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

Detailed Summary of Survey Results
University of British Columbia
30.2501: Cognitive science

BC Student Outcomes

UBC	(blue)
30.2501	(green)

RESPONSE RATE

Survey Response Rate:	30.2501		UBC	
Baccalaureate Graduates Survey Cohort	74	100%	6,530	100%
Survey Respondents and Response Rate	19	26%	1,566	24%

Response Rate
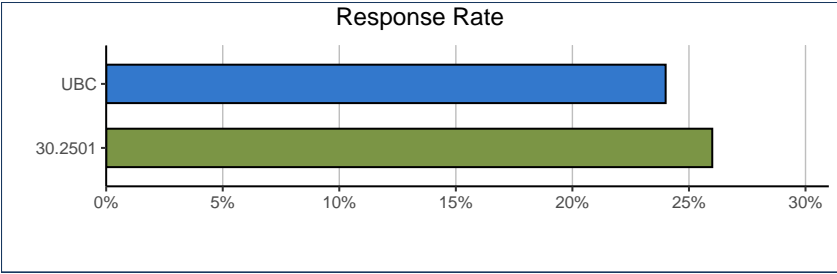
DEMOGRAPHIC INFORMATION

Self–Reporting Subgroups:	30.2501		UBC	
Disabled	~	~	209	14%
International	7	37%	318	20%
Indigenous	0	0%	34	3%

Self–Reporting Subgroups

| Gender:*	30.2501		UBC	
Man/Boy	11	58%	744	48%
Woman/Girl	8	42%	819	52%
Total	19	100%	1,563	100%

*Due to zero or low counts, institution–reported "Non–Binary" demographic data are not included
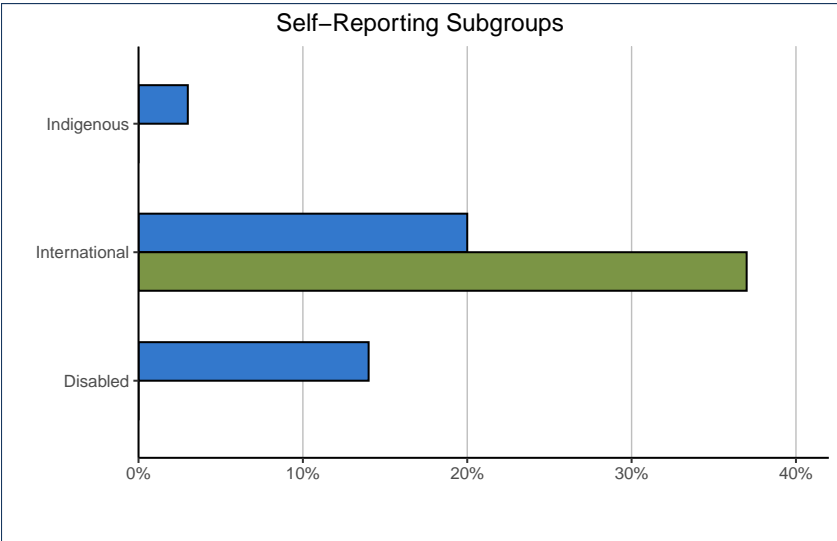
Age (at time of survey):	30.2501		UBC	
< 25	~	~	437	28%
25 to 29	13	68%	975	63%
30 to 34	~	~	92	6%
35 to 39	0	0%	21	1%
40 to 49	0	0%	24	2%
50 to 64	0	0%	5	0%
> 64	0	0%	0	0%
Total	19	100%	1,554	100%
Median Age	25		25	
Average (mean) Age	26		26	

Age Distribution
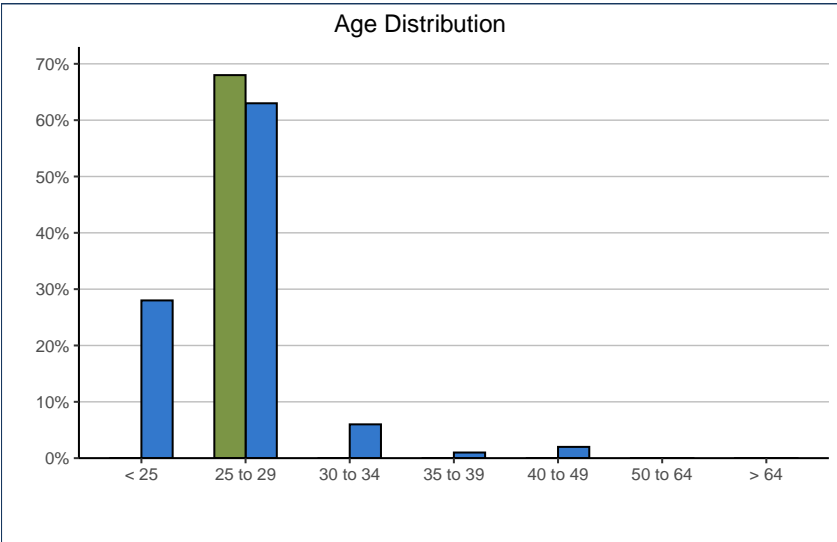
Place of Residence (at time of survey):	30.2501		UBC	
BC – Mainland/Southwest	~	~	1,085	78%
BC – Vancouver Island/Coast	~	~	36	3%
BC – Northern B.C.	0	0%	10	1%
BC – Interior/Kootenays	~	~	20	1%
BC Subtotal	14	88%	1,151	83%
Canada – Alberta	~	~	57	4%
Canada – Ontario	0	0%	90	6%
Canada – Other	0	0%	31	2%
U.S.A.	~	~	65	5%
Non–BC Subtotal	~	~	243	17%
Total	~	~	1,394	100%

Place of Residence

Within BC

BC Student Outcomes

	UBC
UBC	
30.2501	
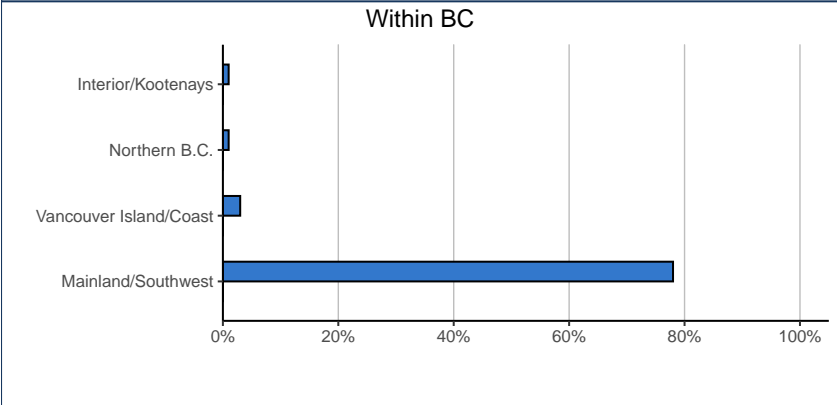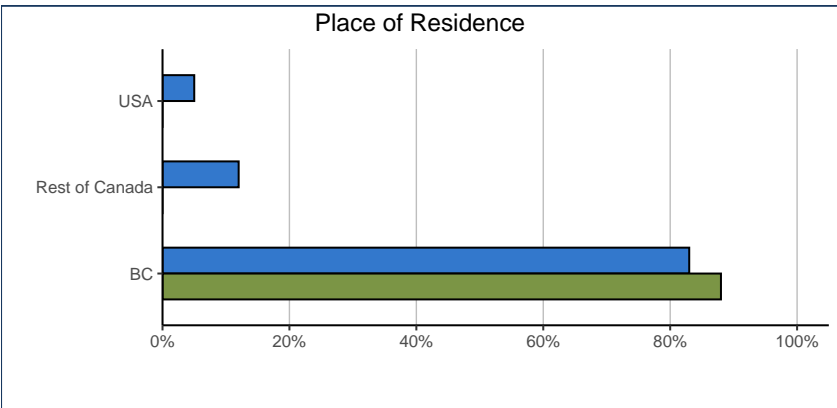
EDUCATION EVALUATION AND SKILL DEVELOPMENT

Program Satisfaction:	30.2501		UBC	
Very Satisfied	3	17%	444	29%
Satisfied	12	67%	976	63%
Dissatisfied	3	17%	110	7%
Very Dissatisfied	0	0%	21	1%
Total	18	100%	1,551	100%

Usefulness of Knowledge, Skills, and Abilities Acquired during Program in Work:	30.2501		UBC	
Very Useful	2	17%	415	36%
Somewhat Useful	7	58%	573	50%
Not Very Useful	3	25%	132	11%
Not at All Useful	0	0%	33	3%
Total	12	100%	1,153	100%

Took upgrading, access, bridging, or other preparatory courses during or prior to studies:	30.2501		UBC	
Yes	1	5%	73	5%
No	18	95%	1,468	95%

Would select the same program again:	30.2501		UBC	
Yes	12	71%	1,018	75%
No	5	29%	343	25%

Quality of Instruction:	30.2501		UBC	
Very Good	7	37%	470	30%
Good	12	63%	982	63%
Poor	0	0%	90	6%
Very Poor	0	0%	13	1%
Total	19	100%	1,555	100%

Comprehensiveness of Core Courses:	30.2501		UBC	
Very Good	5	26%	450	29%
Good	10	53%	910	59%
Poor	3	16%	150	10%
Very Poor	1	5%	21	1%
Total	19	100%	1,531	100%

Course Availability:	30.2501		UBC	
Encountered course availability problems	12	63%	704	46%

Financial Constraints:	30.2501		UBC	
Had to interrupt studies for financial reasons	0	0%	72	5%
Had to take program part–time for financial reasons	1	5%	115	7%
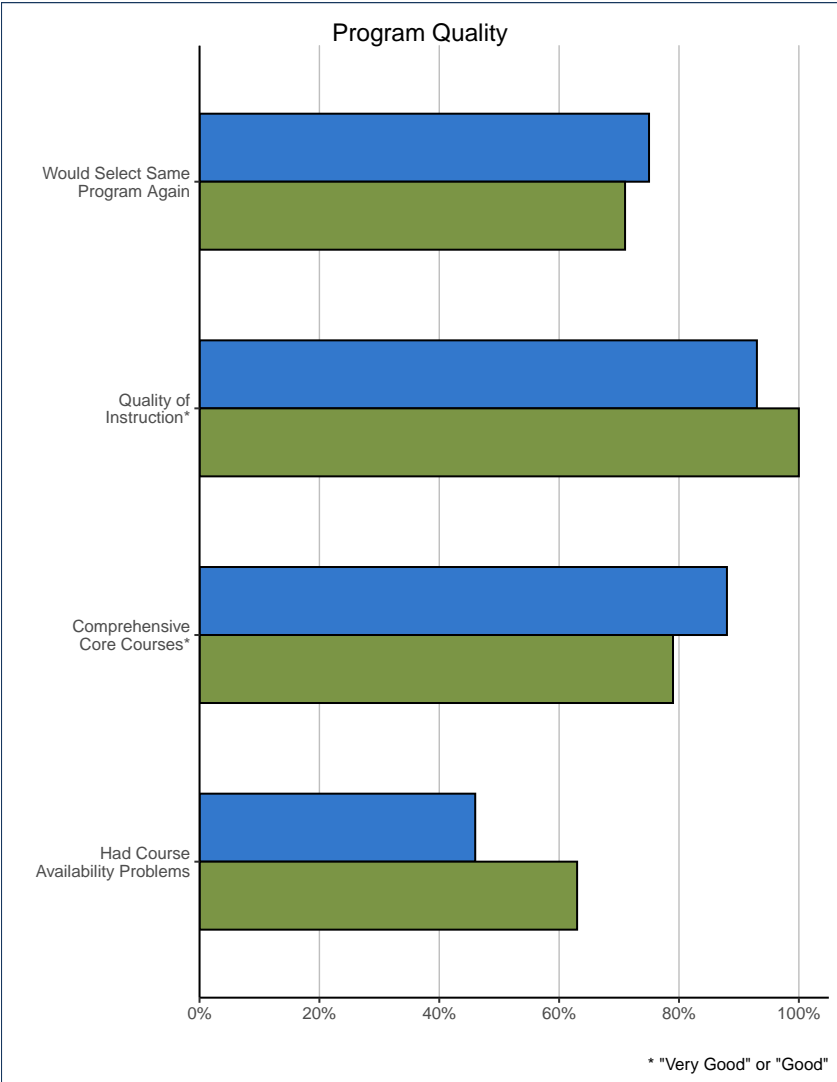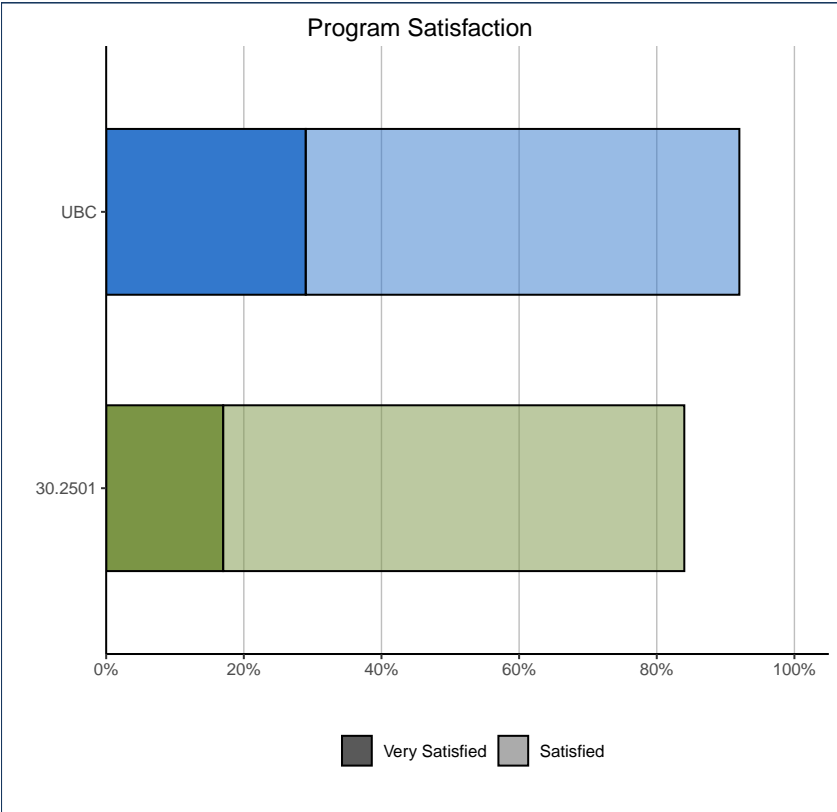
Program Satisfaction

Legend: Very Satisfied, Satisfied

Program Quality

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

* "Very Good" or "Good"

SKILL DEVELOPMENT

Skill Development: How helpful was institution?	30.2501				
	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	32%	63%	5%	0%	19
Oral Communication	44%	50%	6%	0%	18
Reading and Comprehension	37%	58%	5%	0%	19
Group Collaboration	39%	44%	17%	0%	18
Critical Anlysis	58%	42%	0%	0%	19
Problem Resolution	26%	53%	21%	0%	19
Use of Mathematics	13%	60%	20%	7%	15
Conducting Research	50%	44%	6%	0%	18
Learning on Your Own	42%	47%	11%	0%	19

Skill Development: How helpful was institution?	UBC				
	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	27%	56%	15%	2%	1,538
Oral Communication	25%	55%	18%	3%	1,534
Reading and Comprehension	36%	53%	10%	1%	1,539
Group Collaboration	30%	48%	18%	3%	1,541
Critical Anlysis	48%	44%	6%	1%	1,556
Problem Resolution	26%	54%	18%	2%	1,518
Use of Mathematics	23%	44%	25%	7%	1,198
Conducting Research	35%	45%	17%	3%	1,477
Learning on Your Own	43%	46%	9%	2%	1,540

Helpful with Skill Development

"Very Helpful" or "Helpful"
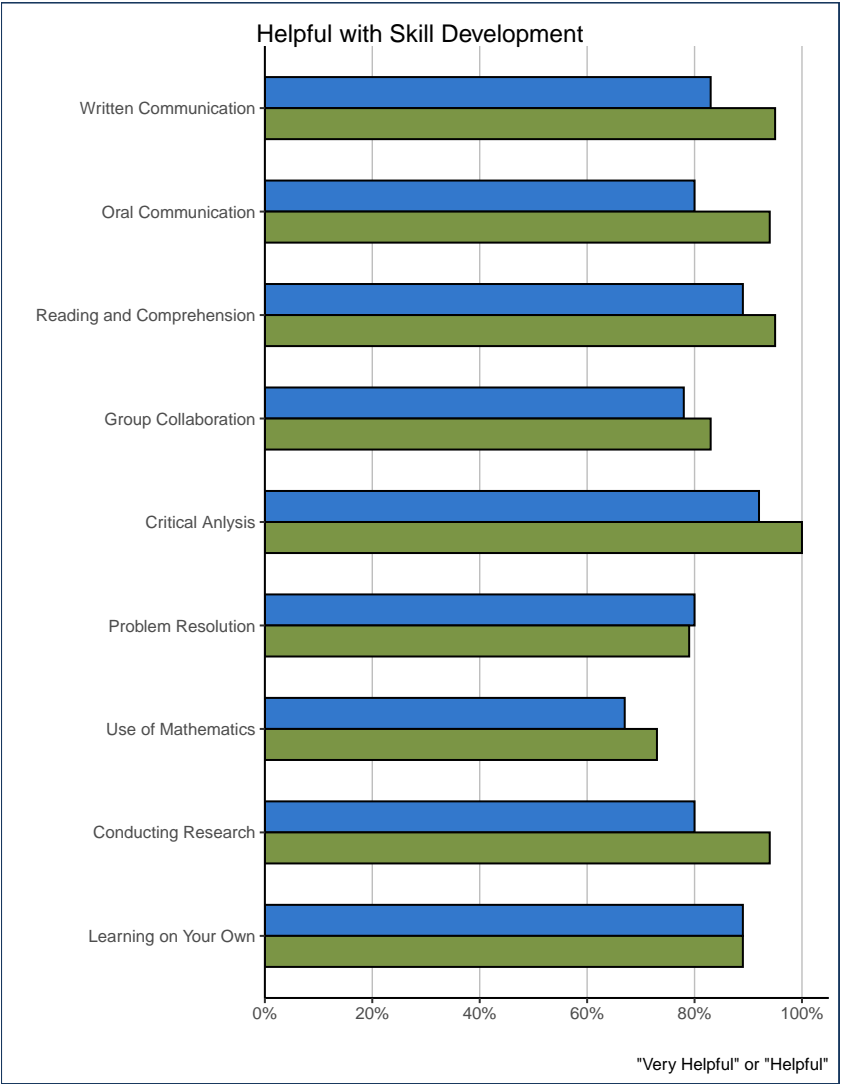
FURTHER EDUCATION

Took further education since 2022 graduation:	30.2501		UBC	
Yes	11	58%	760	49%
Not currently enrolled	6	32%	268	17%
Currently enrolled full–time	5	26%	419	27%
Currently enrolled part–time	0	0%	68	4%
No	8	42%	796	51%
Total	19	100%	1,556	100%

Have you taken further education since graduation?

- ■ Yes – Currently enrolled part–time
- ■ Yes – Currently enrolled full–time
- ■ Yes – Not currently enrolled
- ■ No
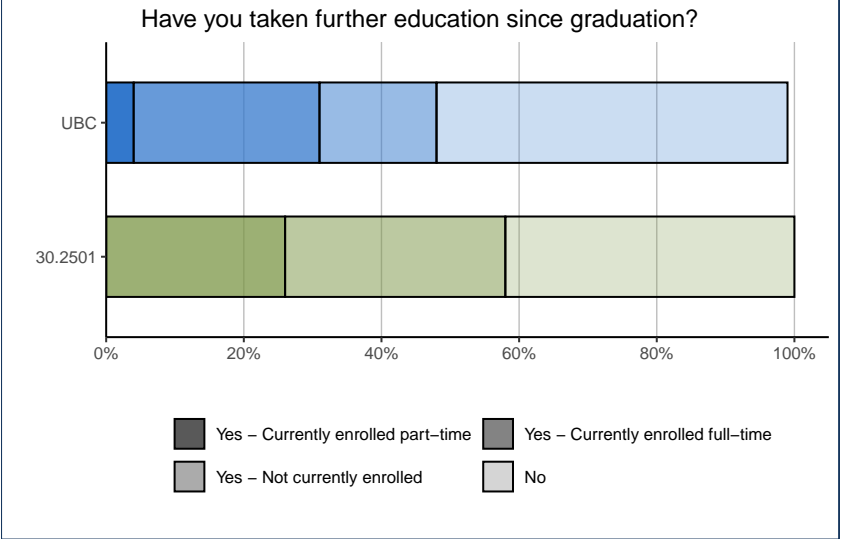
Type of Formal Post–Secondary Education:	30.2501		UBC	
Master's Degree	6	55%	323	43%
Doctoral Degree	1	9%	72	10%
Another Undergraduate Degree	0	0%	167	22%
Certificate or Diploma below Bachelor Level	2	18%	91	12%
Professional Association Certification	0	0%	44	6%
Postgraduate Certificate or Diploma	1	9%	36	5%
Other	1	9%	24	3%
Total	11	100%	757	100%

Further Education/Training Type

	UBC
30.2501	
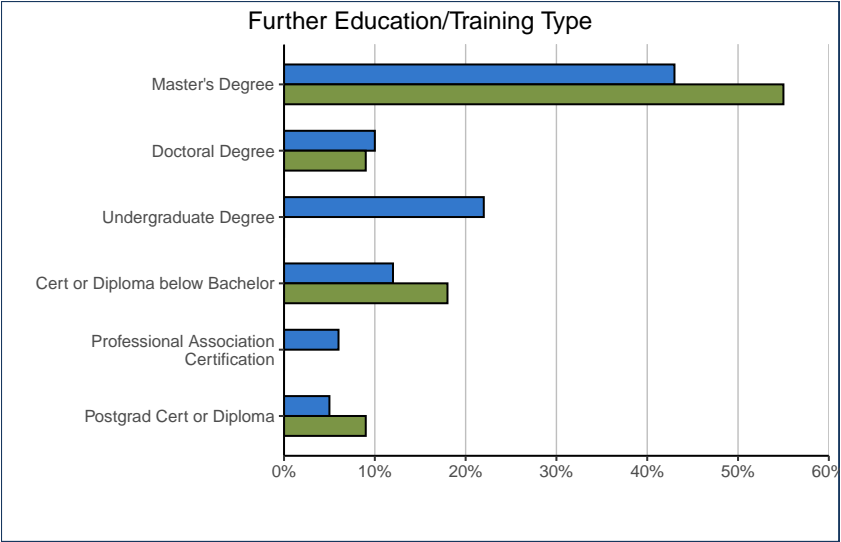
EMPLOYMENT

Labour Fource Status:	30.2501		UBC	
In Labour Force (working or seeking work)	16	84%	1,299	85%
Not in Labour Force	3	16%	225	15%
Total	19	100%	1,524	100%

Employment:	30.2501		UBC	
Employment Rate*	12	63%	1,165	74%
Unemployment Rate**	4	25.0%	134	10.3%

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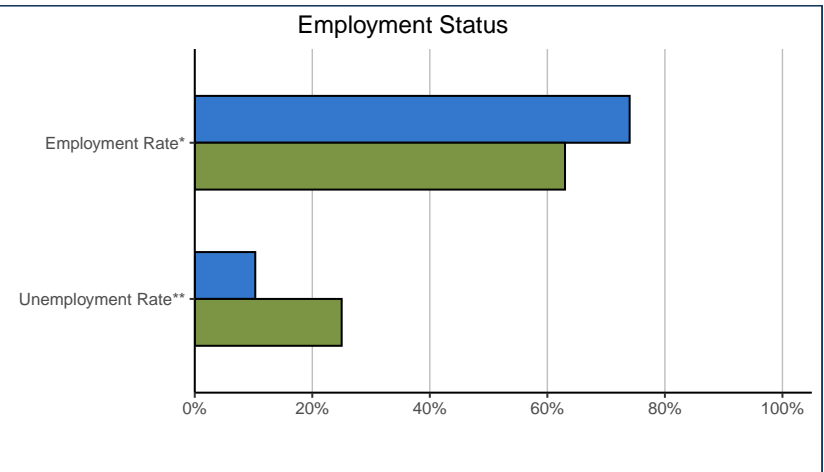
Employment Status

Status of Graduates NOT in Labour Force:	30.2501		UBC	
Attending School FT	2	67%	179	80%
Attending School PT	0	0%	7	3%
Other	1	33%	39	17%
Total NOT in Labour Force	3	100%	225	100%

Primary Employment Type:	30.2501		UBC	
Paid Worker	12	100%	1,072	92%
Self–Employed	0	0%	93	8%
Total	12	100%	1,165	100%

Job Characteristics:	30.2501		UBC	
I hold more than one job*	2	17%	175	15%
My main job is full–time (>= 30 hours per week)**	10	91%	941	86%

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

"Under–Employment" Assessment
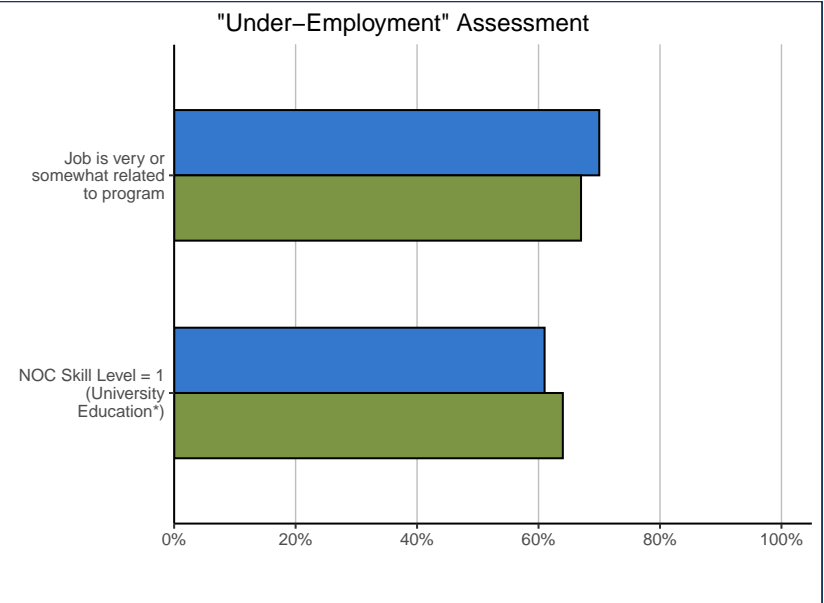
How related is your main job to your program?	30.2501		UBC	
Very Related	2	17%	457	39%
Somewhat Related	6	50%	361	31%
Not Very Related	2	17%	168	14%
Not at All Related	2	17%	175	15%
Total	12	100%	1,161	100%

"Under–Employment" Assessment:	30.2501		UBC	
Job is very or somewhat related to program	8	67%	818	70%
NOC Skill Level = 1 (University Education)*	7	64%	672	61%

*Of total valid responses; NOC 2021 (TEER)

Gross Annual Income from Main Job:*	30.2501		UBC	
Less than $20,000	~	~	64	7%
$20,000 to $39,999	0	0%	93	11%
$40,000 to $59,999	~	~	172	19%
$60,000 to $79,999	~	~	209	24%
$80,000 to $99,999	0	0%	137	15%
$100,000 and Above	~	~	209	24%
Total	9	100%	884	100%
Median Annual Income (full–time) ($)	61,040		75,000	
Average Annual Income (full–time) ($)	76,456		87,000	

*Where data provided

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

NOC Skill Type of Main Job (NOC 2021):	30.2501		UBC	
Legislative and senior management	0	0%	16	1%
Business, finance & administration	2	18%	234	21%
Natural & applied sciences & related	4	36%	323	29%
Health	0	0%	97	9%
Education, law and social, community & government	1	9%	250	23%
Art, culture, recreation & sport	2	18%	56	5%
Sales & service	2	18%	96	9%
Trades, transport & equipment operators & related	0	0%	24	2%
Natural resources, agriculture & related production	0	0%	9	1%
Manufacturing & utilities	0	0%	3	0%
Total	11	100%	1,108	100%

Employed Graduates by NOC Skill Type

BC Student Outcomes

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University of British Columbia
30.2501: Cognitive science

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30.2501
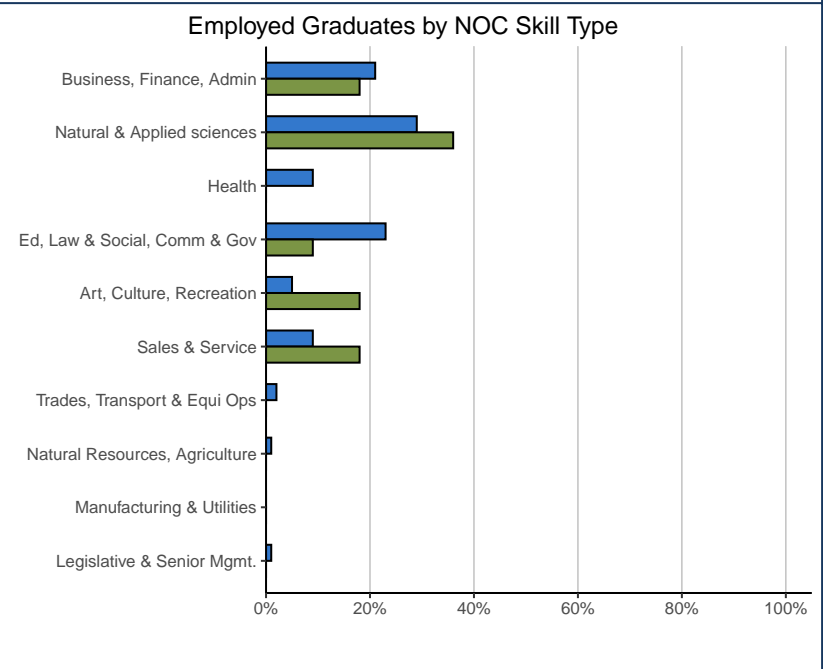
EMPLOYMENT, continued

NOC Skill Level of Main Job (NOC 2021 (TEER)):	30.2501		UBC	
0. Management	1	9%	88	8%
1. University education	7	64%	672	61%
2. College education/trade apprenticeship (2+ years)	1	9%	139	13%
3. College education/trade apprenticeship (<2 years)	2	18%	119	11%
4. Secondary school + job–specific training	0	0%	67	6%
5. No formal education	0	0%	23	2%
Total	11	100%	1,108	100%
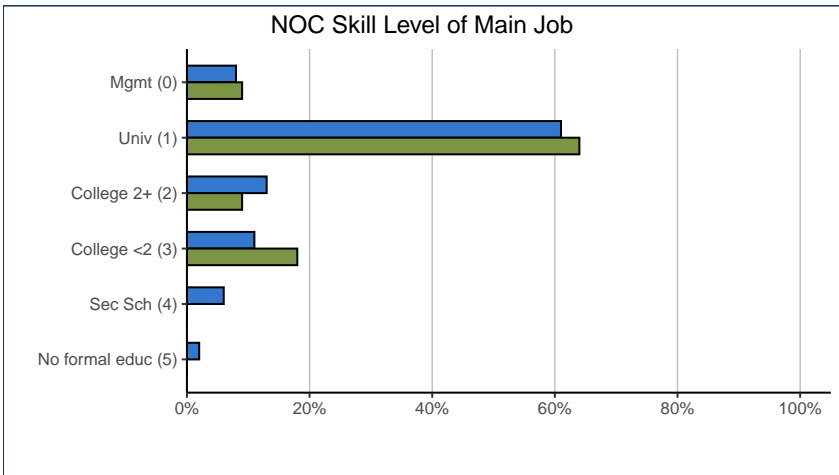
NOC Skill Level of Main Job

How useful are the following skills and abilities in doing your main job?	30.2501				
	Very Useful	Somewhat Useful	Not Very Useful	Not at All Useful	# Resp.
Written Communication	58%	33%	8%	0%	12
Oral Communication	83%	17%	0%	0%	12
Reading and Comprehension	75%	8%	17%	0%	12
Group Collaboration	75%	25%	0%	0%	12
Critical Anlysis	75%	17%	8%	0%	12
Problem Resolution	83%	8%	8%	0%	12
Use of Mathematics	8%	50%	25%	17%	12
Conducting Research	25%	33%	25%	17%	12
Learning on Your Own	75%	17%	0%	8%	12

How useful are the following skills and abilities in doing your main job?	UBC				
	Very Useful	Somewhat Useful	Not Very Useful	Not at All Useful	# Resp.
Written Communication	70%	24%	5%	2%	1,156
Oral Communication	78%	19%	3%	1%	1,157
Reading and Comprehension	70%	26%	4%	1%	1,151
Group Collaboration	77%	20%	3%	1%	1,156
Critical Anlysis	75%	21%	4%	1%	1,155
Problem Resolution	80%	18%	2%	0%	1,155
Use of Mathematics	27%	34%	24%	15%	1,120
Conducting Research	40%	30%	19%	11%	1,129
Learning on Your Own	70%	26%	4%	1%	1,151

Useful Skills
"Very Useful" or "Somewhat Useful"

Top 10 Full–Time Occupations of 30.2501 Graduates*:			30.2501
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 UBC Graduates*:			UBC
NOC_2021	NOC Skill Level	Description	% Employed FT in this Occ.**
21231	1	Software engineers and designers	7%
41101	1	Lawyers and Quebec notaries	3%
21232	1	Software developers and programmers	3%
11202	1	Professional occupations in advertising, marketing and public relations	3%
13100	3	Administrative officers	2%
21300	1	Civil engineers	2%
XXXXX	X	Unclassified occupations	2%
41201	1	Post–secondary teaching and research assistants	2%
11101	1	Financial and investment analysts	2%
21310	1	Electrical and electronics engineers	2%

* Data not displayed where n < 5; NOC 2021

** Percentages cited are of those employed

BC Student Outcomes

Detailed Summary of Survey Results
University of British Columbia
30.2501: Cognitive science

UBC
30.2501

EDUCATION FINANCING

Funding Sources (3 sources allowed):*	30.2501		UBC	
Personal savings, investments	5	26%	434	28%
Employment while studying	8	42%	647	42%
Family/Friends	16	84%	1,106	72%
Personal bank loans	1	5%	63	4%
Government student loans	2	11%	462	30%
Scholarships/Bursaries/Grants	5	26%	531	35%
Other	2	11%	362	24%
Total	19		1,531	

* Percentage of respondents who identified this source

Financial Debt Incurred to Finance Bac. Ed.:*	30.2501		UBC	
Incurred any form of financial debt	4	22%	577	38%
Incurred government–sponsored student loan debt	4	21%	505	33%

* Percentage of respondents who provided data

Financial Debt Amount:*	30.2501		UBC	
< $1,000	0	0%	2	0%
$1,000 to $4,999	0	0%	20	4%
$5,000 to $9,999	0	0%	30	6%
$10,000 to $14,999	0	0%	47	10%
$15,000 to $19,999	1	25%	27	6%
$20,000 to $29,999	0	0%	85	18%
$30,000 to $39,999	0	0%	80	17%
$40,000 or More	3	75%	175	38%
Total	4	100%	466	100%
Median Financial Debt ($)	40,500		30,000	

* Includes only cases where financial debt was incurred

Gov't–Sponsored Student Loan Debt Amount:*	30.2501		UBC	
< $1,000	0	0%	3	1%
$1,000 to $4,999	0	0%	15	4%
$5,000 to $9,999	0	0%	28	8%
$10,000 to $14,999	0	0%	38	11%
$15,000 to $19,999	1	25%	20	6%
$20,000 to $29,999	0	0%	67	19%
$30,000 to $39,999	0	0%	74	20%
$40,000 or More	3	75%	116	32%
Total	4	100%	361	100%
Median Gov't–Sponsored Loan Debt ($)	40,000		30,000	

* Includes only cases where government–sponsored debt was incurred

Gov't–Sponsored Loan Debt Outstanding:*	30.2501		UBC	
None – Loan repaid in full	0	0%	84	21%
< $1,000	0	0%	2	1%
$1,000 to $4,999	0	0%	12	3%
$5,000 to $9,999	0	0%	30	8%
$10,000 to $14,999	1	25%	28	7%
$15,000 to $19,999	0	0%	32	8%
$20,000 to $29,999	0	0%	66	17%
$30,000 to $39,999	1	25%	61	15%
$40,000 or More	2	50%	79	20%
Total	4	100%	394	100%
Median Gov't–Sponsored Loan Debt Outstanding** ($)	37,500		26,000	

* 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

Education Funding Sources

Financial Debt Incurred ($,000)

Government–Sponsored Debt Incurred ($,000)

Outstanding Government–Sponsored Debt ($,000)