B.C. Baccalaureate Outcomes
2024 Survey of 2022 Baccalaureate Graduates

Detailed Summary of Survey Results
University of the Fraser Valley
40.0101: Physical sciences, general

RESPONSE RATE

Survey Response Rate:	40.0101		UFV	
Baccalaureate Graduates Survey Cohort	124	100%	1,104	100%
Survey Respondents and Response Rate	43	35%	291	26%

Response Rate
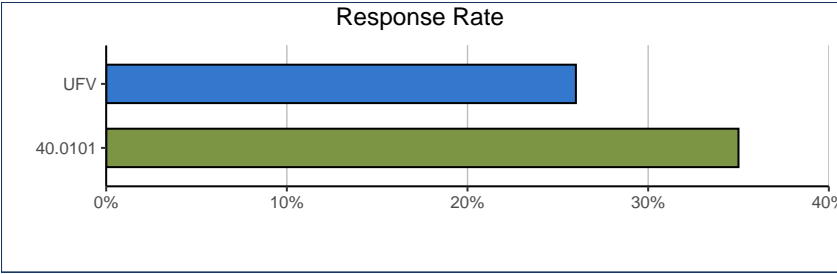
DEMOGRAPHIC INFORMATION

Self–Reporting Subgroups:	40.0101		UFV	
Disabled	8	20%	45	16%
International	~	~	25	9%
Indigenous	~	~	16	6%

Self–Reporting Subgroups

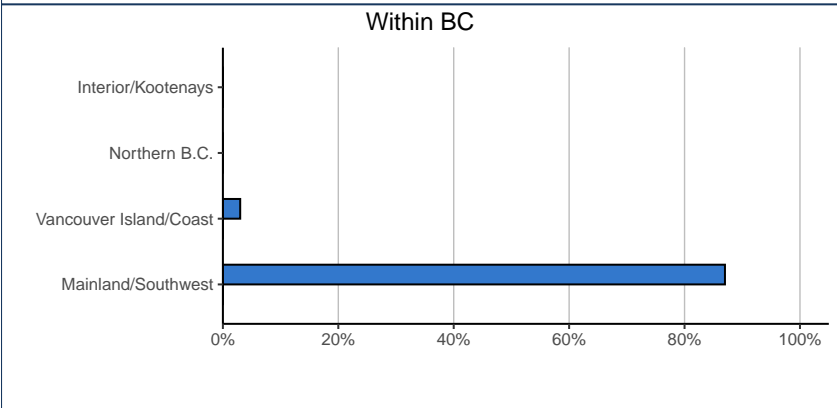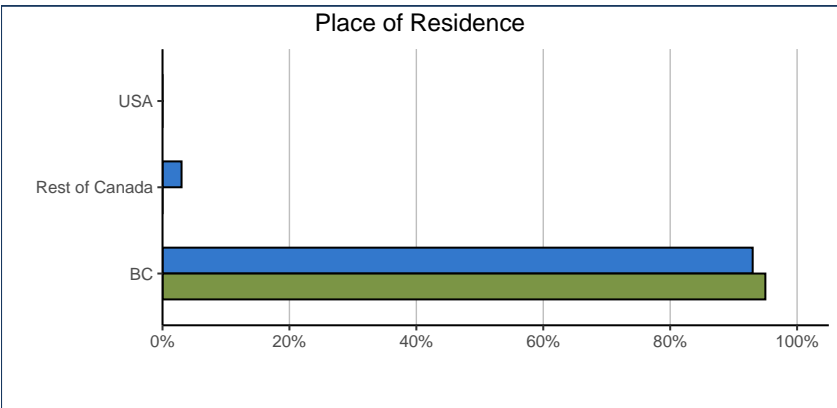| Gender:*	40.0101		UFV	
Man/Boy	17	40%	100	34%
Woman/Girl	26	60%	190	66%
Total	43	100%	290	100%

*Due to zero or low counts, institution–reported "Non–Binary" demographic data are not included
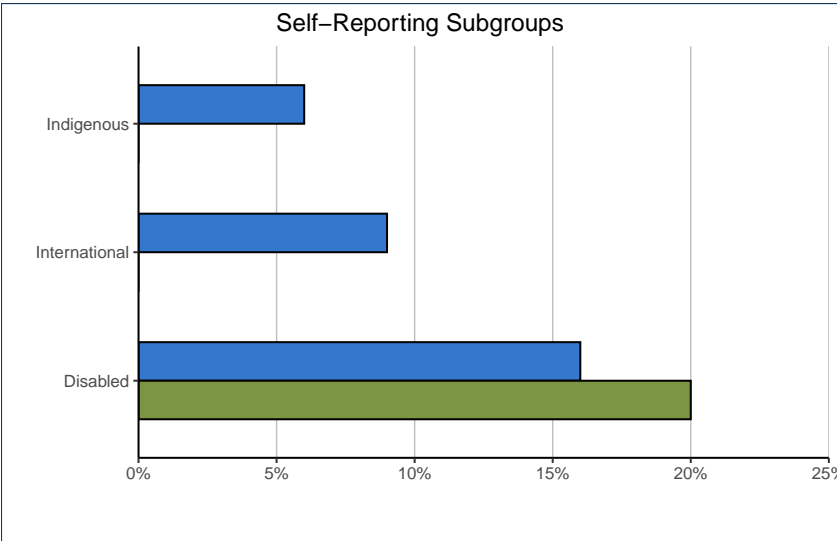
Age (at time of survey):	40.0101		UFV	
< 25	9	21%	47	16%
25 to 29	29	67%	156	54%
30 to 34	5	12%	34	12%
35 to 39	0	0%	16	5%
40 to 49	0	0%	21	7%
50 to 64	0	0%	~	~
> 64	0	0%	~	~
Total	43	100%	291	100%
Median Age	25		27	
Average (mean) Age	26		30	

Age Distribution
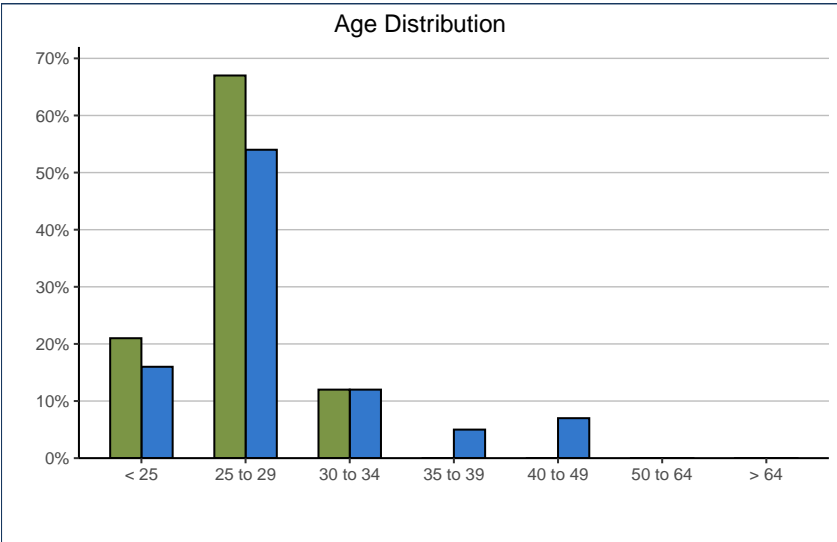
Place of Residence (at time of survey):	40.0101		UFV	
BC – Mainland/Southwest	~	~	230	87%
BC – Vancouver Island/Coast	~	~	8	3%
BC – Northern B.C.	0	0%	~	~
BC – Interior/Kootenays	0	0%	~	~
BC Subtotal	36	95%	245	93%
Canada – Alberta	0	0%	~	~
Canada – Ontario	~	~	8	3%
Canada – Other	~	~	~	~
U.S.A.	0	0%	0	0%
Non–BC Subtotal	~	~	18	7%
Total	~	~	263	100%

Place of Residence

Within BC

Detailed Summary of Survey Results
University of the Fraser Valley
40.0101: Physical sciences, general

BC Student Outcomes

	UFV
UFV	
40.0101	

EDUCATION EVALUATION AND SKILL DEVELOPMENT

Program Satisfaction:	40.0101		UFV	
Very Satisfied	9	21%	98	34%
Satisfied	28	65%	171	59%
Dissatisfied	5	12%	14	5%
Very Dissatisfied	1	2%	6	2%
Total	43	100%	289	100%

Usefulness of Knowledge, Skills, and Abilities Acquired during Program in Work:	40.0101		UFV	
Very Useful	5	24%	102	43%
Somewhat Useful	13	62%	105	44%
Not Very Useful	1	5%	25	11%
Not at All Useful	2	10%	6	3%
Total	21	100%	238	100%

Took upgrading, access, bridging, or other preparatory courses during or prior to studies:	40.0101		UFV	
Yes	8	19%	36	13%
No	34	81%	246	87%

Program Satisfaction

Very Satisfied | Satisfied

Would select the same program again:	40.0101		UFV	
Yes	26	68%	210	82%
No	12	32%	47	18%

Quality of Instruction:	40.0101		UFV	
Very Good	11	26%	97	34%
Good	28	67%	175	61%
Poor	2	5%	13	4%
Very Poor	1	2%	4	1%
Total	42	100%	289	100%

Comprehensiveness of Core Courses:	40.0101		UFV	
Very Good	9	21%	75	27%
Good	30	71%	179	64%
Poor	2	5%	21	8%
Very Poor	1	2%	5	2%
Total	42	100%	280	100%

Course Availability:	40.0101		UFV	
Encountered course availability problems	36	84%	161	57%

| Financial Constraints:	40.0101		UFV	
Had to interrupt studies for financial reasons	7	17%	43	15%
Had to take program part–time for financial reasons	10	23%	74	26%

Program Quality

Would Select Same Program Again
Quality of Instruction*
Comprehensive Core Courses*
Had Course Availability Problems

* "Very Good" or "Good"

BC Student Outcomes

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University of the Fraser Valley
40.0101: Physical sciences, general
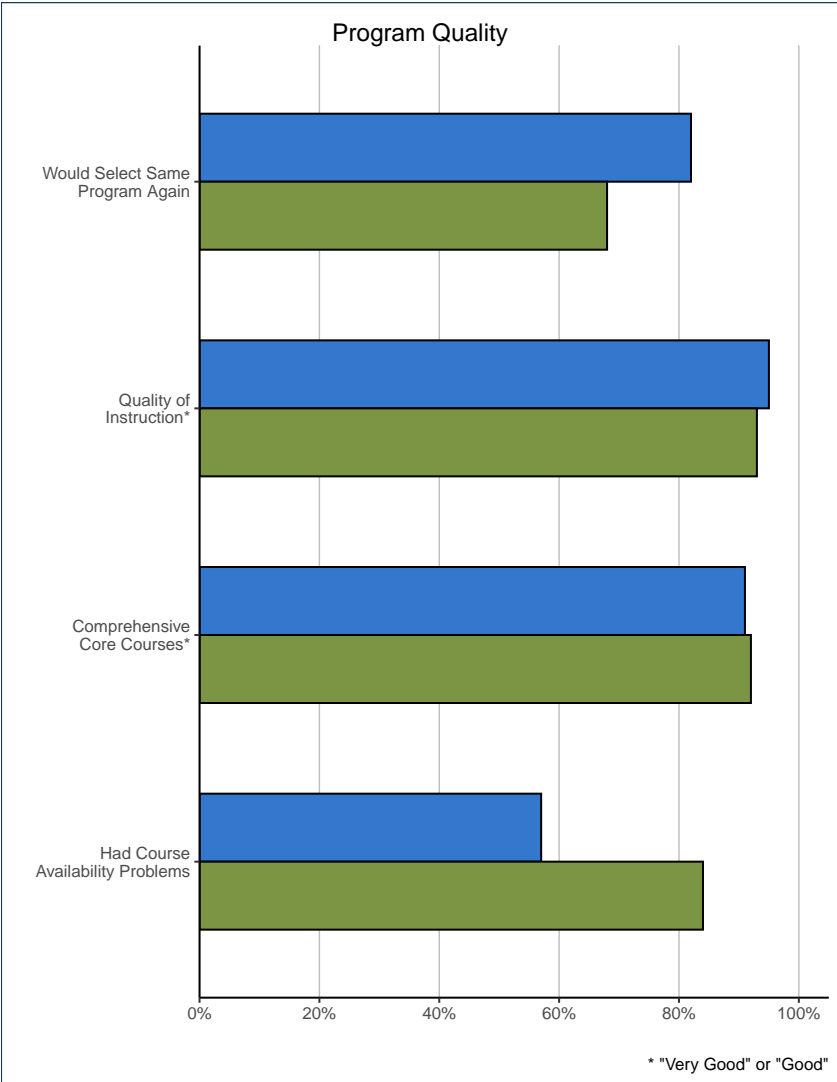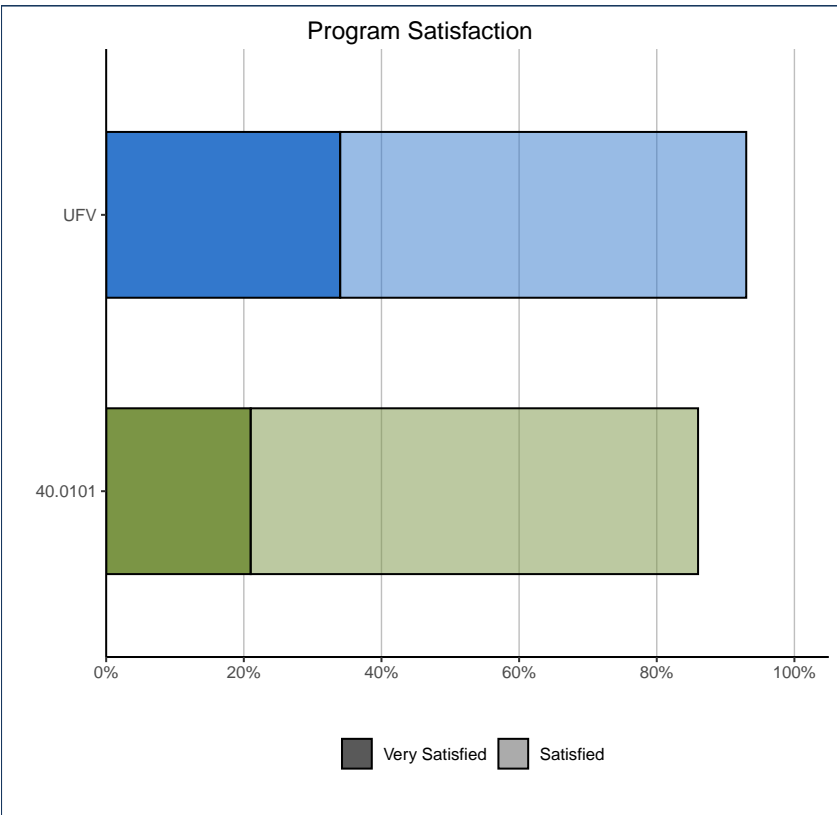
UFV
40.0101

SKILL DEVELOPMENT

Skill Development: How helpful was institution?	40.0101				
	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	14%	65%	19%	2%	43
Oral Communication	5%	68%	24%	2%	41
Reading and Comprehension	32%	54%	12%	2%	41
Group Collaboration	15%	68%	15%	3%	40
Critical Anlysis	26%	67%	5%	2%	42
Problem Resolution	15%	65%	18%	3%	40
Use of Mathematics	29%	54%	10%	7%	41
Conducting Research	45%	30%	20%	5%	40
Learning on Your Own	31%	55%	10%	5%	42

Skill Development: How helpful was institution?	UFV				
	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	29%	58%	11%	2%	283
Oral Communication	24%	59%	16%	1%	283
Reading and Comprehension	31%	55%	11%	3%	280
Group Collaboration	29%	54%	12%	5%	284
Critical Anlysis	38%	53%	6%	3%	285
Problem Resolution	23%	53%	20%	4%	275
Use of Mathematics	20%	55%	18%	8%	200
Conducting Research	37%	43%	18%	2%	270
Learning on Your Own	37%	51%	9%	3%	282

Helpful with Skill Development

"Very Helpful" or "Helpful"
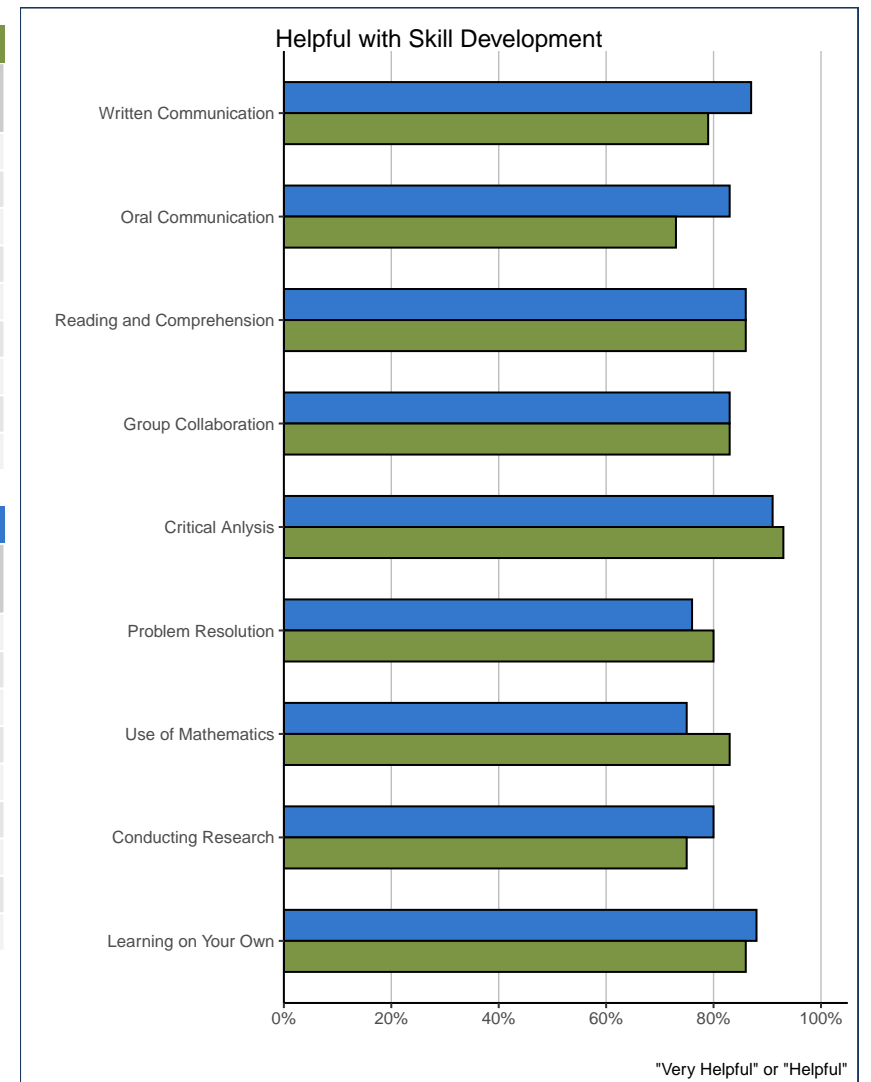
FURTHER EDUCATION

Took further education since 2022 graduation:	40.0101		UFV	
Yes	27	63%	149	51%
Not currently enrolled	4	9%	58	20%
Currently enrolled full–time	21	49%	62	21%
Currently enrolled part–time	2	5%	29	10%
No	16	37%	142	49%
Total	43	100%	291	100%

Have you taken further education since graduation?

Yes – Currently enrolled part–time | Yes – Currently enrolled full–time
Yes – Not currently enrolled | No
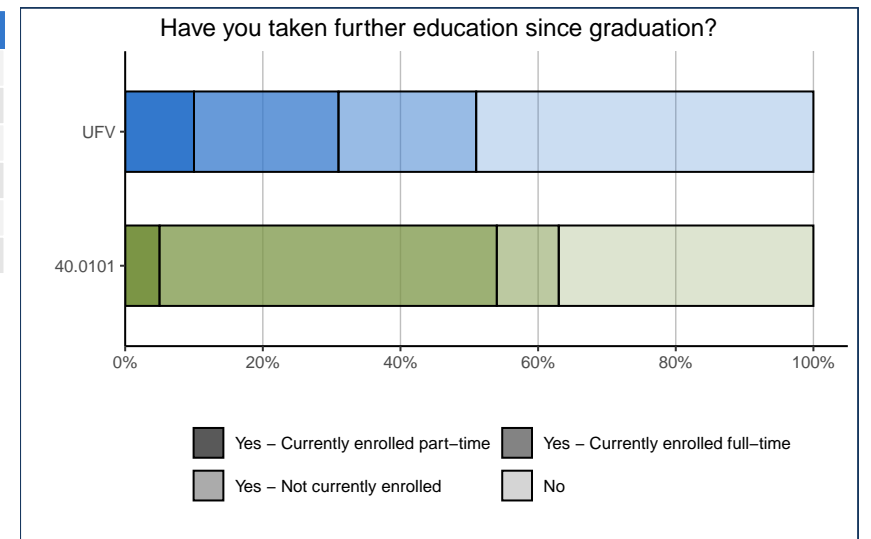
Type of Formal Post–Secondary Education:	40.0101		UFV	
Master's Degree	4	15%	37	25%
Doctoral Degree	5	19%	9	6%
Another Undergraduate Degree	12	46%	41	28%
Certificate or Diploma below Bachelor Level	1	4%	20	14%
Professional Association Certification	1	4%	13	9%
Postgraduate Certificate or Diploma	2	8%	18	12%
Other	1	4%	8	5%
Total	26	100%	146	100%

Further Education/Training Type

BC Student Outcomes

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40.0101
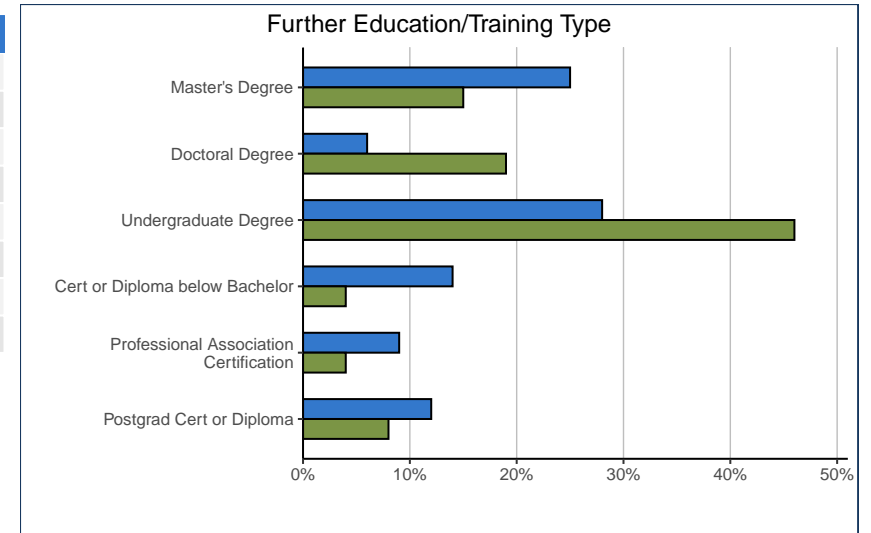
EMPLOYMENT

Labour Fource Status:	40.0101		UFV	
In Labour Force (working or seeking work)	28	67%	255	89%
Not in Labour Force	14	33%	32	11%
Total	42	100%	287	100%

Employment:	40.0101		UFV	
Employment Rate*	21	49%	241	83%
Unemployment Rate**	7	25.0%	14	5.5%

*Percent = Total employed divided by total number of respondents
**Percent = Total unemployed divided by total number in labour force
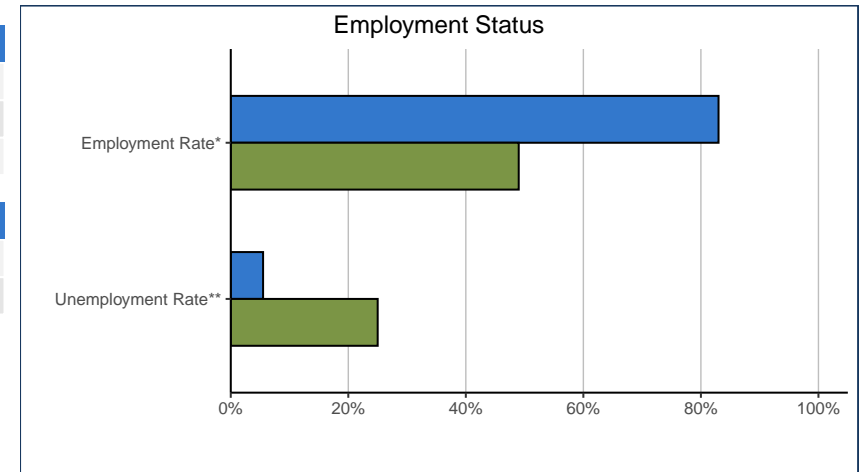
Employment Status

Status of Graduates NOT in Labour Force:	40.0101		UFV	
Attending School FT	11	79%	23	72%
Attending School PT	0	0%	1	3%
Other	3	21%	8	25%
Total NOT in Labour Force	14	100%	32	100%

Primary Employment Type:	40.0101		UFV	
Paid Worker	21	100%	225	93%
Self–Employed	0	0%	16	7%
Total	21	100%	241	100%

Job Characteristics:	40.0101		UFV	
I hold more than one job*	3	14%	50	21%
My main job is full–time (>= 30 hours per week)**	16	94%	200	88%

*Of total employed
**Of those who provided data on hours/week worked

"Under–Employment" Assessment
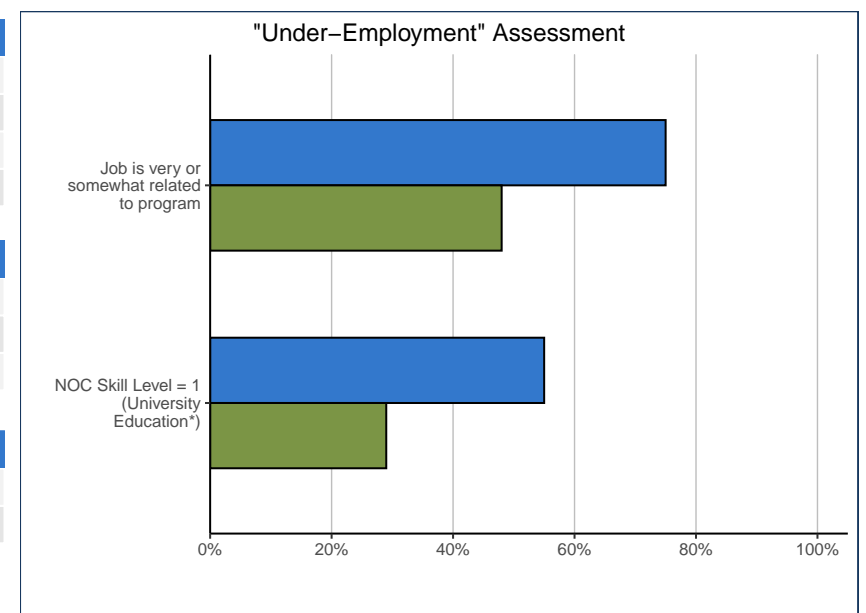
How related is your main job to your program?	40.0101		UFV	
Very Related	6	29%	114	48%
Somewhat Related	4	19%	66	28%
Not Very Related	5	24%	27	11%
Not at All Related	6	29%	33	14%
Total	21	100%	240	100%

"Under–Employment" Assessment:	40.0101		UFV	
Job is very or somewhat related to program	10	48%	180	75%
NOC Skill Level = 1 (University Education)*	5	29%	124	55%

*Of total valid responses; NOC 2021 (TEER)

Gross Annual Income from Main Job:*	40.0101		UFV	
Less than $20,000	0	0%	8	4%
$20,000 to $39,999	~	~	15	8%
$40,000 to $59,999	9	60%	42	23%
$60,000 to $79,999	~	~	60	33%
$80,000 to $99,999	~	~	35	19%
$100,000 and Above	~	~	24	13%
Total	15	100%	184	100%
Median Annual Income (full–time) ($)	57,000		70,000	
Average Annual Income (full–time) ($)	60,169		74,574	

*Where data provided

Gross Annual FT Income From Main Job ($,000)

NOC Skill Type of Main Job (NOC 2021):	40.0101		UFV	
Legislative and senior management	0	0%	2	1%
Business, finance & administration	2	12%	32	14%
Natural & applied sciences & related	4	24%	17	8%
Health	3	18%	23	10%
Education, law and social, community & government	3	18%	107	48%
Art, culture, recreation & sport	0	0%	8	4%
Sales & service	3	18%	24	11%
Trades, transport & equipment operators & related	1	6%	9	4%
Natural resources, agriculture & related production	0	0%	1	0%
Manufacturing & utilities	1	6%	2	1%
Total	17	100%	225	100%

Employed Graduates by NOC Skill Type

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| 40.0101 | |
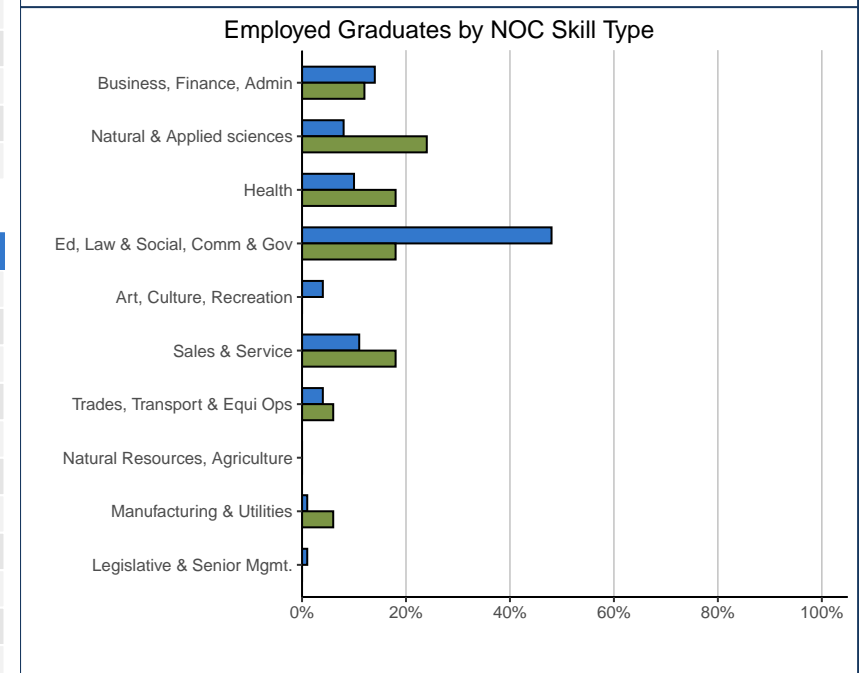
EMPLOYMENT, continued

NOC Skill Level of Main Job (NOC 2021 (TEER)):	40.0101		UFV	
0. Management	3	18%	18	8%
1. University education	5	29%	124	55%
2. College education/trade apprenticeship (2+ years)	5	29%	45	20%
3. College education/trade apprenticeship (<2 years)	3	18%	13	6%
4. Secondary school + job–specific training	0	0%	19	8%
5. No formal education	1	6%	6	3%
Total	17	100%	225	100%
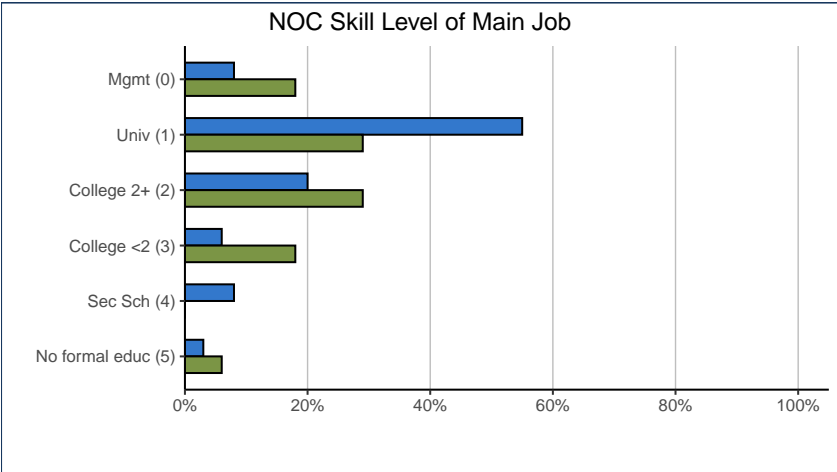
NOC Skill Level of Main Job

How useful are the following skills and abilities in doing your main job?	40.0101				
	Very Useful	Somewhat Useful	Not Very Useful	Not at All Useful	# Resp.
Written Communication	85%	15%	0%	0%	20
Oral Communication	81%	19%	0%	0%	21
Reading and Comprehension	70%	30%	0%	0%	20
Group Collaboration	71%	29%	0%	0%	21
Critical Anlysis	85%	15%	0%	0%	20
Problem Resolution	80%	20%	0%	0%	20
Use of Mathematics	20%	45%	35%	0%	20
Conducting Research	39%	28%	28%	6%	18
Learning on Your Own	65%	30%	5%	0%	20

Useful Skills

How useful are the following skills and abilities in doing your main job?	UFV				
	Very Useful	Somewhat Useful	Not Very Useful	Not at All Useful	# Resp.
Written Communication	76%	15%	6%	3%	237
Oral Communication	76%	18%	5%	2%	239
Reading and Comprehension	70%	23%	4%	3%	238
Group Collaboration	79%	17%	3%	1%	239
Critical Anlysis	76%	19%	4%	1%	238
Problem Resolution	78%	18%	3%	0%	238
Use of Mathematics	29%	34%	21%	15%	228
Conducting Research	38%	33%	19%	11%	229
Learning on Your Own	68%	25%	4%	3%	238

"Very Useful" or "Somewhat Useful"

Top 10 Full–Time Occupations of 40.0101 Graduates*:			40.0101
NOC_2021	NOC Skill Level	Description	% Employed FT in this Occ.**
*			
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* Data not displayed where n < 5; NOC 2021
** Percentages cited are of those employed

Top 10 Full–Time Occupations of UFV Graduates*:			UFV
NOC_2021	NOC Skill Level	Description	% Employed FT in this Occ.**
41221	1	Elementary school and kindergarten teachers	10%
31301	1	Registered nurses and registered psychiatric nurses	7%
41220	1	Secondary school teachers	5%
42201	2	Social and community service workers	5%
4122X	1	Secondary, elementary and kindergarten school teachers	4%
41300	1	Social workers	4%
41301	1	Therapists in counselling and related specialized therapies	2%
XXXXX	X	Unclassified occupations	2%
*			
*			

* Data not displayed where n < 5; NOC 2021
** Percentages cited are of those employed

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BC Student Outcomes

	UFV
40.0101	

EDUCATION FINANCING

Funding Sources (3 sources allowed):*	40.0101		UFV	
Personal savings, investments	12	28%	95	33%
Employment while studying	31	72%	175	61%
Family/Friends	23	53%	132	46%
Personal bank loans	3	7%	15	5%
Government student loans	8	19%	85	30%
Scholarships/Bursaries/Grants	17	40%	103	36%
Other	7	16%	61	21%
Total	43		288	

* Percentage of respondents who identified this source

Education Funding Sources

Financial Debt Incurred to Finance Bac. Ed.:*	40.0101		UFV	
Incurred any form of financial debt	12	28%	112	39%
Incurred government–sponsored student loan debt	8	19%	92	32%

* Percentage of respondents who provided data

Financial Debt Amount:*	40.0101		UFV	
< $1,000	0	0%	0	0%
$1,000 to $4,999	0	0%	0	0%
$5,000 to $9,999	0	0%	3	3%
$10,000 to $14,999	1	11%	16	18%
$15,000 to $19,999	2	22%	8	9%
$20,000 to $29,999	1	11%	14	16%
$30,000 to $39,999	2	22%	16	18%
$40,000 or More	3	33%	30	34%
Total	9	100%	87	100%
Median Financial Debt ($)	30,000		30,000	

* Includes only cases where financial debt was incurred

Financial Debt Incurred ($,000)

Gov't–Sponsored Student Loan Debt Amount:*	40.0101		UFV	
< $1,000	0	0%	0	0%
$1,000 to $4,999	0	0%	0	0%
$5,000 to $9,999	0	0%	2	4%
$10,000 to $14,999	2	40%	12	21%
$15,000 to $19,999	0	0%	4	7%
$20,000 to $29,999	0	0%	10	18%
$30,000 to $39,999	1	20%	12	21%
$40,000 or More	2	40%	17	30%
Total	5	100%	57	100%
Median Gov't–Sponsored Loan Debt ($)	32,000		30,000	

* Includes only cases where government–sponsored debt was incurred

Government–Sponsored Debt Incurred ($,000)

Gov't–Sponsored Loan Debt Outstanding:*	40.0101		UFV	
None – Loan repaid in full	4	57%	14	21%
< $1,000	0	0%	0	0%
$1,000 to $4,999	1	14%	2	3%
$5,000 to $9,999	0	0%	10	15%
$10,000 to $14,999	0	0%	2	3%
$15,000 to $19,999	0	0%	6	9%
$20,000 to $29,999	1	14%	16	24%
$30,000 to $39,999	0	0%	5	7%
$40,000 or More	1	14%	12	18%
Total	7	100%	67	100%
Median Gov't–Sponsored Loan Debt Outstanding** ($)	24,000		24,000	

* 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

Outstanding Government–Sponsored Debt ($,000)