

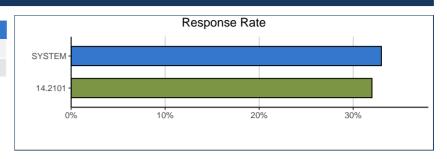
B.C. Baccalaureate Outcomes 2023 Survey of 2021 Baccalaureate Graduates

14.2101

Detailed Summary of Survey Results
All Institutions
14.2101: Mining and mineral engineering

RESPONSE RATE

Survey Response Rate:	14.2101		SYS	TEM
Baccalaureate Graduates Survey Cohort	34	100%	25,962	100%
Survey Respondents and Response Rate	11	32%	8,603	33%

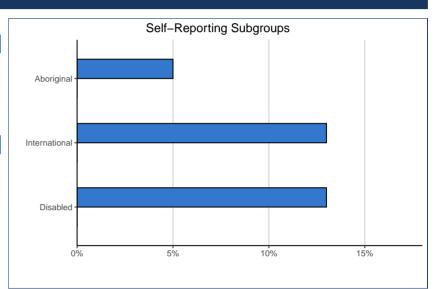


DEMOGRAPHIC INFORMATION

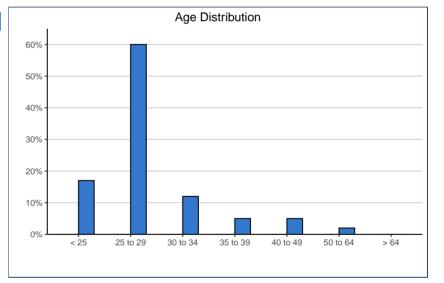
Self-Reporting Subgroups:	14.2101		SYS	TEM
Disabled	~	~	1,079	13%
International	~	~	1,153	13%
Aboriginal	~	~	330	5%

Gender:*	14.2101		SYS	TEM
Male	~	~	3,534	41%
Female	~	~	5,051	59%
Total	11	100%	8,585	100%

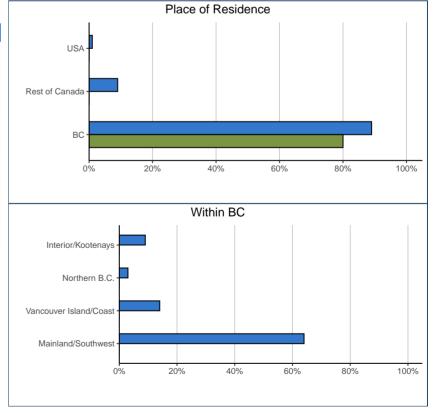
^{*}Due to zero or low counts, institution-reported "Non-binary" demographic data are not included.



Age (at time of survey):	14.2101		SYS	TEM
< 25	~	~	1,417	17%
25 to 29	~	~	5,150	60%
30 to 34	~	~	994	12%
35 to 39	0	0%	417	5%
40 to 49	0	0%	407	5%
50 to 64	0	0%	175	2%
> 64	0	0%	26	0%
Total	11	100%	8,586	100%
Median Age	27		26	
Average (mean) Age	27		28	



Place of Residence (at time of survey):	14	14.2101		TEM
BC – Mainland/Southwest	~	~	4,824	64%
BC - Vancouver Island/Coast	0	0%	1,065	14%
BC – Northern B.C.	0	0%	225	3%
BC – Interior/Kootenays	~	~	673	9%
BC Subtotal	8	80%	6,787	89%
Canada – Alberta	0	0%	328	4%
Canada – Ontario	0	0%	239	3%
Canada – Other	~	~	165	2%
U.S.A.	0	0%	75	1%
Non-BC Subtotal	~	~	807	11%
Total	~	~	7,594	100%





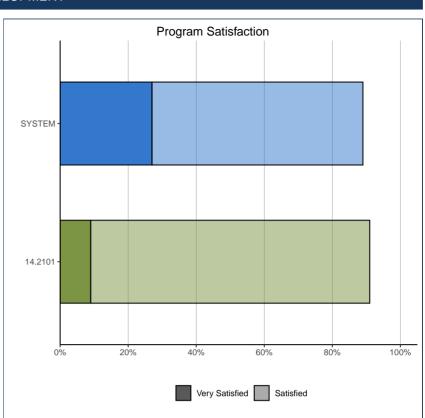


EDUCATION EVALUATION AND SKILL DEVELOPMENT

Program Satisfaction:	14.2101		SYS	TEM
Very Satisfied	1	9%	2,262	27%
Satisfied	9	82%	5,296	62%
Dissatisfied	0	0%	740	9%
Very Dissatisfied	1	9%	184	2%
Total	11	100%	8,482	100%

ogram in Work:
4 40% 2,704 39%
4 40% 3,247 46%
2 20% 814 12%
0 0% 250 4%
10 100% 7,015 100%
1 11 111

Took upgrading, access, bridging, or other preparatory courses during or prior to studies:	14.	14.2101		SYSTEM	
Yes	1	9%	818	10%	
No	10	91%	7,545	90%	



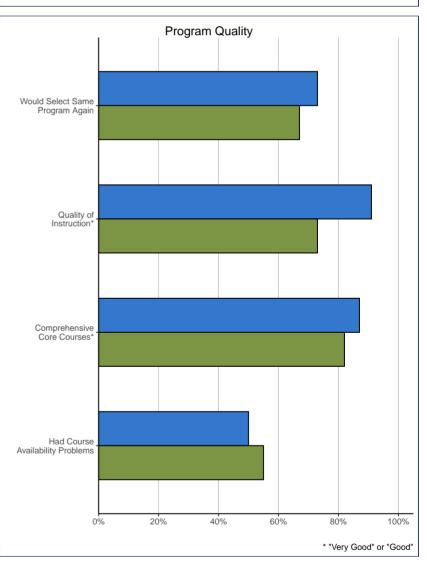
Would select the same program again:	14.2101		SYS	TEM
Yes	6	67%	5,501	73%
No	3	33%	2,019	27%

	-		0)/(0	
Quality of Instruction:	14.2	14.2101		TEM
Very Good	0	0%	2,328	27%
Good	8	73%	5,423	64%
Poor	3	27%	649	8%
Very Poor	0	0%	131	2%
Total	11	100%	8.531	100%

Comprehensiveness of Core Courses:	14.:	14.2101		TEM
Very Good	1	9%	2,206	26%
Good	8	73%	5,161	61%
Poor	1	9%	862	10%
Very Poor	1	9%	171	2%
Total	11	100%	8.400	100%

Course Availability:	14.2101		SYSTEM	
Encountered course availability problems	6	55%	4,193	50%

Financial Constraints:	14.2101		SYS	TEM
Had to interrupt studies for financial reasons	1	9%	926	11%
Had to take program part-time for financial reasons	1	9%	1,545	18%



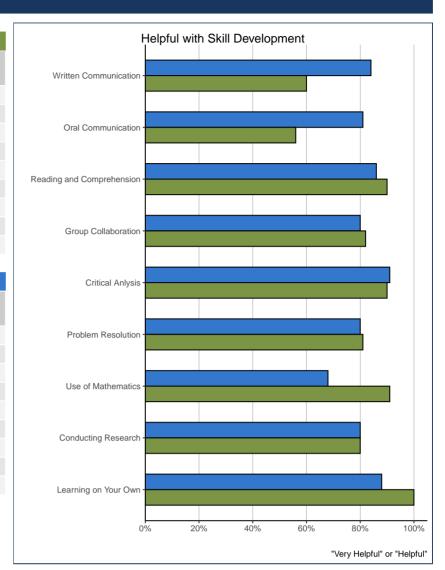




SKILL DEVELOPMENT

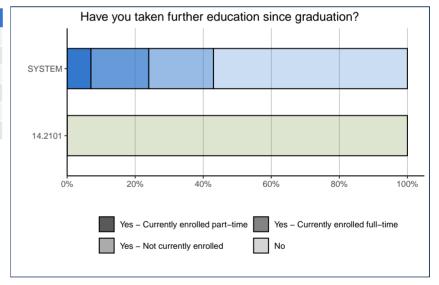
			14.2101		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	0%	60%	20%	20%	10
Oral Communication	0%	56%	33%	11%	9
Reading and Comprehension	10%	80%	0%	10%	10
Group Collaboration	9%	73%	9%	9%	11
Critical Anlysis	45%	45%	9%	0%	11
Problem Resolution	45%	36%	18%	0%	11
Use of Mathematics	36%	55%	9%	0%	11
Conducting Research	20%	60%	20%	0%	10
Learning on Your Own	45%	55%	0%	0%	11

			SYSTEM		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	27%	57%	13%	3%	8,300
Oral Communication	25%	56%	17%	3%	8,321
Reading and Comprehension	30%	56%	13%	2%	8,343
Group Collaboration	28%	52%	17%	4%	8,403
Critical Anlysis	42%	49%	7%	2%	8,503
Problem Resolution	25%	55%	17%	3%	8,293
Use of Mathematics	21%	47%	24%	8%	6,569
Conducting Research	30%	50%	17%	4%	8,092
Learning on Your Own	38%	50%	9%	3%	8,397

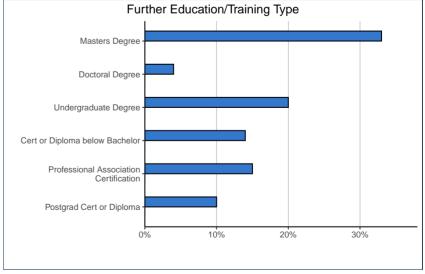


FURTHER EDUCATION

Took further education since 2021 graduation:	14.2101		SYS	TEM
Yes	0	0%	3,668	43%
Not currently enrolled	0	0%	1,580	19%
Currently enrolled full-time	0	0%	1,472	17%
Currently enrolled part-time	0	0%	565	7%
No	11	100%	4,870	57%
Total	11	100%	8,538	100%



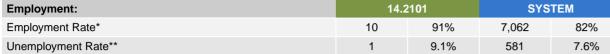
Type of Formal Post–Secondary Education:	14	14.2101		TEM
Masters Degree	0	0%	1,184	33%
Doctoral Degree	0	0%	153	4%
Another Undergraduate Degree	0	0%	718	20%
Certificate or Diploma below Bachelor level	0	0%	510	14%
Professional Association Certification	0	0%	538	15%
Postgraduate Certificate or Diploma	0	0%	359	10%
Other	0	0%	162	4%
Total	0	0%	3,624	100%



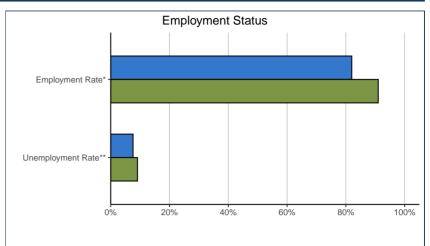


EMPLOYMENT

Labour Fource Status:	14.2101		SYS	TEM	
In Labour Force (working or seeking work)	11	100%	7,643	90%	
Not in Labour Force	0	0%	803	10%	
Total	11	100%	8,446	100%	
Employment:	14.2101		14.2101 SYSTEM		TEM



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

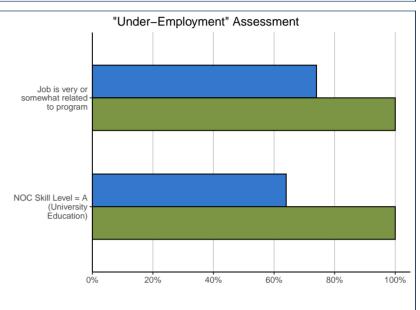


Status of Graduates NOT in Labour Force:	14.2101		SYS	TEM
Attending School FT	0	0%	565	70%
Attending School PT	0	0%	20	2%
Other	0	0%	218	27%
Total NOT in Labour Force	0	0%	803	100%

Primary Employment Type:	14.2	2101	SYS	TEM
Paid worker	10	100%	6,623	94%
Self-employed	0	0%	412	6%
Total	10	100%	7,035	100%

Job Characteristics:	14.2	14.2101		TEM
I hold more than one job*	1	10%	1,243	18%
My main job is full-time (>= 30 hours per week)**	10	100%	5,922	89%

^{*}Of total Employed

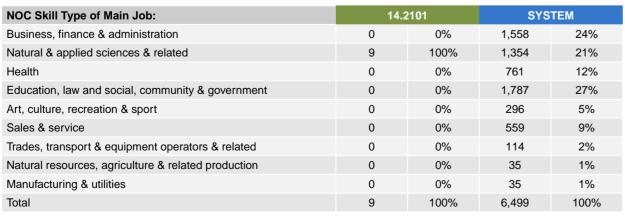


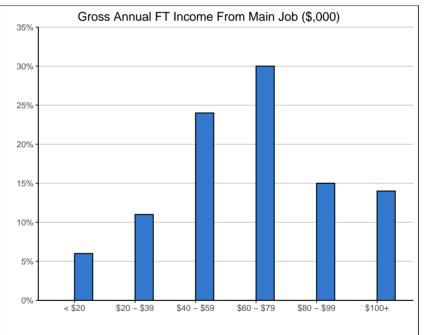
How related is your main job to your program?	14.2	2101	SYS	TEM
Very Related	9	100%	3,081	44%
Somewhat Related	0	0%	2,151	31%
Not Very Related	0	0%	901	13%
Not at All Related	0	0%	910	13%
Total	9	100%	7,043	100%

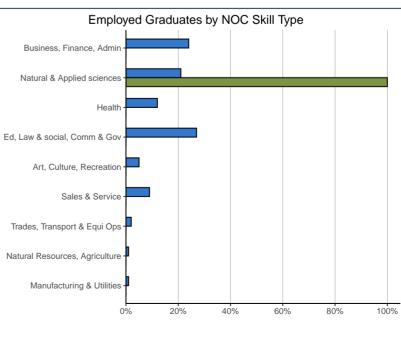
"Under-employment" Assessment:	14.2	2101	SYS	TEM
Job is very or somewhat related to program	9	100%	5,232	74%
NOC Skill Level = A (University Education)*	9	100%	4,148	64%

^{*}Of total valid responses

Gross Annual Income from Main Job:*	14.	14.2101		TEM
Less than \$20,000	0	0%	310	6%
\$20,000 to \$39,999	0	0%	593	11%
\$40,000 to \$59,999	0	0%	1,303	24%
\$60,000 to \$79,999	~	~	1,609	30%
\$80,000 to \$99,999	~	~	805	15%
\$100,000 and Above	~	~	729	14%
Total	9	100%	5,349	100%
Median Annual Income (full-time) (\$)	117,000		68,000	
Average Annual Income (full-time) (\$)	120,726		74,015	
*Where data provided				



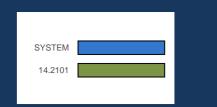




^{**}Percent = Total unemployed divided by total number in Labour Force

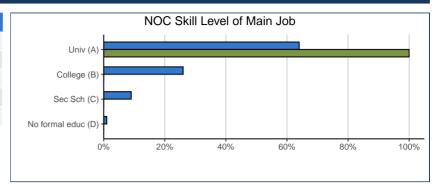
^{**}Of those who provided data on hours/week worked



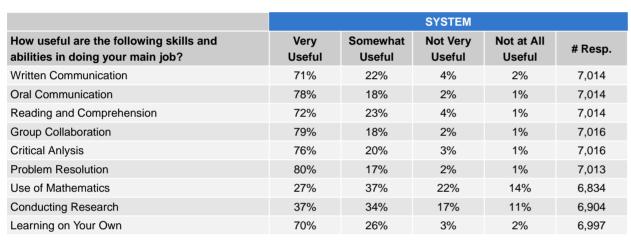


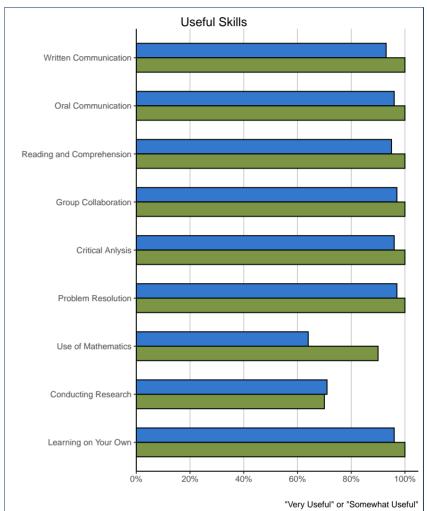
EMPLOYMENT, continued

NOC Skill Level of Main Job:	14.2101		SYSTEM	
A. University education	9	100%	4,148	64%
B. College education/trade apprenticeship	0	0%	1,713	26%
C. Secondary school + job-specific training	0	0%	564	9%
D. No formal education	0	0%	90	1%
Total	9	100%	6,515	100%



	14.2101				
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	60%	40%	0%	0%	10
Oral Communication	70%	30%	0%	0%	10
Reading and Comprehension	80%	20%	0%	0%	10
Group Collaboration	70%	30%	0%	0%	10
Critical Anlysis	70%	30%	0%	0%	10
Problem Resolution	80%	20%	0%	0%	10
Use of Mathematics	50%	40%	10%	0%	10
Conducting Research	50%	20%	20%	10%	10
Learning on Your Own	70%	30%	0%	0%	10





Top 10 Full-time Occupations of 14.2101 Graduates:		14.2101	
NOC	NOC Skill Level	Description	% Employed FT in this Occ.**
2143	A	Mining engineers	90%
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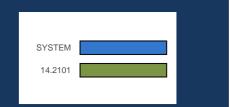
 $^{^{\}star}$ Data not displayed where n < 5

^{**} 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	Α	Registered nurses and registered psychiatric nurses	6%
XXXX	0	Unclassified occupations	5%
2173	Α	Software engineers and designers	3%
1111	Α	Financial auditors and accountants	3%
4032	Α	Elementary school and kindergarten teachers	3%
4212	В	Social and community service workers	3%
1123	Α	Professional occupations in advertising, marketing and public relations	3%
2174	Α	Computer programmers and interactive media developers	3%
1221	В	Administrative officers	2%
4031	A	Secondary school teachers	2%

^{*} Data not displayed where n < 5

^{**} Percentages cited are of those employed



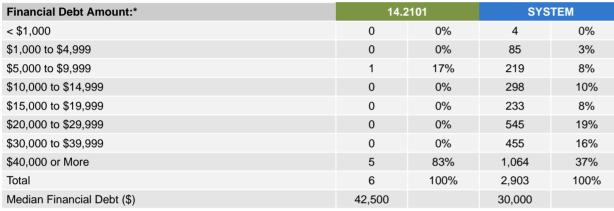
EDUCATION FINANCING

nding Sources (3 sources allowed):*		2101	SYSTEM	
Personal savings, investments		27%	2,643	31%
Employment while studying		18%	4,042	48%
Family/Friends	4	36%	5,041	60%
Personal bank loans	2	18%	535	6%
Government student loans	6	55%	2,834	34%
Scholarships/Bursaries/Grants	5	45%	2,631	31%
Other	5	45%	1,990	24%
Total	11		8,391	

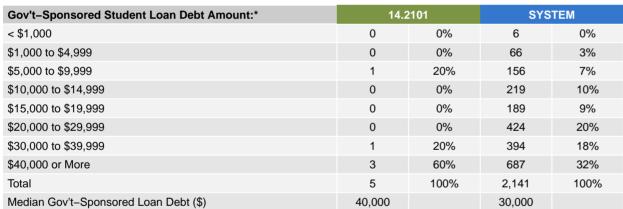
^{*} Percentage of respondents who identified this source

Financial Debt Incurred to Finance Bac. Ed.:*	14.2101		SYSTEM	
Incurred any form of financial debt	7	64%	3,736	44%
Incurred government-sponsored student loan debt	6	55%	3,105	37%

^{*} Percentage of respondents who provided data



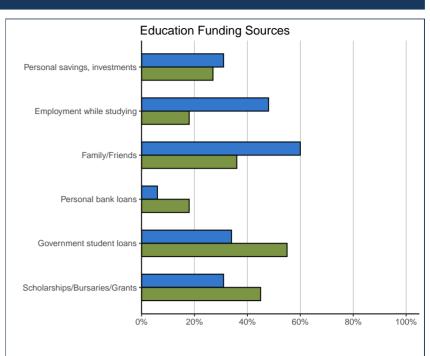
^{*} Includes only cases where financial debt was incurred

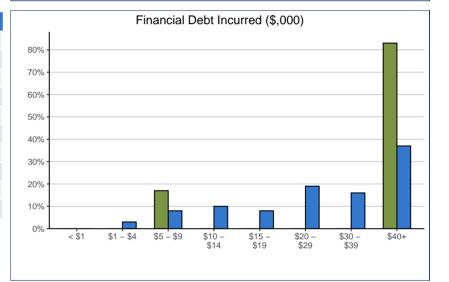


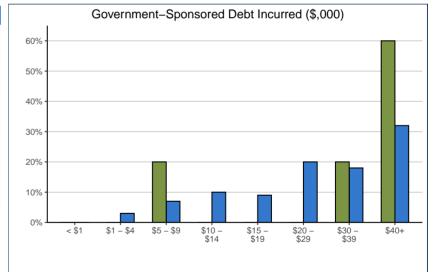
^{*} Includes only cases where government-sponsored debt was incurred

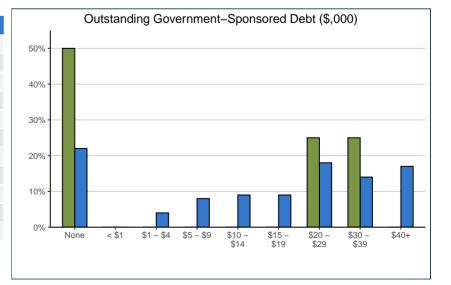


^{*} Includes only cases where government–sponsored debt was incurred, and valid "amount remaining" was provided









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