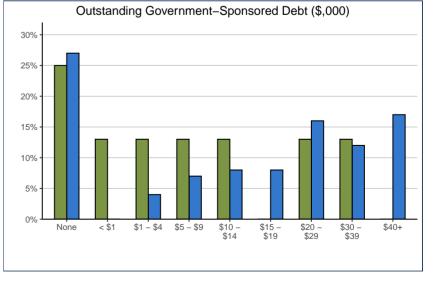
Gov't-Sponsored Loan Debt Outstanding:*	40.0601		SYSTEM	
None – Loan repaid in full	2	25%	754	27%
< \$1,000	1	13%	7	0%
\$1,000 to \$4,999	1	13%	120	4%
\$5,000 to \$9,999	1	13%	202	7%
\$10,000 to \$14,999	1	13%	216	8%
\$15,000 to \$19,999	0	0%	221	8%
\$20,000 to \$29,999	1	13%	432	16%
\$30,000 to \$39,999	1	13%	338	12%
\$40,000 or More	0	0%	459	17%
Total	8	100%	2,749	100%
Median Gov't-Sponsored Loan Debt Outstanding** (\$)	7,500		25,000	

 $^{^{\}star}$ 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