# 

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

Detailed Summary of Survey Results
British Columbia Institute of Technology
15.1202: Computer technology/computer systems technology

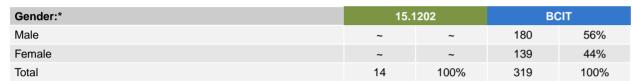
### RESPONSE RATE

Survey Response Rate:	15.1	202	BCIT		
Baccalaureate Graduates Survey Cohort	29	100%	875	100%	
Survey Respondents and Response Rate	14	48%	319	36%	

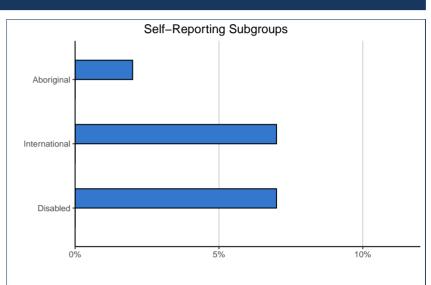


### DEMOGRAPHIC INFORMATION

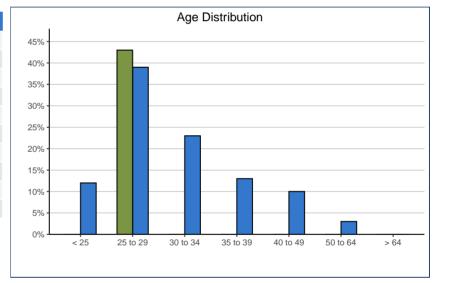
Self-Reporting Subgroups:	15.1202		В	CIT
Disabled	0	0%	22	7%
International	~	~	22	7%
Aboriginal	0	0%	5	2%



<sup>\*</sup>Due to zero or low counts, institution-reported "Non-binary" demographic data are not included.

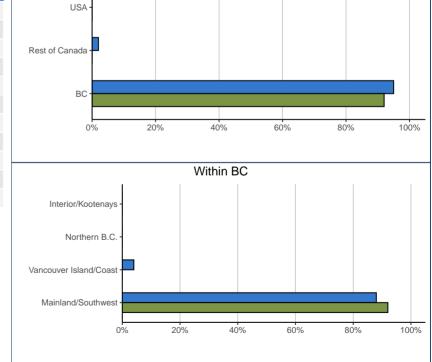


Age (at time of survey):	15.1202		BCIT	
< 25	0	0%	37	12%
25 to 29	6	43%	126	39%
30 to 34	~	~	73	23%
35 to 39	0	0%	41	13%
40 to 49	~	~	31	10%
50 to 64	0	0%	11	3%
> 64	0	0%	0	0%
Total	14	100%	319	100%
Median Age	30		29	
Average (mean) Age	32		31	



Place of Residence

Place of Residence (at time of survey):	15.1202		BCIT	
BC – Mainland/Southwest	11	92%	255	88%
BC - Vancouver Island/Coast	0	0%	13	4%
BC – Northern B.C.	0	0%	~	~
BC – Interior/Kootenays	0	0%	~	~
BC Subtotal	11	92%	277	95%
Canada – Alberta	~	~	7	2%
Canada - Ontario	0	0%	~	~
Canada - Other	0	0%	~	~
U.S.A.	0	0%	0	0%
Non-BC Subtotal	~	~	14	5%
Total	~	~	291	100%





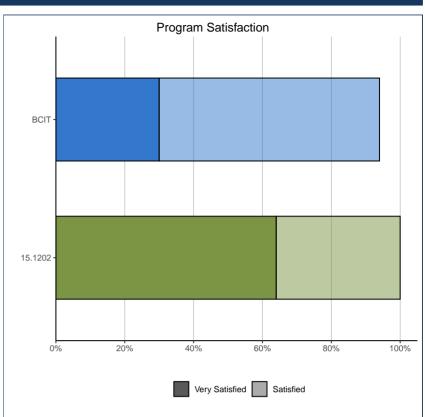


#### **EDUCATION EVALUATION AND SKILL DEVELOPMENT**

Program Satisfaction:	15.1202		BCIT	
Very Satisfied	9	64%	93	30%
Satisfied	5	36%	201	64%
Dissatisfied	0	0%	13	4%
Very Dissatisfied	0	0%	8	3%
Total	14	100%	315	100%

15.1202		BCIT	
6	46%	152	51%
6	46%	120	40%
1	8%	18	6%
0	0%	7	2%
13	100%	297	100%
	6 6 1 0	6 46% 6 46% 1 8% 0 0%	6 46% 152 6 46% 120 1 8% 18 0 0% 7

Took upgrading, access, bridging, or other preparatory courses during or prior to studies:	15.	15.1202		всіт	
Yes	1	8%	41	13%	
No	12	92%	266	87%	



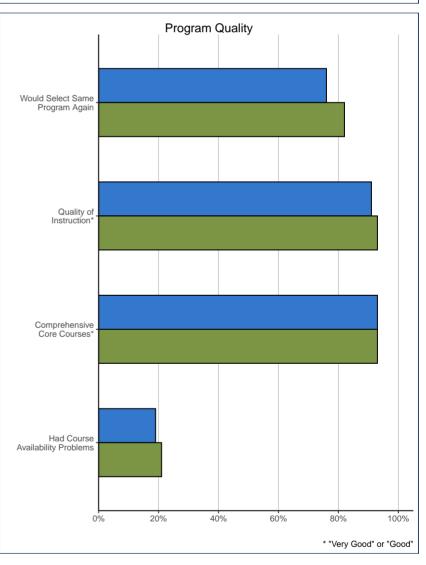
Would select the same program again:	15.1202		BCIT	
Yes	9	82%	220	76%
No	2	18%	69	24%

Quality of Instruction:	15.4	15.1202		CIT
Very Good	8	57%	74	23%
Good	5	36%	215	68%
Poor	1	7%	23	7%
Very Poor	0	0%	5	2%
Total	14	100%	317	100%

Comprehensiveness of Core Courses:	15.	1202	BCIT	
Very Good	9	64%	89	28%
Good	4	29%	206	65%
Poor	1	7%	17	5%
Very Poor	0	0%	3	1%
Total	14	100%	315	100%

Course Availability:	15.1	202	BCIT		
Encountered course availability problems	3	21%	58	19%	

Financial Constraints:	15.1202		ВС	CIT
Had to interrupt studies for financial reasons	3	21%	24	8%
Had to take program part-time for financial reasons	5	36%	59	19%



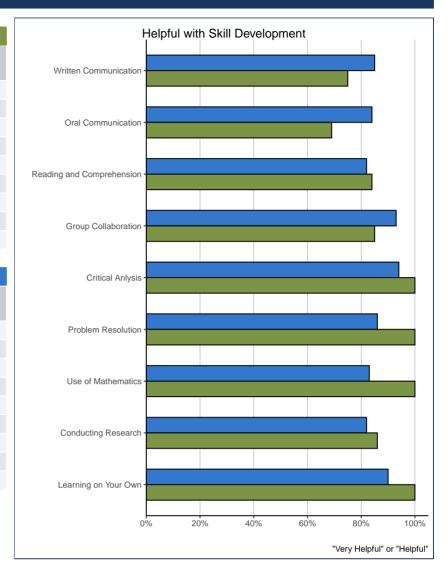




#### SKILL DEVELOPMENT

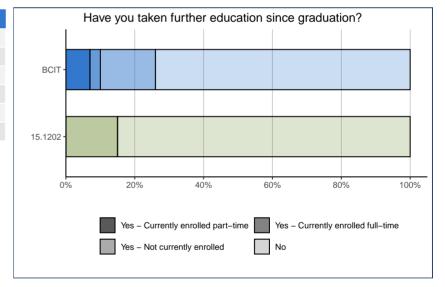
			15.1202		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	17%	58%	25%	0%	12
Oral Communication	31%	38%	31%	0%	13
Reading and Comprehension	42%	42%	8%	8%	12
Group Collaboration	54%	31%	15%	0%	13
Critical Anlysis	71%	29%	0%	0%	14
Problem Resolution	54%	46%	0%	0%	13
Use of Mathematics	38%	62%	0%	0%	13
Conducting Research	57%	29%	7%	7%	14
Learning on Your Own	69%	31%	0%	0%	13

			BCIT		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	27%	58%	12%	3%	303
Oral Communication	27%	57%	16%	0%	303
Reading and Comprehension	24%	58%	16%	2%	299
Group Collaboration	49%	44%	6%	1%	310
Critical Anlysis	39%	55%	5%	1%	315
Problem Resolution	31%	55%	12%	1%	306
Use of Mathematics	29%	54%	14%	3%	272
Conducting Research	28%	54%	14%	4%	304
Learning on Your Own	40%	50%	7%	3%	309

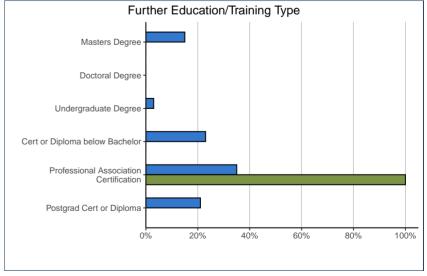


#### **FURTHER EDUCATION**

Took further education since 2021 graduation:	15.1202		BCIT	
Yes	2	15%	84	26%
Not currently enrolled	2	15%	51	16%
Currently enrolled full-time	0	0%	10	3%
Currently enrolled part-time	0	0%	22	7%
No	11	85%	233	74%
Total	13	100%	317	100%



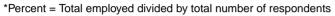
Type of Formal Post–Secondary Education:	15.	15.1202		BCIT	
Masters Degree	0	0%	12	15%	
Doctoral Degree	0	0%	0	0%	
Another Undergraduate Degree	0	0%	2	3%	
Certificate or Diploma below Bachelor level	0	0%	18	23%	
Professional Association Certification	1	100%	28	35%	
Postgraduate Certificate or Diploma	0	0%	17	21%	
Other	0	0%	3	4%	
Total	1	100%	80	100%	



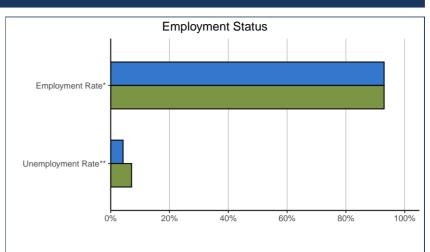


#### **EMPLOYMENT**

Labour Fource Status:	15.1202		BCIT	
In Labour Force (working or seeking work)	14	100%	310	98%
Not in Labour Force	0	0%	7	2%
Total	14	100%	317	100%
Employment:	15.	15.1202		CIT
Employment Rate*	13	93%	297	93%
Unemployment Rate**	1	7.1%	13	4.2%



<sup>\*\*</sup>Percent = Total unemployed divided by total number in Labour Force

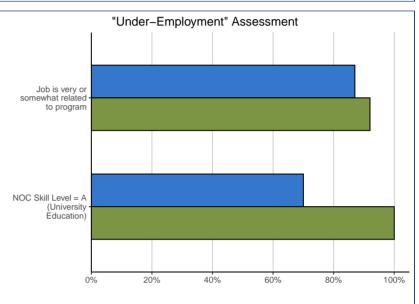


Status of Graduates NOT in Labour Force:	15.1202		BCIT	
Attending School FT	0	0%	3	43%
Attending School PT	0	0%	0	0%
Other	0	0%	4	57%
Total NOT in Labour Force	0	0%	7	100%

Primary Employment Type:	15.1202		ВС	CIT
Paid worker	13	100%	285	96%
Self-employed	0	0%	12	4%
Total	13	100%	297	100%

Job Characteristics:	15.	1202	В	CIT
I hold more than one job*	3	23%	34	11%
My main job is full-time (>= 30 hours per week)**	11	92%	278	97%

<sup>\*</sup>Of total Employed



How related is your main job to your program?	15.1202		BCIT	
Very Related	10	77%	171	58%
Somewhat Related	2	15%	88	30%
Not Very Related	1	8%	24	8%
Not at All Related	0	0%	14	5%
Total	13	100%	297	100%

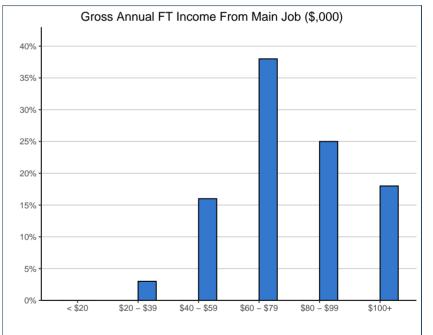
"Under-employment" Assessment:	15.1202		BCIT	
Job is very or somewhat related to program	12	92%	259	87%
NOC Skill Level = A (University Education)*	12	100%	196	70%

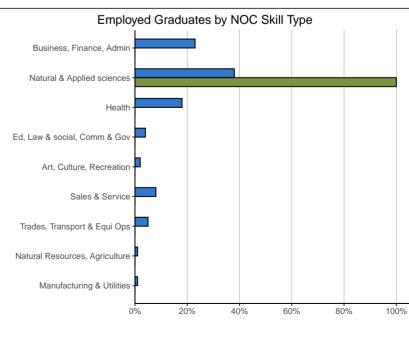
<sup>\*</sup>Of total valid responses

Gross Annual Income from Main Job:*	15.1	1202	BCIT	
Less than \$20,000	0	0%	0	0%
\$20,000 to \$39,999	0	0%	7	3%
\$40,000 to \$59,999	0	0%	36	16%
\$60,000 to \$79,999	~	~	87	38%
\$80,000 to \$99,999	~	~	58	25%
\$100,000 and Above	~	~	40	18%
Total	6	100%	228	100%
Median Annual Income (full-time) (\$)	65,750		75,000	
Average Annual Income (full-time) (\$)	75,083		83,492	

<sup>\*</sup>Where data provided

NOC Skill Type of Main Job:	15.	15.1202		BCIT	
Business, finance & administration	0	0%	65	23%	
Natural & applied sciences & related	12	100%	107	38%	
Health	0	0%	51	18%	
Education, law and social, community & government	0	0%	10	4%	
Art, culture, recreation & sport	0	0%	6	2%	
Sales & service	0	0%	21	8%	
Trades, transport & equipment operators & related	0	0%	14	5%	
Natural resources, agriculture & related production	0	0%	2	1%	
Manufacturing & utilities	0	0%	4	1%	
Total	12	100%	280	100%	





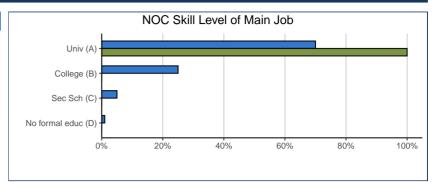
<sup>\*\*</sup>Of those who provided data on hours/week worked



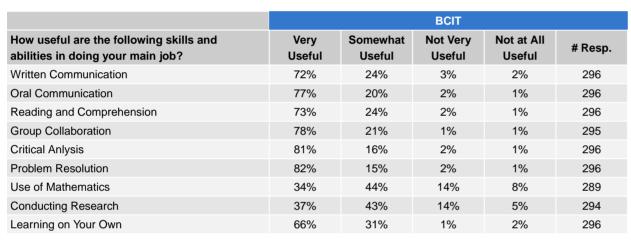


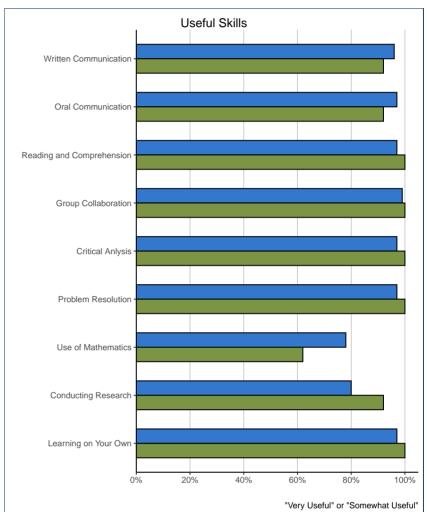
#### EMPLOYMENT, continued

NOC Skill Level of Main Job:	15.1202		BCIT	
A. University education	12	100%	196	70%
B. College education/trade apprenticeship	0	0%	70	25%
C. Secondary school + job-specific training	0	0%	13	5%
D. No formal education	0	0%	3	1%
Total	12	100%	282	100%



	15.1202				
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%	38%	0%	8%	13
Oral Communication	77%	15%	0%	8%	13
Reading and Comprehension	77%	23%	0%	0%	13
Group Collaboration	77%	23%	0%	0%	13
Critical Anlysis	100%	0%	0%	0%	13
Problem Resolution	100%	0%	0%	0%	13
Use of Mathematics	31%	31%	31%	8%	13
Conducting Research	46%	46%	8%	0%	13
Learning on Your Own	92%	8%	0%	0%	13





Top 10 Full-time Occupations of 15.1202 Graduates:		15.1202	
NOC	NOC Skill Level	Description	% Employed FT in this Occ.**
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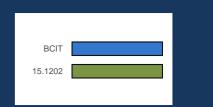
 $<sup>^{\</sup>star}$  Data not displayed where n < 5

<sup>\*\*</sup> 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	7%
0711	Α	Construction managers	3%
2131	А	Civil engineers	3%
2263	В	Inspectors in public and environmental health and occupational health and safety	3%
2171	Α	Information systems analysts and consultants	3%
XXXX	0	Unclassified occupations	3%
0213	Α	Computer and information systems managers	3%
2133	А	Electrical and electronics engineers	3%
2132	А	Mechanical engineers	2%

<sup>\*</sup> Data not displayed where n < 5

<sup>\*\*</sup> Percentages cited are of those employed



#### **EDUCATION FINANCING**

Funding Sources (3 sources allowed):*	15.1202		BCIT	
Personal savings, investments	5	38%	145	46%
Employment while studying		69%	138	44%
Family/Friends	10	77%	145	46%
Personal bank loans	0	0%	19	6%
Government student loans	2	15%	124	40%
Scholarships/Bursaries/Grants	1	8%	58	19%
Other	1	8%	51	16%
Total	13		313	



Financial Debt Incurred to Finance Bac. Ed.:*	15.1202		BCIT	
Incurred any form of financial debt	5	38%	152	48%
Incurred government-sponsored student loan debt	3	21%	133	42%

<sup>\*</sup> Percentage of respondents who provided data



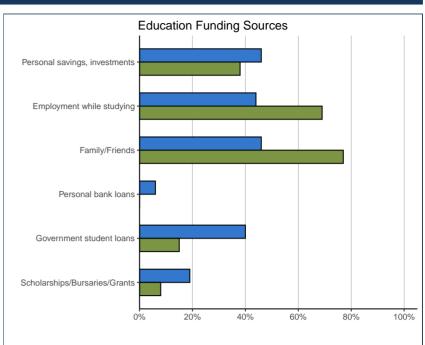
<sup>\*</sup> Includes only cases where financial debt was incurred

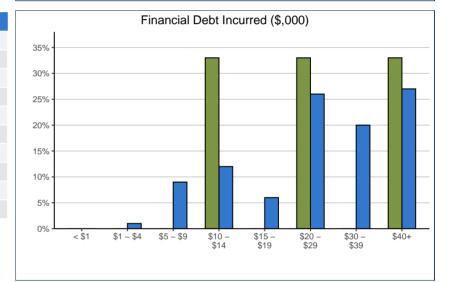


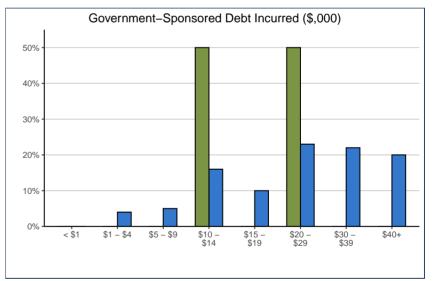
<sup>\*</sup> Includes only cases where government-sponsored debt was incurred

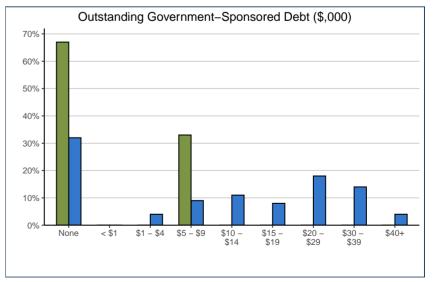


 $<sup>^{\</sup>star}$  Includes only cases where government–sponsored debt was incurred, and valid "amount remaining" was provided









<sup>\*\*</sup> Median amounts shown are based on those who had remaining government student loan debt