

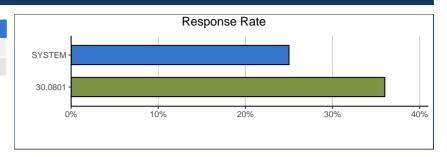
B.C. Baccalaureate Outcomes 2024 Survey of 2022 Baccalaureate Graduates

30.0801

Detailed Summary of Survey Results
All Institutions
30.0801: Mathematics and computer science

RESPONSE RATE

Survey Response Rate:	30.0801		SYSTEM	
Baccalaureate Graduates Survey Cohort	44	100%	24,572	100%
Survey Respondents and Response Rate	16	36%	6,200	25%

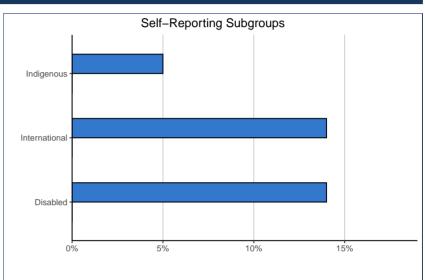


DEMOGRAPHIC INFORMATION

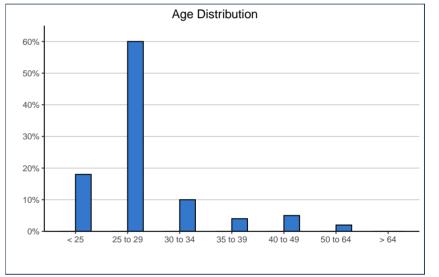
Self-Reporting Subgroups:	30.0801		SYS	TEM
Disabled	~	~	851	14%
International	~	~	878	14%
Indigenous	~	~	264	5%

Gender:*	30.0801		SYSTEM	
Man/Boy	~	~	2,656	43%
Woman/Girl	~	~	3,527	57%
Total	16	100%	6,183	100%

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

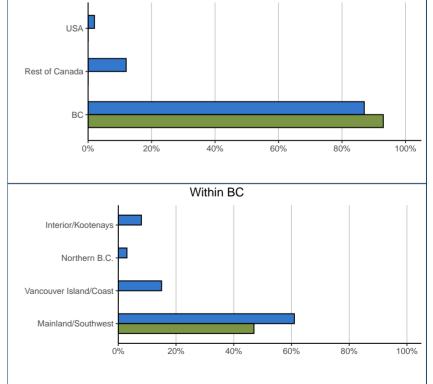


Age (at time of survey):	30.0801		SYSTEM	
< 25	~	~	1,133	18%
25 to 29	~	~	3,740	60%
30 to 34	~	~	617	10%
35 to 39	0	0%	271	4%
40 to 49	0	0%	279	5%
50 to 64	0	0%	129	2%
> 64	0	0%	17	0%
Total	16	100%	6,186	100%
Median Age	27		26	
Average (mean) Age	26		28	



Place of Residence

Place of Residence (at time of survey):	30.0801		SYSTEM	
BC – Mainland/Southwest	7	47%	3,405	61%
BC - Vancouver Island/Coast	~	~	809	15%
BC – Northern B.C.	~	~	160	3%
BC – Interior/Kootenays	0	0%	459	8%
BC Subtotal	14	93%	4,833	87%
Canada – Alberta	0	0%	266	5%
Canada – Ontario	0	0%	212	4%
Canada – Other	0	0%	139	3%
U.S.A.	~	~	100	2%
Non-BC Subtotal	~	~	717	13%
Total	~	~	5,550	100%





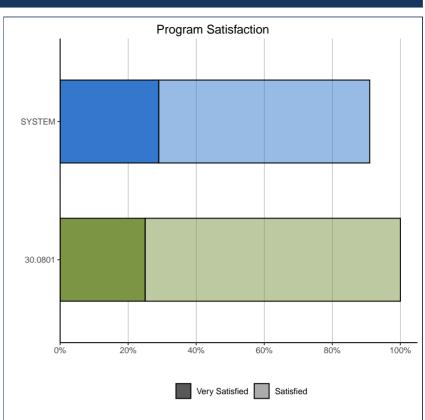


EDUCATION EVALUATION AND SKILL DEVELOPMENT

Program Satisfaction:	30.0801		SYSTEM	
Very Satisfied	4	25%	1,771	29%
Satisfied	12	75%	3,775	62%
Dissatisfied	0	0%	469	8%
Very Dissatisfied	0	0%	110	2%
Total	16	100%	6,125	100%

Usefulness of Knowledge, Skills, and Abilities Acquired during Program in Work:	30.0801		SYSTEM	
Very Useful	8	62%	1,989	40%
Somewhat Useful	5	38%	2,266	46%
Not Very Useful	0	0%	531	11%
Not at All Useful	0	0%	158	3%
Total	13	100%	4,944	100%
IOIAI	13	100%	4,944	100%

Took upgrading, access, bridging, or other preparatory courses during or prior to studies:	30.	30.0801		SYSTEM		
Yes	2	13%	515	9%		
No	13	87%	5,527	91%		



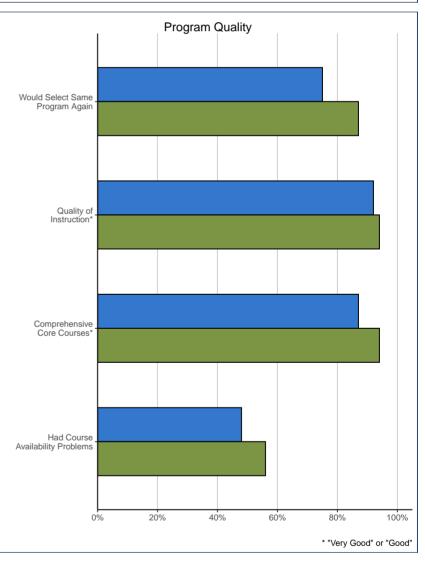
Would select the same program again:	30.0801		SYSTEM	
Yes	13	87%	4,137	75%
No	2	13%	1,363	25%

Quality of Instruction:	30.0	30.0801		SYSTEM	
Very Good	5	31%	1,727	28%	
Good	10	63%	3,934	64%	
Poor	1	6%	402	7%	
Very Poor	0	0%	77	1%	
Total	16	100%	6,140	100%	

Comprehensiveness of Core Courses:	30.	30.0801		TEM
Very Good	5	31%	1,667	27%
Good	10	63%	3,645	60%
Poor	1	6%	649	11%
Very Poor	0	0%	115	2%
Total	16	100%	6.076	100%

Course Availability:	30.0801		SYSTEM	
Encountered course availability problems	9	56%	2,918	48%

Financial Constraints:	30.0801		SYSTEM	
Had to interrupt studies for financial reasons	3	20%	565	9%
Had to take program part-time for financial reasons	1	7%	955	16%



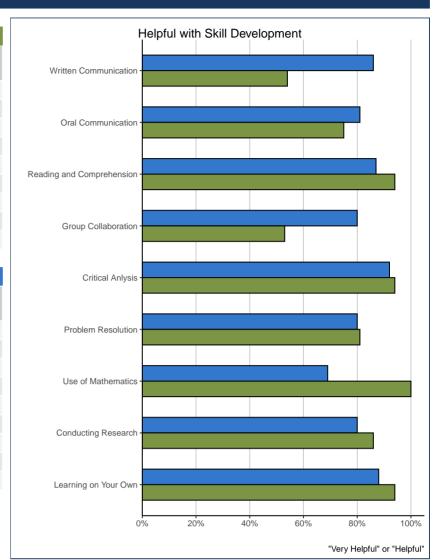




SKILL DEVELOPMENT

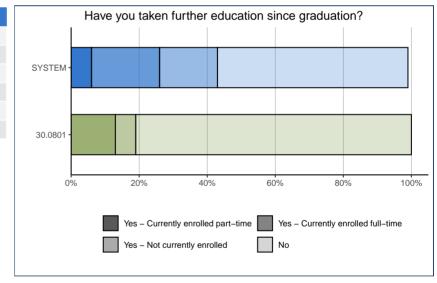
			30.0801		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	7%	47%	40%	7%	15
Oral Communication	6%	69%	25%	0%	16
Reading and Comprehension	31%	63%	6%	0%	16
Group Collaboration	0%	53%	47%	0%	15
Critical Anlysis	63%	31%	6%	0%	16
Problem Resolution	25%	56%	19%	0%	16
Use of Mathematics	69%	31%	0%	0%	16
Conducting Research	13%	73%	7%	7%	15
Learning on Your Own	38%	56%	0%	6%	16

			SYSTEM		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	29%	57%	13%	2%	6,011
Oral Communication	25%	56%	16%	2%	6,039
Reading and Comprehension	32%	55%	12%	1%	6,026
Group Collaboration	30%	50%	17%	4%	6,055
Critical Anlysis	43%	49%	7%	2%	6,142
Problem Resolution	25%	55%	18%	3%	5,966
Use of Mathematics	22%	47%	24%	7%	4,674
Conducting Research	32%	48%	17%	3%	5,806
Learning on Your Own	39%	49%	9%	2%	6,059

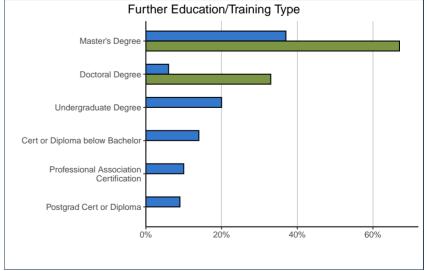


FURTHER EDUCATION

Took further education since 2022 graduation:	30.0	30.0801		SYSTEM	
Yes	3	19%	2,708	44%	
Not currently enrolled	1	6%	1,069	17%	
Currently enrolled full-time	2	13%	1,219	20%	
Currently enrolled part-time	0	0%	389	6%	
No	13	81%	3,459	56%	
Total	16	100%	6,167	100%	



Type of Formal Post–Secondary Education:	30.	30.0801		TEM
Master's Degree	2	67%	979	37%
Doctoral Degree	1	33%	155	6%
Another Undergraduate Degree	0	0%	543	20%
Certificate or Diploma below Bachelor Level	0	0%	374	14%
Professional Association Certification	0	0%	274	10%
Postgraduate Certificate or Diploma	0	0%	238	9%
Other	0	0%	119	4%
Total	3	100%	2,682	100%





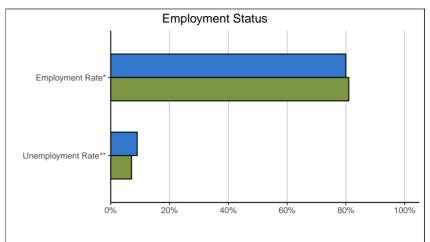


EMPLOYMENT

Labour Fource Status:	30.	30.0801		TEM
In Labour Force (working or seeking work)	14	88%	5,472	90%
Not in Labour Force	2	13%	613	10%
Total	16	100%	6,085	100%
Employment:	30.	30.0801		TEM



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

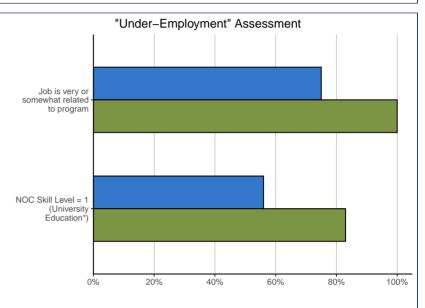


Status of Graduates NOT in Labour Force:	30.0801		SYSTEM	
Attending School FT	0	0%	446	73%
Attending School PT	0	0%	19	3%
Other	2	100%	148	24%
Total NOT in Labour Force	2	100%	613	100%

Primary Employment Type:	30.0801		SYSTEM	
Paid Worker	13	100%	4,678	94%
Self-Employed	0	0%	296	6%
Total	13	100%	4,974	100%

Job Characteristics:	30.0801		SYSTEM	
I hold more than one job*	0	0%	941	19%
My main job is full-time (>= 30 hours per week)**	10	83%	4,109	87%

^{*}Of total employed



How related is your main job to your program?	30.0801		SYSTEM	
Very Related	10	77%	2,190	44%
Somewhat Related	3	23%	1,532	31%
Not Very Related	0	0%	579	12%
Not at All Related	0	0%	668	13%
Total	13	100%	4,969	100%

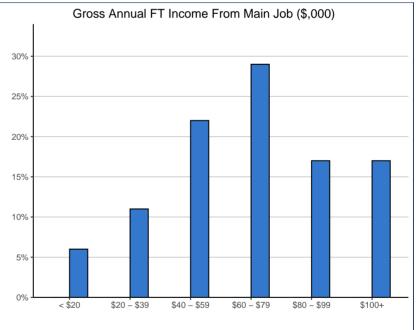
"Under-Employment" Assessment:	30.0	0801	SYS	TEM
Job is very or somewhat related to program	13	100%	3,722	75%
NOC Skill Level = 1 (University Education)*	10	83%	2,648	56%

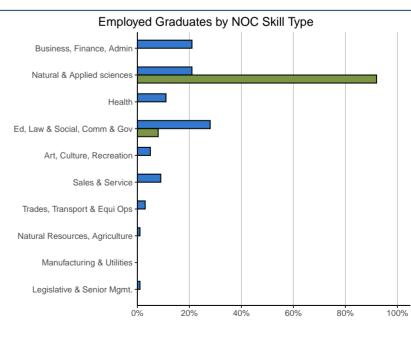
*Of total valid responses; I	NOC 2021	(TEER)
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Gross Annual Income from Main Job:*	30.0801		SYSTEM	
Less than \$20,000	~	~	208	6%
\$20,000 to \$39,999	~	~	406	11%
\$40,000 to \$59,999	0	0%	818	22%
\$60,000 to \$79,999 ~		~	1,081	29%
\$80,000 to \$99,999	,000 to \$99,999 ~ ~ ~		627	17%
\$100,000 and Above	~	~	623	17%
Total	9	100%	3,763	100%
Median Annual Income (full-time) (\$)	87,300		71,127	
Average Annual Income (full-time) (\$)	109,674		78,771	
*Where data provided				

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NOC Skill Type of Main Job (NOC 2021):	30.0801		SYSTEM	
Legislative and senior management	0	0%	59	1%
Business, finance & administration	0	0%	982	21%
Natural & applied sciences & related	11	92%	966	21%
Health	0	0%	527	11%
Education, law and social, community & government	1	8%	1,323	28%
Art, culture, recreation & sport	0	0%	239	5%
Sales & service	0	0%	435	9%
Trades, transport & equipment operators & related	0	0%	119	3%
Natural resources, agriculture & related production	0	0%	34	1%
Manufacturing & utilities	0	0%	19	0%
Total	12	100%	4,703	100%

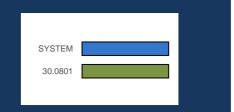




^{**}Percent = Total unemployed divided by total number in labour force

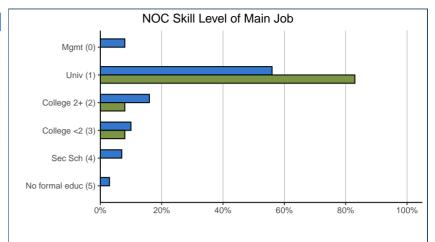
^{**}Of those who provided data on hours/week worked



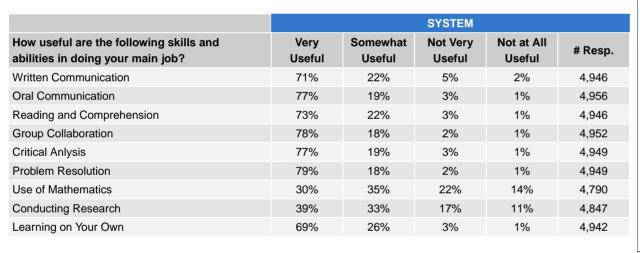


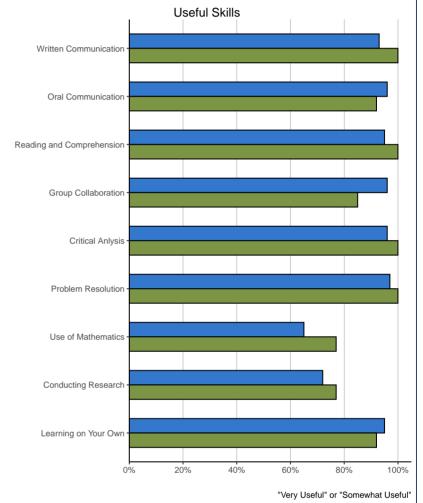
EMPLOYMENT, continued

NOC Skill Level of Main Job (NOC 2021 (TEER)):		30.0801		SYSTEM	
0. Management	0	0%	382	8%	
1. University education	10	83%	2,648	56%	
2. College education/trade apprenticeship (2+ years)	1	8%	748	16%	
3. College education/trade apprenticeship (<2 years)	1	8%	476	10%	
4. Secondary school + job-specific training	0	0%	322	7%	
5. No formal education	0	0%	127	3%	
Total	12	100%	4,703	100%	



	30.0801				
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	54%	46%	0%	0%	13
Oral Communication	77%	15%	8%	0%	13
Reading and Comprehension	77%	23%	0%	0%	13
Group Collaboration	54%	31%	15%	0%	13
Critical Anlysis	77%	23%	0%	0%	13
Problem Resolution	85%	15%	0%	0%	13
Use of Mathematics	23%	54%	15%	8%	13
Conducting Research	8%	69%	15%	8%	13
Learning on Your Own	69%	23%	8%	0%	13





Top 10 Full-Time C	Occupations of 30.0801 G	raduates*:	30.0801
NOC_2021	NOC Skill Level	Description	% Employed FT in this Occ.**
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^{*} Data not displayed where n < 5; NOC 2021

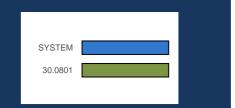
^{**} Percentages cited are of those employed

Top 10 Full-Tim	Top 10 Full-Time Occupations of SYSTEM Graduates*:		
NOC_2021	NOC Skill Level	Description	% Employed FT in this Occ.**
31301	1	Registered nurses and registered psychiatric nurses	5%
21231	1	Software engineers and designers	4%
XXXXX	X	Unclassified occupations	4%
41221	1	Elementary school and kindergarten teachers	3%
11202	1	Professional occupations in advertising, marketing and public relations	2%
11100	1	Financial auditors and accountants	2%
42201	2	Social and community service workers	2%
21232	1	Software developers and programmers	2%
13100	3	Administrative officers	2%
41220	1	Secondary school teachers	2%

 $^{^{\}star}$ Data not displayed where n < 5; NOC 2021

^{**} Percentages cited are of those employed





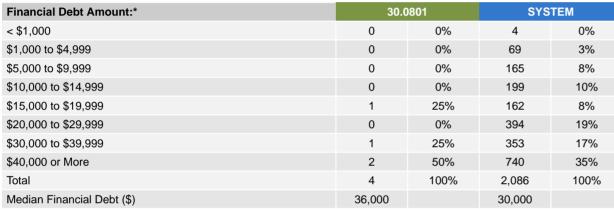
EDUCATION FINANCING

Funding Sources (3 sources allowed):*	30.0	30.0801		TEM
Personal savings, investments	1	7%	1,927	32%
Employment while studying	9	60%	3,012	50%
Family/Friends	9	60%	3,627	60%
Personal bank loans	0	0%	337	6%
Government student loans	3	20%	2,007	33%
Scholarships/Bursaries/Grants	6	40%	1,988	33%
Other	9	60%	1,362	22%
Total	15		6,073	

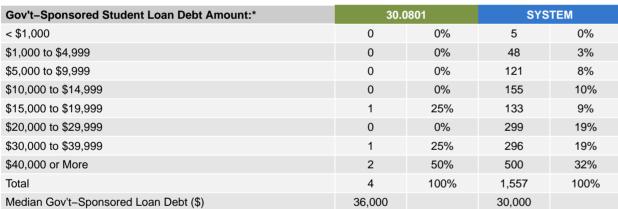


Financial Debt Incurred to Finance Bac. Ed.:*	30.0	0801	SYS	TEM
Incurred any form of financial debt	4	27%	2,595	43%
Incurred government-sponsored student loan debt	4	27%	2,232	36%

^{*} Percentage of respondents who provided data



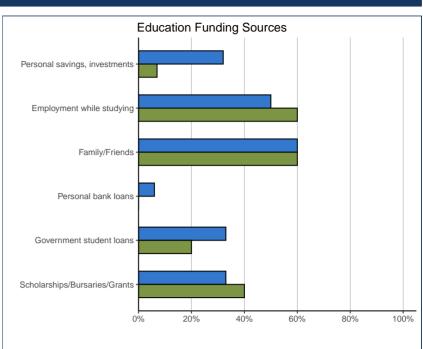
^{*} Includes only cases where financial debt was incurred

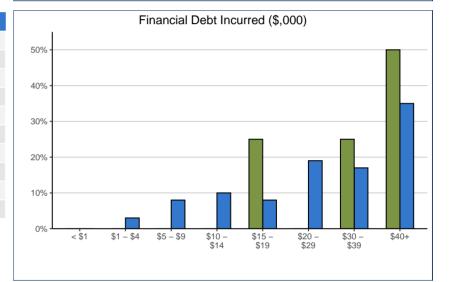


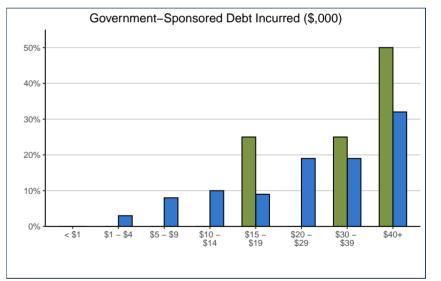
^{*} Includes only cases where government-sponsored debt was incurred

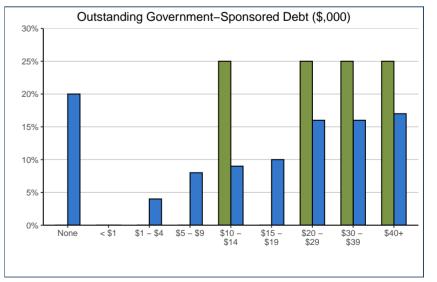


^{*} Includes only cases where government–sponsored debt was incurred, and valid "amount remaining" was provided









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