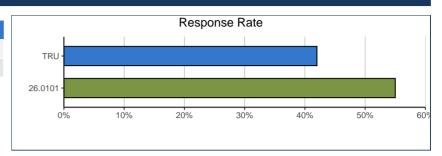


# B.C. Baccalaureate Outcomes 2023 Survey of 2021 Baccalaureate Graduates

Detailed Summary of Survey Results
Thompson Rivers University
26.0101: Biology/biological sciences, general

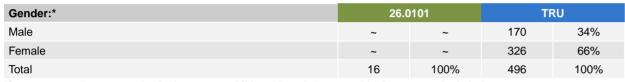
### RESPONSE RATE

Survey Response Rate:	26.0101		TRU	
Baccalaureate Graduates Survey Cohort	29	100%	1,195	100%
Survey Respondents and Response Rate	16	55%	496	42%

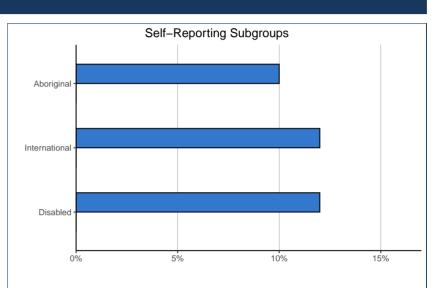


#### **DEMOGRAPHIC INFORMATION**

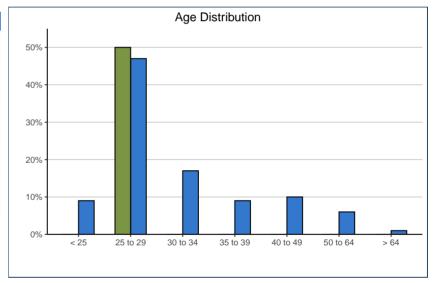
Self-Reporting Subgroups:	26.0101		TRU	
Disabled	~	~	59	12%
International	~	~	60	12%
Aboriginal	0	0%	43	10%



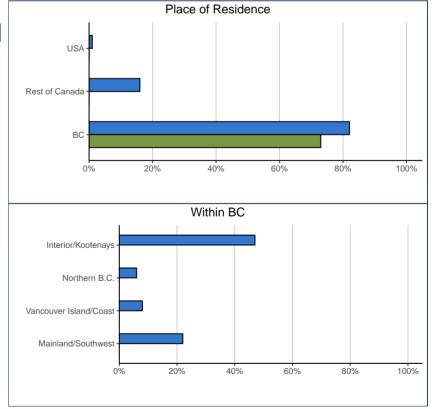
<sup>\*</sup>Due to zero or low counts, institution-reported "Non-binary" demographic data are not included.



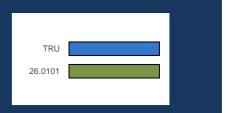
Age (at time of survey):	26.0101		TRU	
< 25	~	~	45	9%
25 to 29	8	50%	235	47%
30 to 34	~	~	82	17%
35 to 39	~	~	46	9%
40 to 49	~	~	51	10%
50 to 64	0	0%	30	6%
> 64	0	0%	7	1%
Total	16	100%	496	100%
Median Age	26		28	
Average (mean) Age	29		32	



Place of Residence (at time of survey):	26	26.0101		TRU	
BC - Mainland/Southwest	~	~	95	22%	
BC - Vancouver Island/Coast	0	0%	33	8%	
BC – Northern B.C.	0	0%	28	6%	
BC – Interior/Kootenays	~	~	205	47%	
BC Subtotal	11	73%	361	82%	
Canada – Alberta	0	0%	35	8%	
Canada – Ontario	~	~	23	5%	
Canada - Other	0	0%	15	3%	
U.S.A.	~	~	5	1%	
Non-BC Subtotal	~	~	78	18%	
Total	15	100%	439	100%	





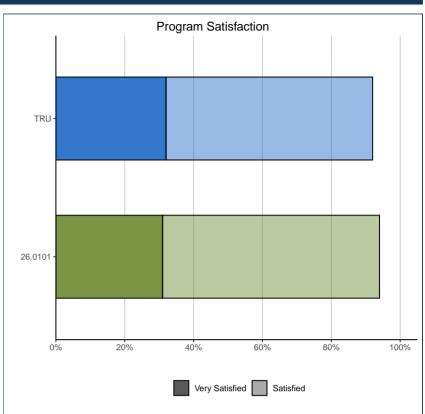


### **EDUCATION EVALUATION AND SKILL DEVELOPMENT**

Program Satisfaction:	26.0101		TF	RU
Very Satisfied	5	31%	156	32%
Satisfied	10	63%	292	60%
Dissatisfied	1	6%	31	6%
Very Dissatisfied	0	0%	11	2%
Total	16	100%	490	100%

26.0101		TRU	
1	10%	198	46%
7	70%	195	45%
2	20%	23	5%
0	0%	16	4%
10	100%	432	100%
	1 7 2 0	1 10% 7 70% 2 20% 0 0%	1 10% 198 7 70% 195 2 20% 23 0 0% 16

Took upgrading, access, bridging, or other preparatory courses during or prior to studies:	26.0	26.0101		TRU	
Yes	1	7%	70	14%	
No	14	93%	413	86%	



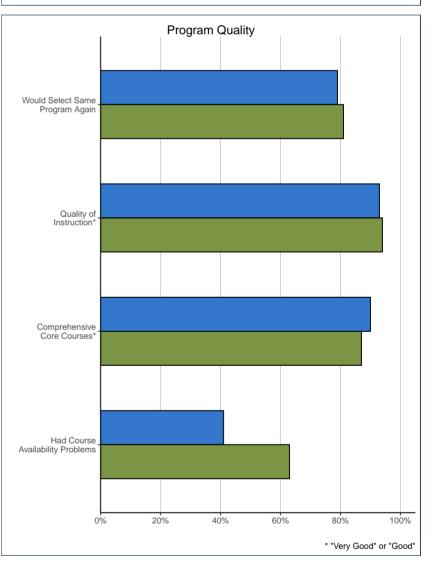
Would select the same program again:	26.0101		TRU	
Yes	13	81%	351	79%
No	3	19%	91	21%

Quality of Instruction:	26.0	26.0101		RU
Very Good	7	44%	153	31%
Good	8	50%	306	62%
Poor	0	0%	21	4%
Very Poor	1	6%	11	2%
Total	16	100%	491	100%

Comprehensiveness of Core Courses:	26.	0101	T	RU
Very Good	5	31%	150	32%
Good	9	56%	275	58%
Poor	2	13%	37	8%
Very Poor	0	0%	13	3%
Total	16	100%	475	100%

Course Availability:	26.0101		TRU	
Encountered course availability problems	10	63%	201	41%

Financial Constraints:	26.0101		TRU	
Had to interrupt studies for financial reasons	4	25%	79	16%
Had to take program part-time for financial reasons	5	31%	116	24%



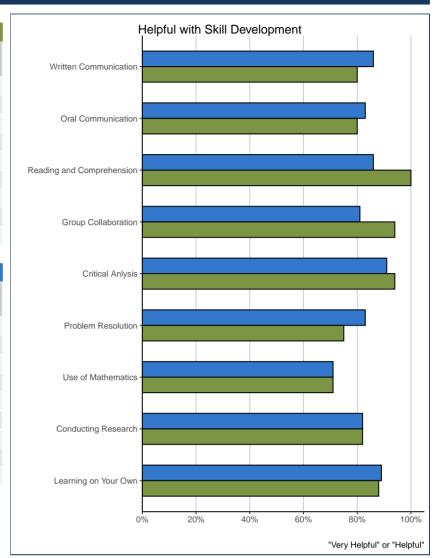




### SKILL DEVELOPMENT

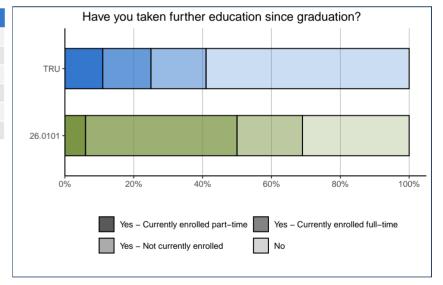
			26.0101		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	27%	53%	20%	0%	15
Oral Communication	13%	67%	20%	0%	15
Reading and Comprehension	27%	73%	0%	0%	15
Group Collaboration	27%	67%	7%	0%	15
Critical Anlysis	44%	50%	6%	0%	16
Problem Resolution	25%	50%	19%	6%	16
Use of Mathematics	21%	50%	29%	0%	14
Conducting Research	44%	38%	19%	0%	16
Learning on Your Own	44%	44%	6%	6%	16

			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

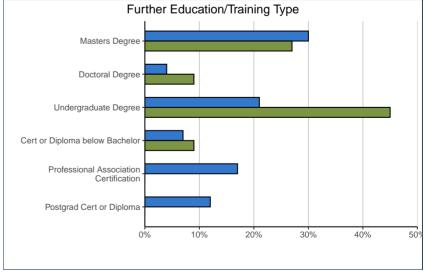


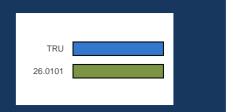
#### **FURTHER EDUCATION**

Took further education since 2021 graduation:	26.0101		TRU	
Yes	11	69%	203	41%
Not currently enrolled	3	19%	81	16%
Currently enrolled full-time	7	44%	68	14%
Currently enrolled part-time	1	6%	52	11%
No	5	31%	290	59%
Total	16	100%	493	100%



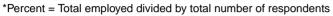
Type of Formal Post–Secondary Education:	26.	26.0101		TRU	
Masters Degree	3	27%	60	30%	
Doctoral Degree	1	9%	8	4%	
Another Undergraduate Degree	5	45%	43	21%	
Certificate or Diploma below Bachelor level	1	9%	15	7%	
Professional Association Certification	0	0%	34	17%	
Postgraduate Certificate or Diploma	0	0%	24	12%	
Other	1	9%	17	8%	
Total	11	100%	201	100%	



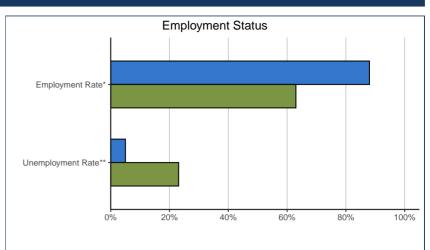


#### **EMPLOYMENT**

Labour Fource Status:	26	26.0101		RU
In Labour Force (working or seeking work)	13	87%	460	93%
Not in Labour Force	2	13%	32	7%
Total	15	100%	492	100%
Employment:	26	26.0101		RU
Employment Rate*	10	63%	437	88%
Unemployment Rate**	3	23.1%	23	5.0%



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

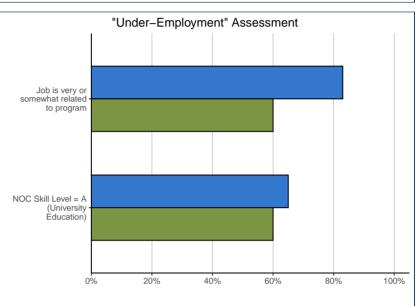


Status of Graduates NOT in Labour Force:	26.0101		TRU	
Attending School FT	2	100%	20	63%
Attending School PT	0	0%	3	9%
Other	0	0%	9	28%
Total NOT in Labour Force	2	100%	32	100%

Primary Employment Type:	26.0101		TRU	
Paid worker	9	90%	408	94%
Self-employed	1	10%	28	6%
Total	10	100%	436	100%

Job Characteristics:	26.	26.0101		TRU	
I hold more than one job*	0	0%	73	17%	
My main job is full-time (>= 30 hours per week)**	9	90%	376	89%	

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



How related is your main job to your program?	26.0101		TRU	
Very Related	4	40%	244	56%
Somewhat Related	2	20%	116	27%
Not Very Related	0	0%	42	10%
Not at All Related	4	40%	34	8%
Total	10	100%	436	100%

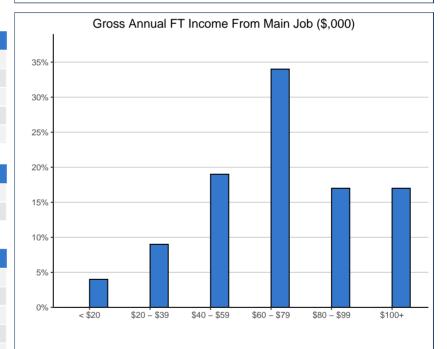
"Under-employment" Assessment:	26.0101		TRU	
Job is very or somewhat related to program	6	60%	360	83%
NOC Skill Level = A (University Education)*	6	60%	264	65%

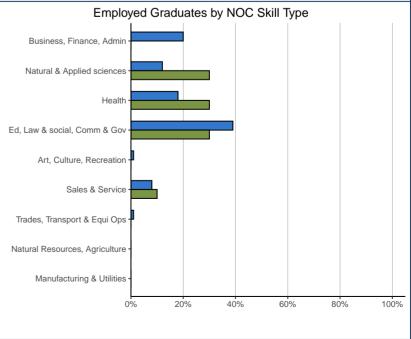
<sup>\*</sup>Of total valid responses

Gross Annual Income from Main Job:*	26.	26.0101		TRU	
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	~	~	117	34%	
\$80,000 to \$99,999	0	0%	59	17%	
\$100,000 and Above	~	~	59	17%	
Total	9	100%	344	100%	
Median Annual Income (full-time) (\$)	48,337		72,000		
Average Annual Income (full-time) (\$)	62,714		76,953		
*****					

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

NOC Skill Type of Main Job:	26.0101		TRU	
Business, finance & administration	0	0%	80	20%
Natural & applied sciences & related	3	30%	50	12%
Health	3	30%	73	18%
Education, law and social, community & government	3	30%	159	39%
Art, culture, recreation & sport	0	0%	5	1%
Sales & service	1	10%	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	10	100%	407	100%





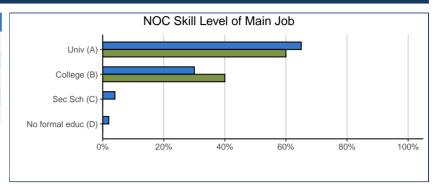
<sup>\*\*</sup>Of those who provided data on hours/week worked





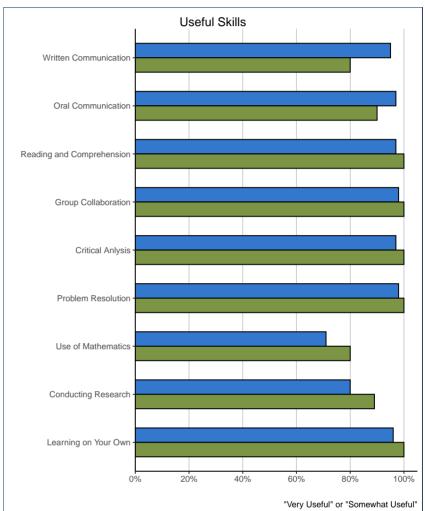
## EMPLOYMENT, continued

NOC Skill Level of Main Job:	26.0101		TRU	
A. University education		60%	264	65%
B. College education/trade apprenticeship	4	40%	122	30%
C. Secondary school + job-specific training	0	0%	15	4%
D. No formal education	0	0%	7	2%
Total	10	100%	408	100%



	26.0101				
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	80%	0%	20%	0%	10
Oral Communication	90%	0%	10%	0%	10
Reading and Comprehension	90%	10%	0%	0%	10
Group Collaboration	100%	0%	0%	0%	9
Critical Anlysis	90%	10%	0%	0%	10
Problem Resolution	70%	30%	0%	0%	10
Use of Mathematics	30%	50%	20%	0%	10
Conducting Research	78%	11%	11%	0%	9
Learning on Your Own	90%	10%	0%	0%	10

	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 C	ccupations of 26.0101 G	raduates:	26.0101
NOC	NOC Skill Level	Description	% Employed FT in this Occ.**
*			
*			
*			
*			
*			
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*			
*			
*			
*			

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

<sup>\*\*</sup> 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	Α	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	Α	Secondary school teachers	3%
4212	В	Social and community service workers	3%
403X	A	Secondary and elementary school teachers and educational counsellors	2%

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

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



#### **EDUCATION FINANCING**

Funding Sources (3 sources allowed):*	26.0101		TF	RU
Personal savings, investments		38%	166	34%
Employment while studying		44%	232	48%
Family/Friends	9	56%	207	43%
Personal bank loans	2	13%	62	13%
Government student loans	6	38%	192	40%
Scholarships/Bursaries/Grants	8	50%	131	27%
Other	0	0%	115	24%
Total	16		485	

<sup>\*</sup> Percentage of respondents who identified this source

Financial Debt Incurred to Finance Bac. Ed.:*	26.0101		TRU	
Incurred any form of financial debt 8			259	53%
Incurred government-sponsored student loan debt	7	44%	207	42%

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



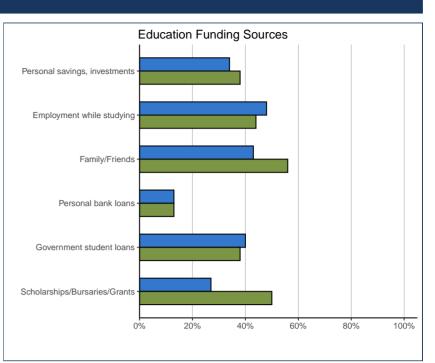
<sup>\*</sup> Includes only cases where financial debt was incurred

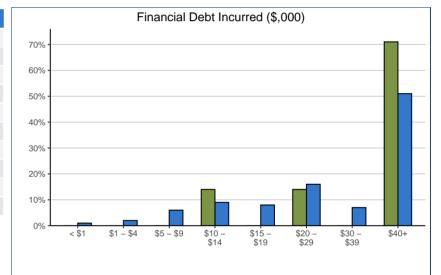


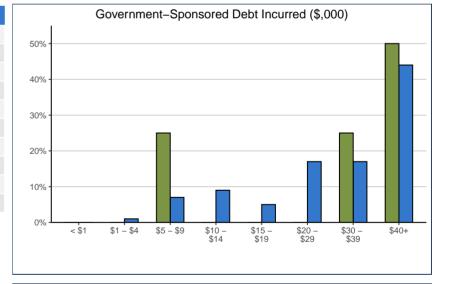
<sup>\*</sup> Includes only cases where government–sponsored debt was incurred

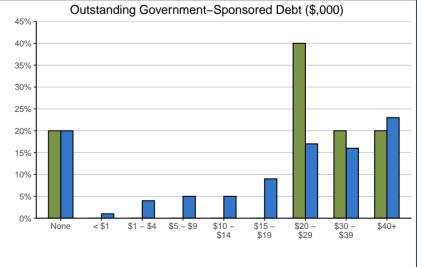


<sup>\*</sup> Includes only cases where government-sponsored debt was incurred, and valid "amount remaining" was provided









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