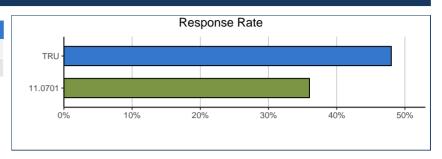


B.C. Baccalaureate Outcomes 2022 Survey of 2020 Baccalaureate Graduates

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

RESPONSE RATE

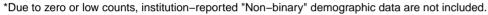
Survey Response Rate:	11.0701		TRU	
Baccalaureate Graduates Survey Cohort	55	100%	1,108	100%
Survey Respondents and Response Rate	20	36%	534	48%

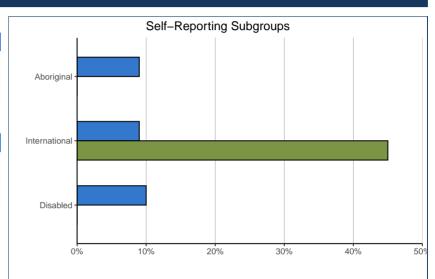


DEMOGRAPHIC INFORMATION

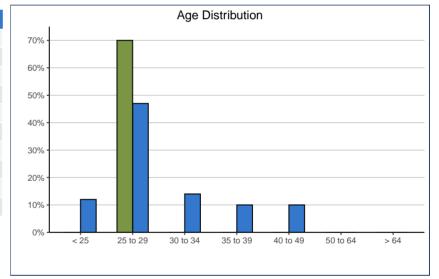
Self-Reporting Subgroups:	11	11.0701		२ บ
Disabled	~	~	48	10%
International	9	45%	48	9%
Aboriginal	~	~	42	9%
Gender:*	11	11.0701		RU







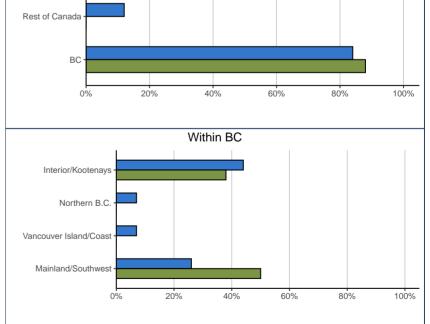
Age (at time of survey):	11.0701		TRU	
< 25	0	0%	66	12%
25 to 29	14	70%	253	47%
30 to 34	~	~	74	14%
35 to 39	~	~	54	10%
40 to 49	~	~	56	10%
50 to 64	~	~	~	~
> 64	0	0%	~	~
Total	20	100%	534	100%
Median Age	27		28	
Average (mean) Age	30		32	



Place of Residence

USA

Place of Residence (at time of survey):	11.0701		TRU	
BC - Mainland/Southwest	8	50%	126	26%
BC – Vancouver Island/Coast	0	0%	32	7%
BC – Northern B.C.	0	0%	31	7%
BC – Interior/Kootenays	6	38%	209	44%
BC Subtotal	14	88%	398	84%
Canada – Alberta	0	0%	37	8%
Canada – Ontario	~	~	21	4%
Canada - Other	~	~	~	~
U.S.A.	0	0%	~	~
Non-BC Subtotal	~	~	78	16%
Total	~	~	476	100%



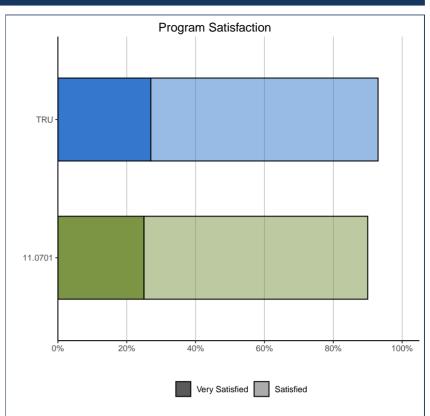


EDUCATION EVALUATION AND SKILL DEVELOPMENT

Program Satisfaction:	11.0701		TRU	
Very Satisfied	5	25%	140	27%
Satisfied	13	65%	348	66%
Dissatisfied	1	5%	32	6%
Very Dissatisfied	1	5%	6	1%
Total	20	100%	526	100%

Usefulness of Knowledge, Skills, and Abilities Acquired during Program in Work:	11.0701		TRU	
Very Useful	7	47%	179	40%
Somewhat Useful	5	33%	211	47%
Not Very Useful	3	20%	40	9%
Not at All Useful	0	0%	21	5%
Total	15	100%	451	100%
	-			

Took upgrading, access, bridging, or other preparatory courses during or prior to studies:	11.0	11.0701		TRU	
Yes	4	24%	57	11%	
No	13	76%	455	89%	



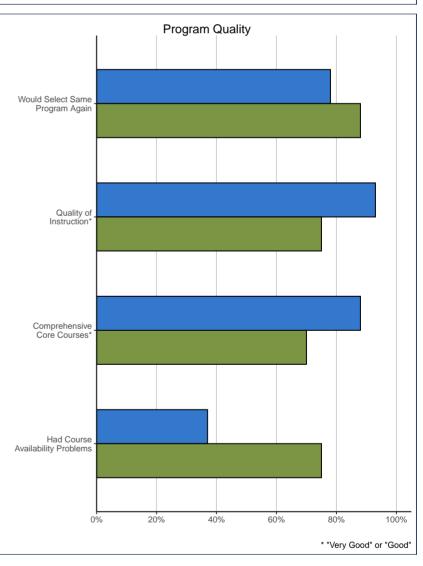
Would select the same program again:	11.0	0701	TRU		
Yes	15	88%	373	78%	
No	2	12%	106	22%	

Quality of Instruction:	11.0	0701	TRU	
Very Good	3	15%	145	28%
Good	12	60%	341	65%
Poor	5	25%	33	6%
Very Poor	0	0%	4	1%
Total	20	100%	523	100%

Comprehensiveness of Core Courses:	11.0	0701	TRU	
Very Good	3	15%	134	26%
Good	11	55%	313	62%
Poor	6	30%	54	11%
Very Poor	0	0%	7	1%
Total	20	100%	508	100%

Course Availability:	11.0701		TRU	
Encountered course availability problems	15	75%	192	37%

Financial Constraints:	11.0701		TRU	
Had to interrupt studies for financial reasons	1	5%	82	16%
Had to take program part-time for financial reasons	3	16%	120	23%

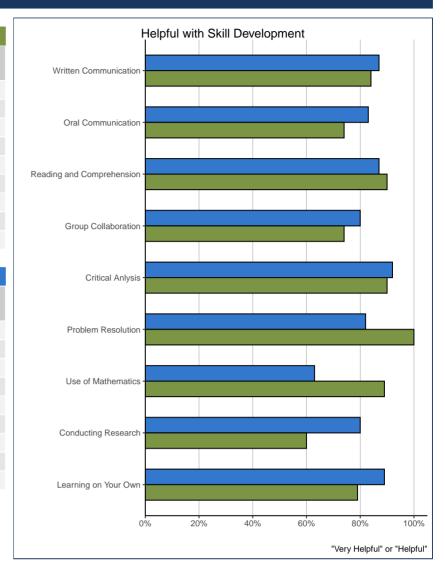




SKILL DEVELOPMENT

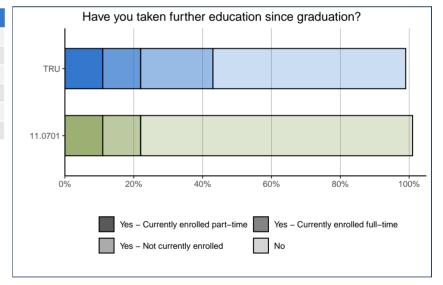
			11.0701		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	5%	79%	11%	5%	19
Oral Communication	16%	58%	21%	5%	19
Reading and Comprehension	0%	90%	5%	5%	20
Group Collaboration	21%	53%	16%	11%	19
Critical Anlysis	20%	70%	10%	0%	20
Problem Resolution	15%	85%	0%	0%	20
Use of Mathematics	17%	72%	11%	0%	18
Conducting Research	15%	45%	35%	5%	20
Learning on Your Own	37%	42%	16%	5%	19

			TRU		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	29%	58%	12%	1%	506
Oral Communication	22%	61%	15%	2%	495
Reading and Comprehension	26%	61%	12%	1%	503
Group Collaboration	25%	55%	16%	4%	483
Critical Anlysis	38%	54%	7%	1%	518
Problem Resolution	21%	61%	14%	4%	493
Use of Mathematics	16%	47%	28%	8%	360
Conducting Research	28%	52%	17%	3%	497
Learning on Your Own	39%	50%	9%	2%	511

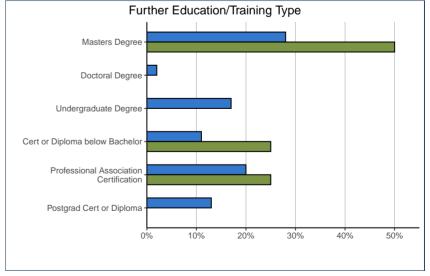


FURTHER EDUCATION

Took further education since 2020 graduation:	11.0701		TRU	
Yes	4	21%	233	44%
Not currently enrolled	2	11%	112	21%
Currently enrolled full-time	2	11%	59	11%
Currently enrolled part-time	0	0%	56	11%
No	15	79%	295	56%
Total	19	100%	528	100%



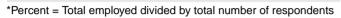
Type of Formal Post–Secondary Education:	11	11.0701		TRU	
Masters Degree	2	50%	65	28%	
Doctoral Degree	0	0%	5	2%	
Another Undergraduate Degree	0	0%	40	17%	
Certificate or Diploma below Bachelor level	1	25%	25	11%	
Professional Association Certification	1	25%	47	20%	
Postgraduate Certificate or Diploma	0	0%	31	13%	
Other	0	0%	18	8%	
Total	4	100%	231	100%	



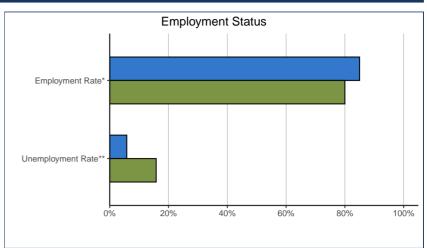


EMPLOYMENT

Labour Fource Status:	11.	11.0701		२ บ
In Labour Force (working or seeking work)	19	100%	484	92%
Not in Labour Force	0	0%	40	8%
Total	19	100%	524	100%
Employment:	11.	0701	TRU	
Employment Rate*	16	80%	456	85%
Unemployment Rate**	3	15.8%	28	5.8%



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

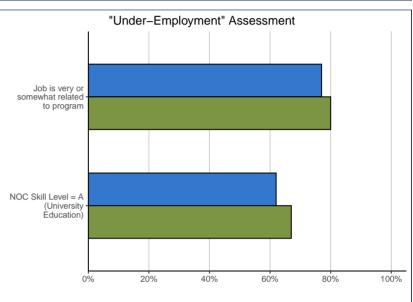


Status of Graduates NOT in Labour Force:	11.0701		TRU	
Attending School FT	0	0%	24	60%
Attending School PT	0	0%	3	8%
Other	0	0%	13	33%
Total NOT in Labour Force	0	0%	40	100%

Primary Employment Type:	11.0701		TRU	
Paid worker	16	100%	430	95%
Self-employed	0	0%	25	5%
Total	16	100%	455	100%

Job Characteristics:	11.0701		TRU	
I hold more than one job*	1	6%	88	19%
My main job is full-time (>= 30 hours per week)**	15	100%	401	93%

^{*}Of total Employed



How related is your main job to your program?	11.0701		TRU	
Very Related	9	60%	222	49%
Somewhat Related	3	20%	129	28%
Not Very Related	2	13%	53	12%
Not at All Related	1	7%	50	11%
Total	15	100%	454	100%

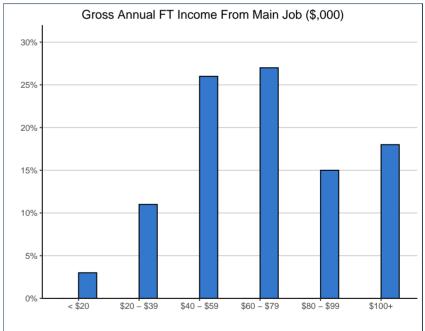
"Under-employment" Assessment:	11.0701		TRU	
Job is very or somewhat related to program	12	80%	351	77%
NOC Skill Level = A (University Education)*	10	67%	274	62%

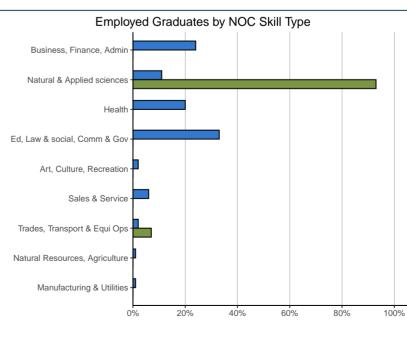
^{*}Of total valid responses

Gross Annual Income from Main Job:*	11.0701		TRU	
Less than \$20,000	~	~	12	3%
\$20,000 to \$39,999	0	0%	38	11%
\$40,000 to \$59,999	~	~	91	26%
\$60,000 to \$79,999	~	~	95	27%
\$80,000 to \$99,999	0	0%	53	15%
\$100,000 and Above	~	~	64	18%
Total	10	100%	353	100%
Median Annual Income (full-time) (\$)	58,040		66,779	
Average Annual Income (full-time) (\$)	58,982		73,535	

^{*}Where data provided

NOC Skill Type of Main Job:	11.0701		TRU	
Business, finance & administration	0	0%	104	24%
Natural & applied sciences & related	14	93%	48	11%
Health	0	0%	86	20%
Education, law and social, community & government	0	0%	146	33%
Art, culture, recreation & sport	0	0%	10	2%
Sales & service	0	0%	28	6%
Trades, transport & equipment operators & related	1	7%	9	2%
Natural resources, agriculture & related production	0	0%	4	1%
Manufacturing & utilities	0	0%	5	1%
Total	15	100%	440	100%



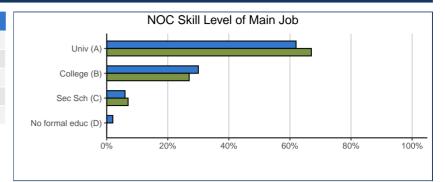


^{**}Of those who provided data on hours/week worked



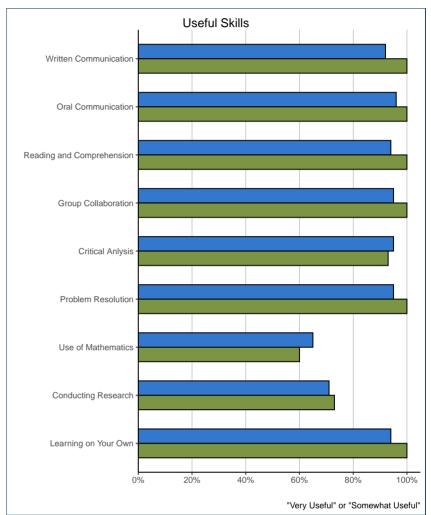
EMPLOYMENT, continued

NOC Skill Level of Main Job:	11.0701		TRU	
A. University education	10	67%	274	62%
B. College education/trade apprenticeship	4	27%	133	30%
C. Secondary school + job-specific training	1	7%	26	6%
D. No formal education	0	0%	8	2%
Total	15	100%	441	100%



		11.0701		
Very Useful	Somewhat Useful	Not Very Useful	Not at All Useful	# Resp.
67%	33%	0%	0%	15
80%	20%	0%	0%	15
80%	20%	0%	0%	15
80%	20%	0%	0%	15
73%	20%	7%	0%	15
80%	20%	0%	0%	15
20%	40%	20%	20%	15
60%	13%	13%	13%	15
73%	27%	0%	0%	15
	Useful 67% 80% 80% 80% 73% 80% 20% 60%	Useful Useful 67% 33% 80% 20% 80% 20% 80% 20% 73% 20% 80% 20% 20% 40% 60% 13%	Very Useful Somewhat Useful Not Very Useful 67% 33% 0% 80% 20% 0% 80% 20% 0% 80% 20% 0% 73% 20% 7% 80% 20% 0% 20% 0% 20% 60% 13% 13%	Very Useful Somewhat Useful Not Very Useful Not at All Useful 67% 33% 0% 0% 80% 20% 0% 0% 80% 20% 0% 0% 80% 20% 0% 0% 73% 20% 7% 0% 80% 20% 0% 0% 20% 0% 0% 0% 20% 40% 20% 20% 60% 13% 13% 13%

			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	74%	18%	4%	4%	452
Oral Communication	79%	17%	2%	2%	451
Reading and Comprehension	74%	20%	3%	2%	452
Group Collaboration	77%	18%	3%	2%	452
Critical Anlysis	77%	18%	3%	2%	452
Problem Resolution	80%	15%	3%	2%	452
Use of Mathematics	27%	38%	19%	16%	438
Conducting Research	42%	29%	19%	11%	444
Learning on Your Own	69%	25%	5%	2%	451



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	31%
*			
*			
*			
*			
*			
*			
*			
•			
*			

^{*} Data not displayed where n < 5

^{**} Percentages cited are of those employed

Top 10 Full-tin	Top 10 Full-time Occupations of TRU Graduates:		
NOC	NOC Skill Level	Description	% Employed FT in this Occ.**
4112	A	Lawyers and Quebec notaries	8%
3012	Α	Registered nurses and registered psychiatric nurses	8%
1123	Α	Professional occupations in advertising, marketing and public relations	4%
4031	Α	Secondary school teachers	4%
4152	Α	Social workers	4%
1111	A	Financial auditors and accountants	3%
4032	Α	Elementary school and kindergarten teachers	3%
3214	В	Respiratory therapists, clinical perfusionists and cardiopulmonary technologists	2%
1241	В	Administrative assistants	2%
4212	В	Social and community service workers	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	6	35%	182	35%
Employment while studying	8	47%	276	53%
Family/Friends	10	59%	211	41%
Personal bank loans	1	6%	60	12%
Government student loans	3	18%	178	34%
Scholarships/Bursaries/Grants	2	12%	128	25%
Other	12	71%	135	26%
Total	17		516	

^{*} Percentage of respondents who identified this source

Financial Debt Incurred to Finance Bac. Ed.:*	11.0701		TRU	
Incurred any form of financial debt	6	30%	261	50%
Incurred government-sponsored student loan debt	3	15%	200	38%

^{*} Percentage of respondents who provided data



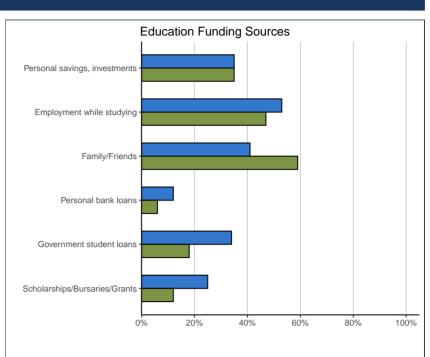
^{*} Includes only cases where financial debt was incurred

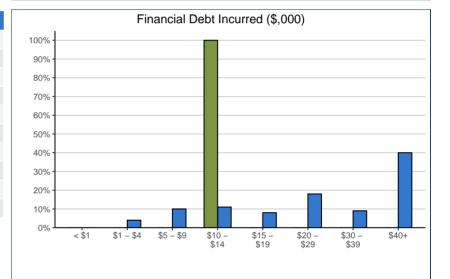


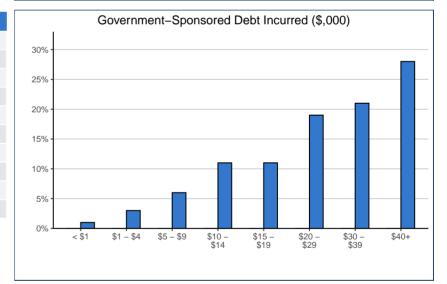
^{*} Includes only cases where government-sponsored debt was incurred

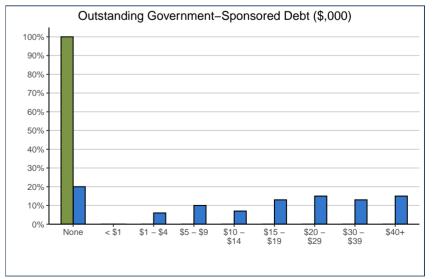
11.0701		TRU	
3	100%	33	20%
0	0%	0	0%
0	0%	10	6%
0	0%	16	10%
0	0%	11	7%
0	0%	21	13%
0	0%	25	15%
0	0%	22	13%
0	0%	25	15%
3	100%	163	100%
NA		20,179	
	3 0 0 0 0 0 0 0 0	3 100% 0 0% 0 0% 0 0% 0 0% 0 0% 0 0% 0 0%	3 100% 33 0 0% 0 0 0% 10 0 0% 16 0 0% 11 0 0% 21 0 0% 25 0 0% 22 0 0% 25 3 100% 163

^{*} 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