

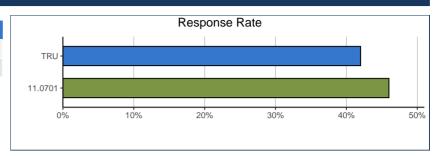
B.C. Baccalaureate Outcomes 2023 Survey of 2021 Baccalaureate Graduates

11.0701

Detailed Summary of Survey Results
Thompson Rivers University
11.0701: Computer science

RESPONSE RATE

Survey Response Rate:	11.0701		TRU	
Baccalaureate Graduates Survey Cohort	59	100%	1,195	100%
Survey Respondents and Response Rate	27	46%	496	42%

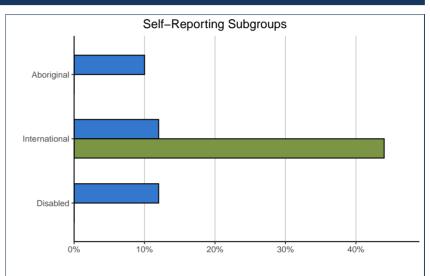


DEMOGRAPHIC INFORMATION

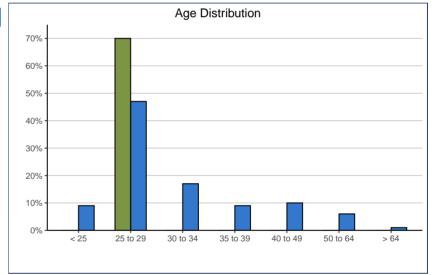
Self-Reporting Subgroups:	11.0701		TRU	
Disabled	~	~	59	12%
International	12	44%	60	12%
Aboriginal	0	0%	43	10%

Gender:*	11.0701		TRU	
Male	22	81%	170	34%
Female	5	19%	326	66%
Total	27	100%	496	100%

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

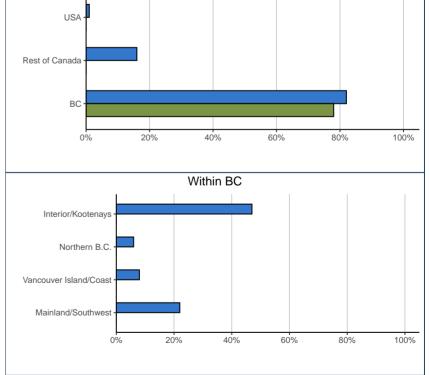


Age (at time of survey):	11.0701		TRU	
< 25	~	~	45	9%
25 to 29	19	70%	235	47%
30 to 34	~	~	82	17%
35 to 39	~	~	46	9%
40 to 49	~	~	51	10%
50 to 64	0	0%	30	6%
> 64	0	0%	7	1%
Total	27	100%	496	100%
Median Age	26		28	
Average (mean) Age	28		32	



Place of Residence

Place of Residence (at time of survey):	11.0701		TRU	
BC – Mainland/Southwest	~	~	95	22%
BC – Vancouver Island/Coast	~	~	33	8%
BC – Northern B.C.	0	0%	28	6%
BC – Interior/Kootenays	~	~	205	47%
BC Subtotal	18	78%	361	82%
Canada – Alberta	~	~	35	8%
Canada – Ontario	~	~	23	5%
Canada – Other	~	~	15	3%
U.S.A.	0	0%	5	1%
Non-BC Subtotal	5	22%	78	18%
Total	23	100%	439	100%





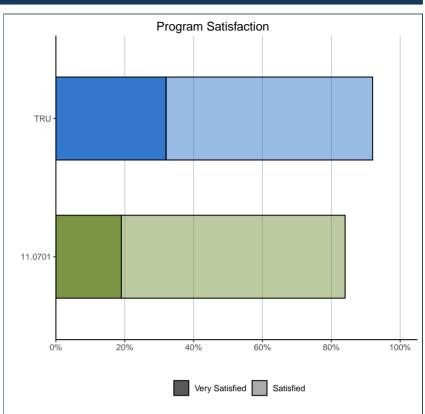


EDUCATION EVALUATION AND SKILL DEVELOPMENT

Program Satisfaction:	11.0701		TF	RU
Very Satisfied	5	19%	156	32%
Satisfied	17	65%	292	60%
Dissatisfied	2	8%	31	6%
Very Dissatisfied	2	8%	11	2%
Total	26	100%	490	100%

	11.0701		TRU	
7	27%	198	46%	
5	58%	195	45%	
1	4%	23	5%	
3	12%	16	4%	
6	100%	432	100%	
	5 1 3 6	5 58% 4% 3 12%	5 58% 195 1 4% 23 3 12% 16	

Took upgrading, access, bridging, or other preparatory courses during or prior to studies:	11.0	11.0701		TRU	
Yes	3	11%	70	14%	
No	24	89%	413	86%	



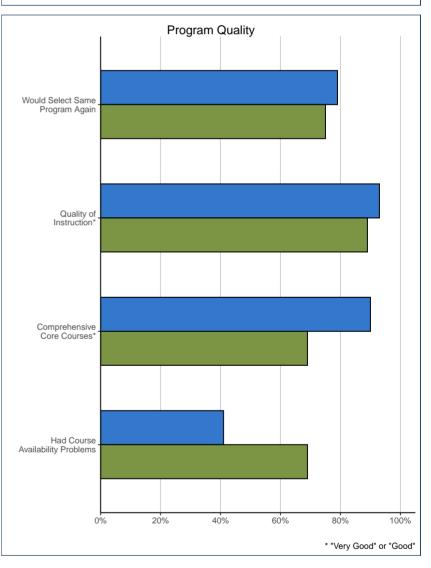
Would select the same program again:	11.0701		TRU	
Yes	15	75%	351	79%
No	5	25%	91	21%

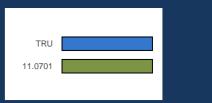
Quality of Instruction:	11.0	11.0701		TRU	
Very Good	5	19%	153	31%	
Good	19	70%	306	62%	
Poor	2	7%	21	4%	
Very Poor	1	4%	11	2%	
Total	27	100%	491	100%	

Comprehensiveness of Core Courses:	11.0	11.0701		TRU	
Very Good	6	23%	150	32%	
Good	12	46%	275	58%	
Poor	6	23%	37	8%	
Very Poor	2	8%	13	3%	
Total	26	100%	475	100%	

Course Availability:	11.0	701	TRU	
Encountered course availability problems	18	69%	201	41%

Financial Constraints:	11.0701		TRU	
Had to interrupt studies for financial reasons	6	23%	79	16%
Had to take program part-time for financial reasons	7	26%	116	24%

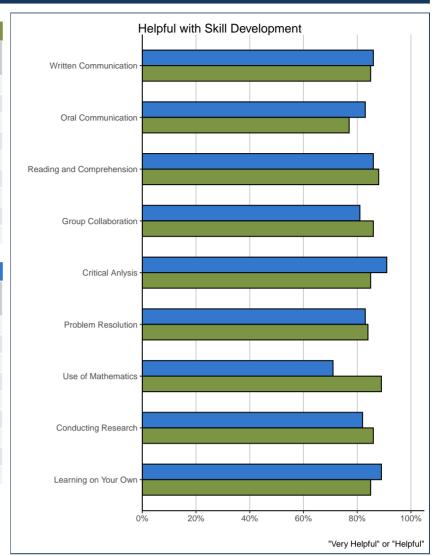




SKILL DEVELOPMENT

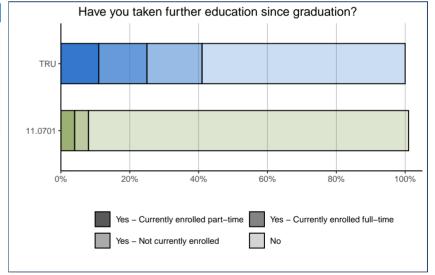
			11.0701		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	23%	62%	15%	0%	26
Oral Communication	23%	54%	23%	0%	26
Reading and Comprehension	23%	65%	12%	0%	26
Group Collaboration	30%	56%	15%	0%	27
Critical Anlysis	37%	48%	15%	0%	27
Problem Resolution	38%	46%	12%	4%	26
Use of Mathematics	41%	48%	11%	0%	27
Conducting Research	30%	56%	11%	4%	27
Learning on Your Own	52%	33%	11%	4%	27

			TRU		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	29%	57%	12%	2%	471
Oral Communication	25%	58%	15%	2%	469
Reading and Comprehension	30%	56%	12%	2%	472
Group Collaboration	23%	58%	16%	4%	463
Critical Anlysis	43%	48%	7%	2%	486
Problem Resolution	25%	58%	13%	4%	472
Use of Mathematics	22%	49%	22%	6%	357
Conducting Research	33%	49%	15%	3%	463
Learning on Your Own	41%	48%	8%	3%	480

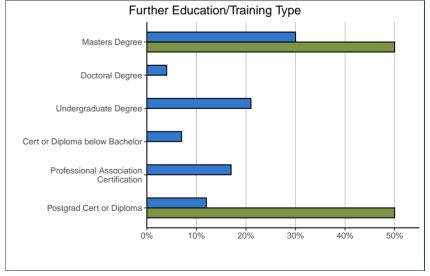


FURTHER EDUCATION

Took further education since 2021 graduation:	11.0701		TRU	
Yes	2	7%	203	41%
Not currently enrolled	1	4%	81	16%
Currently enrolled full-time	1	4%	68	14%
Currently enrolled part-time	0	0%	52	11%
No	25	93%	290	59%
Total	27	100%	493	100%



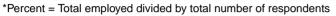
Type of Formal Post–Secondary Education:	11.	11.0701		₹U
Masters Degree	1	50%	60	30%
Doctoral Degree	0	0%	8	4%
Another Undergraduate Degree	0	0%	43	21%
Certificate or Diploma below Bachelor level	0	0%	15	7%
Professional Association Certification	0	0%	34	17%
Postgraduate Certificate or Diploma	1	50%	24	12%
Other	0	0%	17	8%
Total	2	100%	201	100%



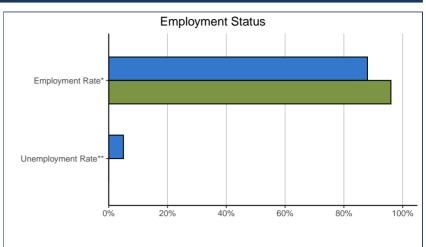


EMPLOYMENT

Labour Farma Otatura	44	11.0701 TRU				
Labour Fource Status:	11	11.0701		(U		
In Labour Force (working or seeking work)	26	96%	460	93%		
Not in Labour Force	1	4%	32	7%		
Total	27	100%	492	100%		
Employment:	11	11.0701		11.0701 TF		RU
Employment Rate*	26	96%	437	88%		
Unemployment Rate**	0	0.0%	23	5.0%		



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

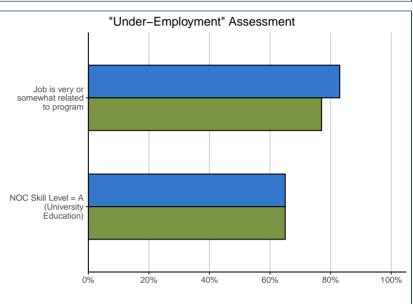


Status of Graduates NOT in Labour Force:	11.0701		TRU	
Attending School FT	1	100%	20	63%
Attending School PT	0	0%	3	9%
Other	0	0%	9	28%
Total NOT in Labour Force	1	100%	32	100%

Primary Employment Type:	11.0701		TF	२ บ
Paid worker	25	96%	408	94%
Self-employed	1	4%	28	6%
Total	26	100%	436	100%

Job Characteristics:	11.0701		TI	२ ป
I hold more than one job*	3	12%	73	17%
My main job is full-time (>= 30 hours per week)**	25	100%	376	89%

^{*}Of total Employed



How related is your main job to your program?	11.0701		TRU	
Very Related	13	50%	244	56%
Somewhat Related	7	27%	116	27%
Not Very Related	5	19%	42	10%
Not at All Related	1	4%	34	8%
Total	26	100%	436	100%

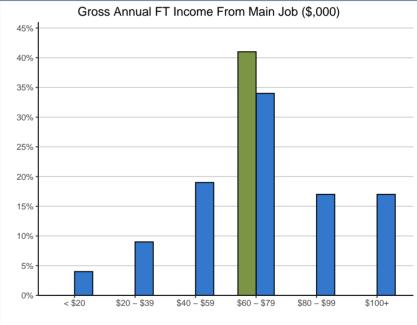
"Under-employment" Assessment:	11.0701		TRU	
Job is very or somewhat related to program	20	77%	360	83%
NOC Skill Level = A (University Education)*	17	65%	264	65%

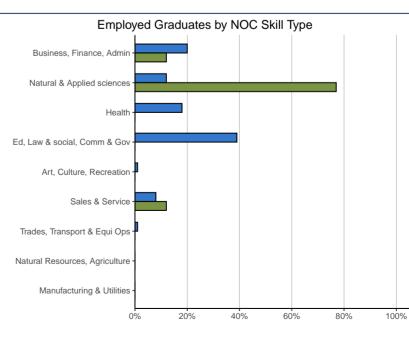
^{*}Of total valid responses

Gross Annual Income from Main Job:*	11.0	11.0701		RU
Less than \$20,000	0	0%	15	4%
\$20,000 to \$39,999	~	~	30	9%
\$40,000 to \$59,999	~	~	64	19%
\$60,000 to \$79,999	7	41%	117	34%
\$80,000 to \$99,999	~	~	59	17%
\$100,000 and Above	~	~	59	17%
Total	17	100%	344	100%
Median Annual Income (full-time) (\$)	72,744		72,000	
Average Annual Income (full-time) (\$)	70,143		76,953	

^{*}Where data provided

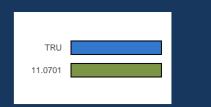
NOC Skill Type of Main Job:	11.0701		TRU	
Business, finance & administration	3	12%	80	20%
Natural & applied sciences & related	20	77%	50	12%
Health	0	0%	73	18%
Education, law and social, community & government	0	0%	159	39%
Art, culture, recreation & sport	0	0%	5	1%
Sales & service	3	12%	34	8%
Trades, transport & equipment operators & related	0	0%	4	1%
Natural resources, agriculture & related production	0	0%	1	0%
Manufacturing & utilities	0	0%	1	0%
Total	26	100%	407	100%





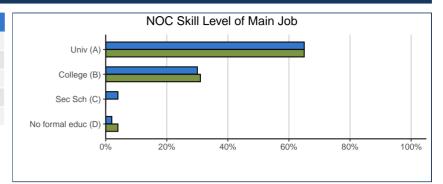
^{**}Of those who provided data on hours/week worked





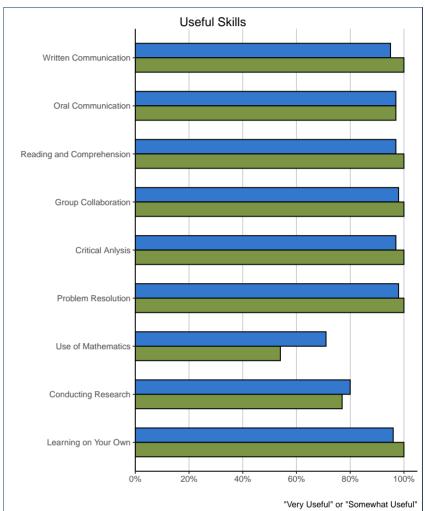
EMPLOYMENT, continued

NOC Skill Level of Main Job:	11.0701		TRU	
A. University education	17	65%	264	65%
B. College education/trade apprenticeship	8	31%	122	30%
C. Secondary school + job-specific training	0	0%	15	4%
D. No formal education	1	4%	7	2%
Total	26	100%	408	100%



	11.0701				
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	73%	27%	0%	0%	26
Oral Communication	85%	12%	4%	0%	26
Reading and Comprehension	96%	4%	0%	0%	26
Group Collaboration	77%	23%	0%	0%	26
Critical Anlysis	88%	12%	0%	0%	26
Problem Resolution	96%	4%	0%	0%	26
Use of Mathematics	35%	19%	35%	12%	26
Conducting Research	50%	27%	12%	12%	26
Learning on Your Own	88%	12%	0%	0%	26

	TRU				
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	77%	18%	3%	2%	432
Oral Communication	83%	14%	3%	0%	433
Reading and Comprehension	84%	13%	2%	0%	432
Group Collaboration	83%	15%	1%	1%	432
Critical Anlysis	83%	14%	1%	1%	432
Problem Resolution	83%	15%	1%	0%	433
Use of Mathematics	32%	39%	18%	12%	425
Conducting Research	45%	35%	13%	7%	431
Learning on Your Own	77%	19%	3%	1%	432



Top 10 Full-time Occupations of 11.0701 Graduates:			11.0701
NOC	NOC Skill Level	Description	% Employed FT in this Occ.**
2174	A	Computer programmers and interactive media developers	35%
*			
*			
*			
*			
*			
*			
*			
*			
*			

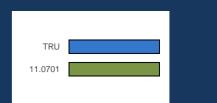
^{*} Data not displayed where n < 5

^{**} Percentages cited are of those employed

Top 10 Full-time Occupations of TRU Graduates:		TRU	
NOC	NOC Skill Level	Description	% Employed FT in this Occ.**
4112	A	Lawyers and Quebec notaries	9%
3012	А	Registered nurses and registered psychiatric nurses	7%
4032	Α	Elementary school and kindergarten teachers	4%
XXXX	0	Unclassified occupations	4%
3214	В	Respiratory therapists, clinical perfusionists and cardiopulmonary technologists	4%
4152	Α	Social workers	3%
1111	Α	Financial auditors and accountants	3%
4031	А	Secondary school teachers	3%
4212	В	Social and community service workers	3%
403X	Α	Secondary and elementary school teachers and educational counsellors	2%

^{*} Data not displayed where n < 5

^{**} Percentages cited are of those employed



EDUCATION FINANCING

Funding Sources (3 sources allowed):*	11.0701		TRU	
Personal savings, investments	4	4 15%		34%
Employment while studying		73%	232	48%
Family/Friends	14	54%	207	43%
Personal bank loans	4	15%	62	13%
Government student loans	6	23%	192	40%
Scholarships/Bursaries/Grants	2	8%	131	27%
Other	13	50%	115	24%
Total	26		485	

^{*} Percentage of respondents who identified this source

Financial Debt Incurred to Finance Bac. Ed.:*	11.0701		TRU	
Incurred any form of financial debt	15	56%	259	53%
Incurred government-sponsored student loan debt	6	22%	207	42%

^{*} Percentage of respondents who provided data



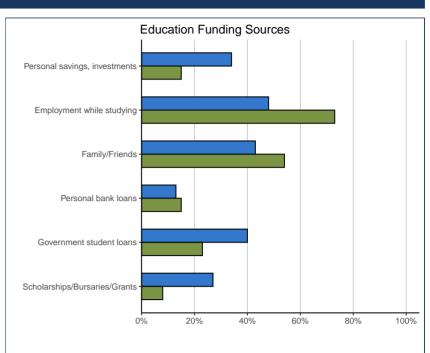
^{*} Includes only cases where financial debt was incurred

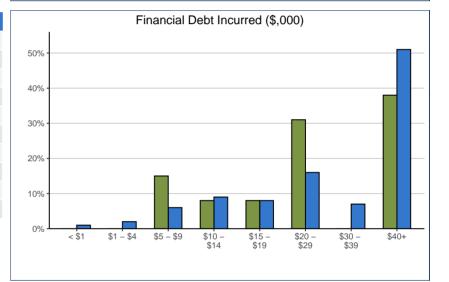


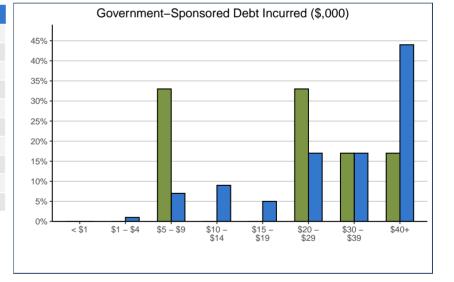
^{*} Includes only cases where government-sponsored debt was incurred

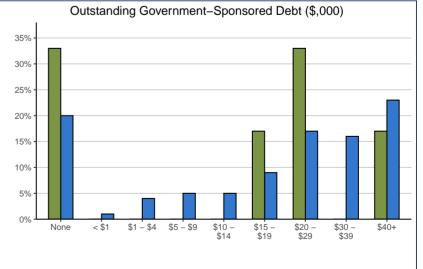


^{*} Includes only cases where government-sponsored debt was incurred, and valid "amount remaining" was provided









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