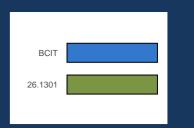


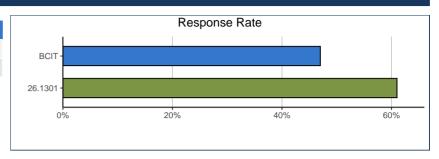
B.C. Baccalaureate Outcomes 2022 Survey of 2020 Baccalaureate Graduates

Detailed Summary of Survey Results
British Columbia Institute of Technology
26.1301: Ecology



RESPONSE RATE

Survey Response Rate:	26.1301		BCIT	
Baccalaureate Graduates Survey Cohort	23	100%	909	100%
Survey Respondents and Response Rate	14	61%	426	47%

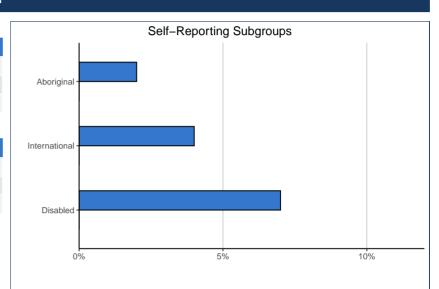


DEMOGRAPHIC INFORMATION

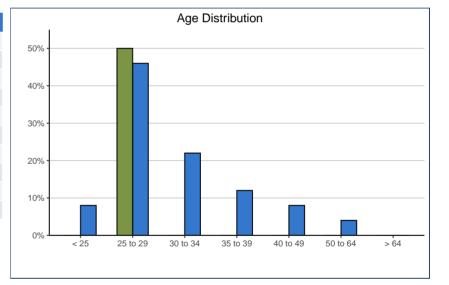
Self-Reporting Subgroups:	26.1301		BCIT	
Disabled	~	~	28	7%
International	0	0%	15	4%
Aboriginal	~	~	6	2%

Gender:*	26.1301		BCIT	
Male	5 36%		249	58%
Female	9	64%	177	42%
Total	14	100%	426	100%

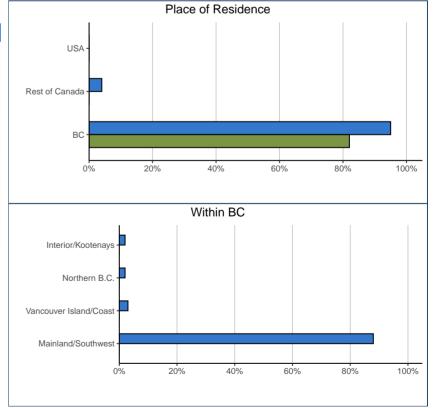
^{*}Due to zero or low counts, institution-reported "Non-binary" demographic data are not included.



Age (at time of survey):	26.1	301	BCIT		
< 25	~	~	33	8%	
25 to 29	7	50%	195	46%	
30 to 34	~	~	95	22%	
35 to 39	~	~	52	12%	
40 to 49	0	0%	35	8%	
50 to 64	0	0%	16	4%	
> 64	0	0%	0	0%	
Total	14	100%	426	100%	
Median Age	28		29		
Average (mean) Age	29		31		



Place of Residence (at time of survey):	26	26.1301		BCIT	
BC - Mainland/Southwest	~	~	342	88%	
BC – Vancouver Island/Coast	0	0%	12	3%	
BC – Northern B.C.	~	~	6	2%	
BC – Interior/Kootenays	~	~	8	2%	
BC Subtotal	9	82%	368	95%	
Canada – Alberta	0	0%	~	~	
Canada – Ontario	0	0%	9	2%	
Canada – Other	~	~	7	2%	
U.S.A.	0	0%	~	~	
Non-BC Subtotal	~	~	21	5%	
Total	~	~	389	100%	



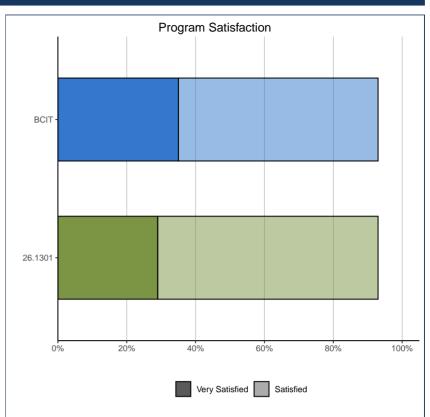


EDUCATION EVALUATION AND SKILL DEVELOPMENT

Program Satisfaction:	26.1301		BCIT	
Very Satisfied	4	29%	146	35%
Satisfied	9	64%	244	58%
Dissatisfied	1	7%	28	7%
Very Dissatisfied	0	0%	3	1%
Total	14	100%	421	100%

Usefulness of Knowledge, Skills, and Abilities Acquired during Program in Work:	26.1301		всіт	
Very Useful	5	38%	208	52%
Somewhat Useful	7	54%	158	39%
Not Very Useful	0	0%	31	8%
Not at All Useful	1	8%	6	1%
Total	13	100%	403	100%

Took upgrading, access, bridging, or other preparatory courses during or prior to studies:	26.	26.1301		всіт	
Yes	1	8%	60	14%	
No	12	92%	355	86%	



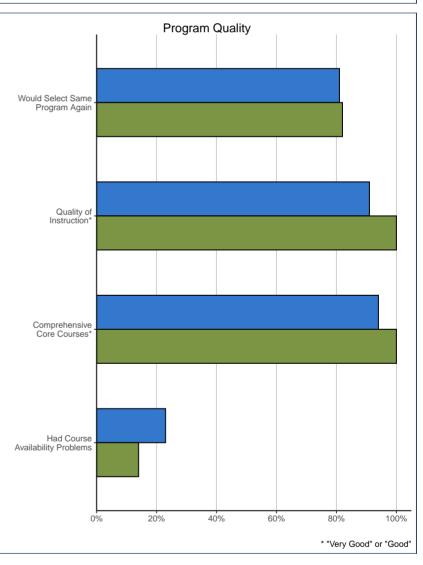
Would select the same program again:	26.1301		BCIT	
Yes	9	82%	312	81%
No	2	18%	75	19%

Quality of Instruction:	26.1301 4 29%		BCIT	
Very Good			116	27%
Good	10	71%	272	64%
Poor	0	0%	30	7%
Very Poor	0	0%	4	1%
Total	14	100%	422	100%

Comprehensiveness of Core Courses:	26.1301		BCIT	
Very Good	5	36%	140	33%
Good	9	64%	258	61%
Poor	0	0%	22	5%
Very Poor	0	0%	4	1%
Total	14	100%	424	100%

Course Availability:	26.1301		BCIT	
Encountered course availability problems	2 14%		98 23%	

Financial Constraints:	26.1301		BCIT	
Had to interrupt studies for financial reasons	3	21%	41	10%
Had to take program part-time for financial reasons	3	21%	76	18%

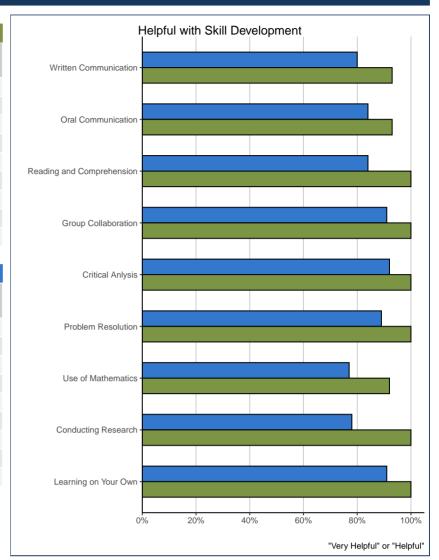




SKILL DEVELOPMENT

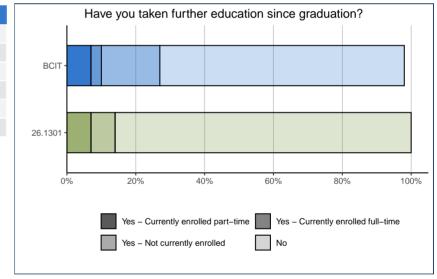
			26.1301		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	36%	57%	0%	7%	14
Oral Communication	14%	79%	0%	7%	14
Reading and Comprehension	29%	71%	0%	0%	14
Group Collaboration	21%	79%	0%	0%	14
Critical Anlysis	57%	43%	0%	0%	14
Problem Resolution	21%	79%	0%	0%	14
Use of Mathematics	0%	92%	8%	0%	13
Conducting Research	57%	43%	0%	0%	14
Learning on Your Own	31%	69%	0%	0%	13

			BCIT		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	22%	58%	16%	4%	411
Oral Communication	23%	61%	13%	3%	412
Reading and Comprehension	21%	63%	14%	2%	408
Group Collaboration	39%	52%	7%	2%	424
Critical Anlysis	43%	49%	6%	1%	421
Problem Resolution	29%	60%	9%	1%	418
Use of Mathematics	26%	51%	20%	3%	367
Conducting Research	22%	56%	19%	4%	399
Learning on Your Own	39%	52%	7%	1%	414

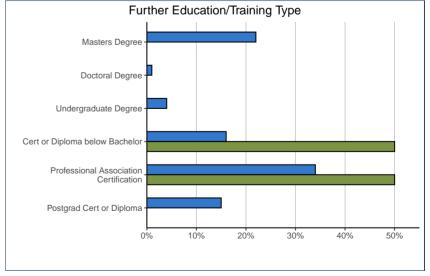


FURTHER EDUCATION

Took further education since 2020 graduation:	26.1301		BCIT	
Yes	2	14%	122	29%
Not currently enrolled	1	7%	74	17%
Currently enrolled full-time	1	7%	12	3%
Currently enrolled part-time	0	0%	31	7%
No	12	86%	303	71%
Total	14	100%	425	100%



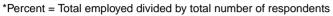
Type of Formal Post–Secondary Education:	26	26.1301		BCIT	
Masters Degree	0	0%	26	22%	
Doctoral Degree	0	0%	1	1%	
Another Undergraduate Degree	0	0%	5	4%	
Certificate or Diploma below Bachelor level	1	50%	19	16%	
Professional Association Certification	1	50%	41	34%	
Postgraduate Certificate or Diploma	0	0%	18	15%	
Other	0	0%	10	8%	
Total	2	100%	120	100%	



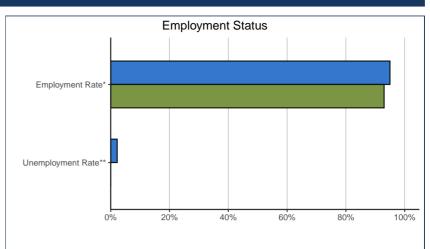


EMPLOYMENT

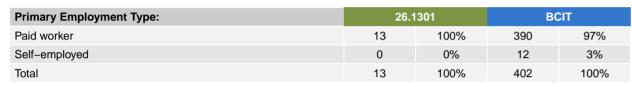
Labour Fource Status:	26.	26.1301		CIT
In Labour Force (working or seeking work)	13	93%	413	97%
Not in Labour Force	1	7%	12	3%
Total	14	100%	425	100%
Employment:	26.	26.1301		CIT
Employment Rate*	13	93%	404	95%
Unemployment Rate**	0	0.0%	9	2.2%



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

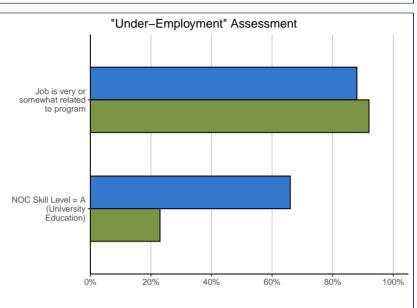


26.1301		BCIT	
0	0%	5	42%
0	0%	0	0%
1	100%	7	58%
1	100%	12	100%
	26.1 0 0 1	0 0% 0 0% 1 100%	0 0% 5 0 0% 0 1 100% 7



Job Characteristics:	26.	1301	BCIT	
I hold more than one job*	1	8%	47	12%
My main job is full-time (>= 30 hours per week)**	12	92%	373	95%

^{*}Of total Employed



How related is your main job to your program?	26.1301		BCIT	
Very Related	5	38%	231	57%
Somewhat Related	7	54%	126	31%
Not Very Related	0	0%	28	7%
Not at All Related	1	8%	19	5%
Total	13	100%	404	100%

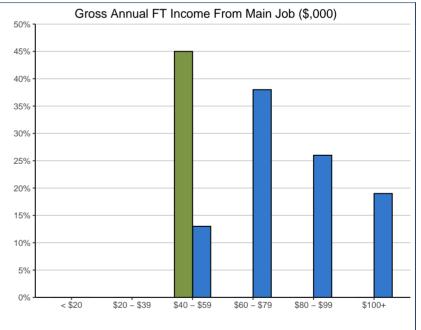
"Under-employment" Assessment:	26.1	301	BCIT	
Job is very or somewhat related to program	12	92%	357	88%
NOC Skill Level = A (University Education)*	3	23%	255	66%

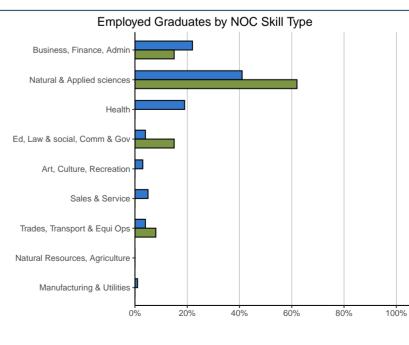
^{*}Of total valid responses

Gross Annual Income from Main Job:*	26.1301		BCIT	
Less than \$20,000	0	0%	~	~
\$20,000 to \$39,999	~	~	~	~
\$40,000 to \$59,999	5	45%	41	13%
\$60,000 to \$79,999	~	~	120	38%
\$80,000 to \$99,999	~	~	83	26%
\$100,000 and Above	~	~	60	19%
Total	11	100%	318	100%
Median Annual Income (full-time) (\$)	52,257		78,210	
Average Annual Income (full-time) (\$)	63,348		83,710	

*Where data provided

NOC Skill Type of Main Job:	26.1301		BCIT	
Business, finance & administration	2	15%	83	22%
Natural & applied sciences & related	8	62%	160	41%
Health	0	0%	75	19%
Education, law and social, community & government	2	15%	16	4%
Art, culture, recreation & sport	0	0%	13	3%
Sales & service	0	0%	21	5%
Trades, transport & equipment operators & related	1	8%	15	4%
Natural resources, agriculture & related production	0	0%	0	0%
Manufacturing & utilities	0	0%	3	1%
Total	13	100%	386	100%





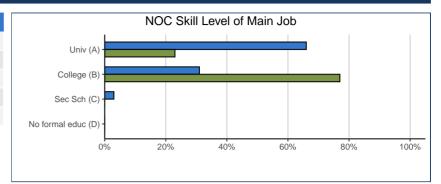
^{**}Of those who provided data on hours/week worked





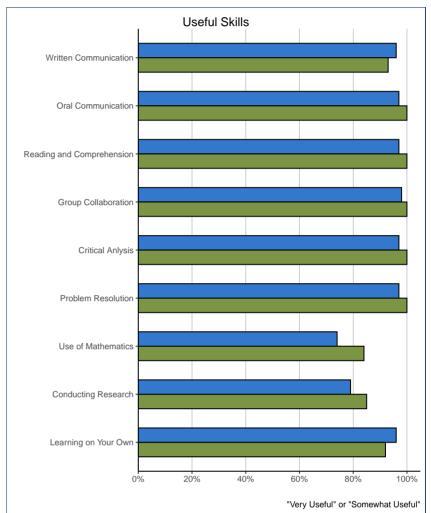
EMPLOYMENT, continued

NOC Skill Level of Main Job:	26.1301		BCIT	
A. University education		23%	255	66%
B. College education/trade apprenticeship	10	77%	120	31%
C. Secondary school + job-specific training	0	0%	12	3%
D. No formal education	0	0%	1	0%
Total	13	100%	388	100%



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	85%	8%	8%	0%	13
Oral Communication	85%	15%	0%	0%	13
Reading and Comprehension	77%	23%	0%	0%	13
Group Collaboration	85%	15%	0%	0%	13
Critical Anlysis	92%	8%	0%	0%	13
Problem Resolution	85%	15%	0%	0%	13
Use of Mathematics	38%	46%	0%	15%	13
Conducting Research	77%	8%	8%	8%	13
Learning on Your Own	92%	0%	0%	8%	13

	BCIT				
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	71%	25%	3%	1%	402
Oral Communication	74%	23%	3%	1%	399
Reading and Comprehension	69%	28%	2%	1%	402
Group Collaboration	76%	22%	2%	0%	401
Critical Anlysis	77%	20%	2%	1%	401
Problem Resolution	77%	20%	1%	1%	401
Use of Mathematics	35%	39%	19%	8%	392
Conducting Research	37%	42%	14%	7%	393
Learning on Your Own	63%	33%	2%	1%	399



Top 10 Full-t	time Occupations of 26.1301	aduates:	26.1301
NOC	NOC Skill Level	Description	% Employed FT in this Occ.*
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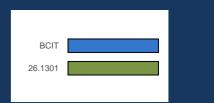
^{*} Data not displayed where n < 5

^{**} Percentages cited are of those employed

Top 10 Full-time Occupations of BCIT Graduates:		BCIT	
NOC	NOC Skill Level	Description	% Employed FT in this Occ.**
3012	A	Registered nurses and registered psychiatric nurses	13%
1111	Α	Financial auditors and accountants	8%
2234	В	Construction estimators	4%
2131	Α	Civil engineers	3%
2174	A	Computer programmers and interactive media developers	3%
XXXX	0	Unclassified occupations	3%
2133	A	Electrical and electronics engineers	3%
2173	A	Software engineers and designers	3%
2132	Α	Mechanical engineers	3%
0711	A	Construction managers	2%

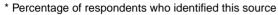
^{*} Data not displayed where n < 5

^{**} Percentages cited are of those employed



EDUCATION FINANCING

Funding Sources (3 sources allowed):*	26.1301		BCIT	
Personal savings, investments		43%	183	44%
Employment while studying		14%	191	46%
Family/Friends	9	64%	186	45%
Personal bank loans	1	7%	33	8%
Government student loans	6	43%	141	34%
Scholarships/Bursaries/Grants	4	29%	85	21%
Other	2	14%	88	21%
Total	14		414	

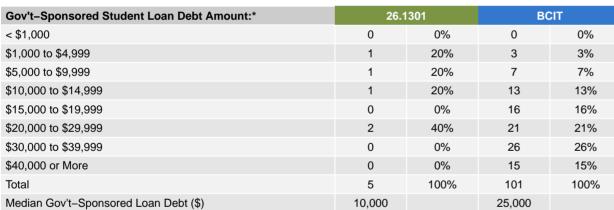


Financial Debt Incurred to Finance Bac. Ed.:*	26.1301		BCIT	
Incurred any form of financial debt	8	57%	190	46%
Incurred government-sponsored student loan debt	7	50%	156	37%

^{*} Percentage of respondents who provided data



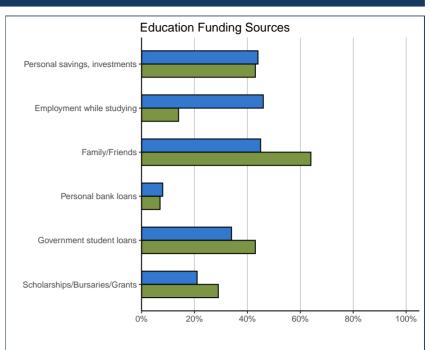
^{*} Includes only cases where financial debt was incurred

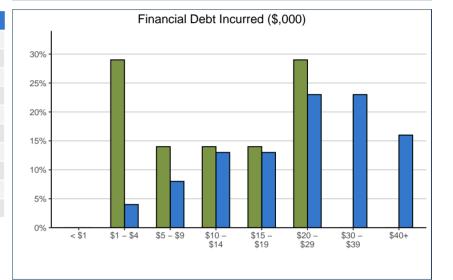


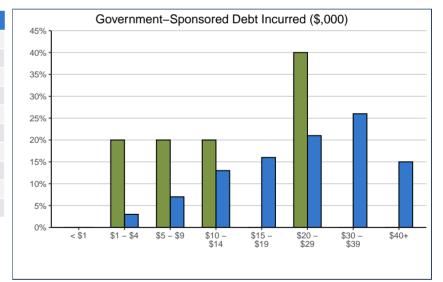
^{*} Includes only cases where government-sponsored debt was incurred

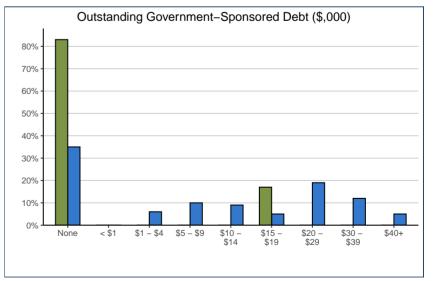


^{*} Includes only cases where government–sponsored debt was incurred, and valid "amount remaining" was provided









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