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

Detailed Summary of Survey Results
University of British Columbia
01.0901: Animal sciences, general

BCStudent Outcomes
Shaping Post-Secondary Education

UBC	▬
01.0901	▬

RESPONSE RATE

Survey Response Rate:	01.0901		UBC	
Baccalaureate Graduates Survey Cohort	52	100%	6,879	100%
Survey Respondents and Response Rate	12	23%	2,273	33%

Response Rate
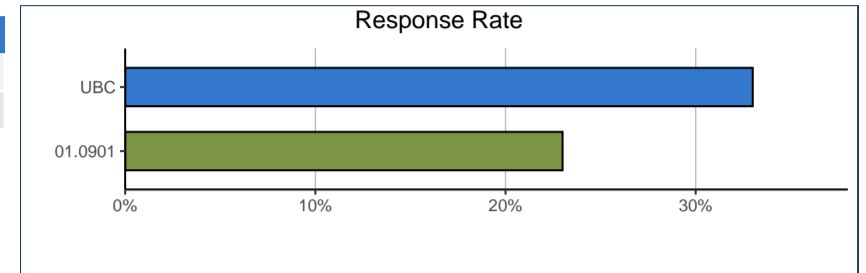
DEMOGRAPHIC INFORMATION

Self–Reporting Subgroups:	01.0901		UBC	
Disabled	~	~	292	14%
International	~	~	459	20%
Aboriginal	~	~	41	2%
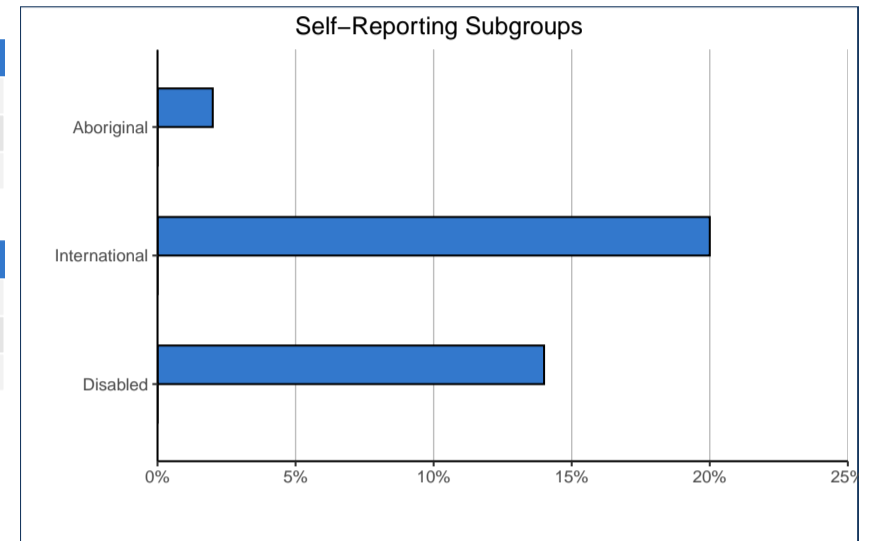
Gender:*	01.0901		UBC	
Male	~	~	953	42%
Female	~	~	1,320	58%
Total	12	100%	2,273	100%

*Due to zero or low counts, institution–reported "Non–binary" demographic data are not included.

Self–Reporting Subgroups

Age (at time of survey):	01.0901		UBC	
< 25	6	50%	520	23%
25 to 29	~	~	1,549	68%
30 to 34	~	~	133	6%
35 to 39	0	0%	39	2%
40 to 49	0	0%	21	1%
50 to 64	0	0%	~	~
> 64	0	0%	~	~
Total	12	100%	2,269	100%
Median Age	25		25	
Average (mean) Age	25		26	

Age Distribution
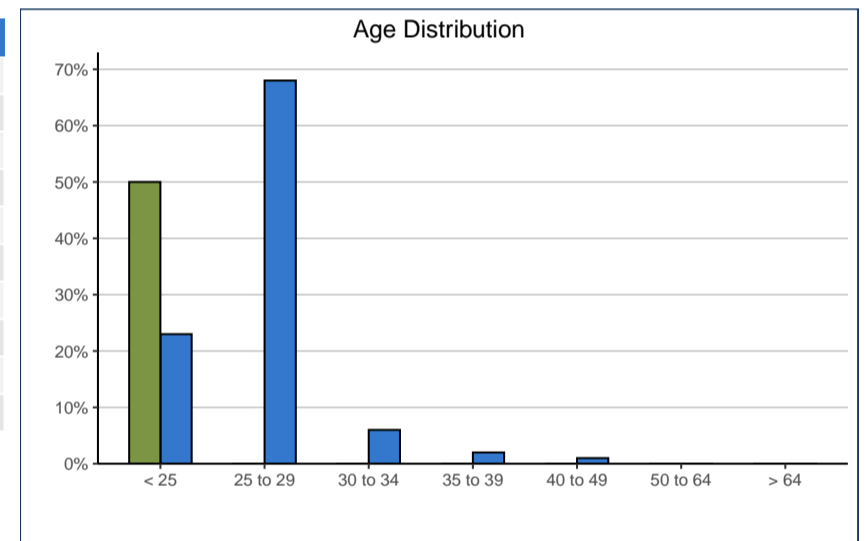
Place of Residence (at time of survey):	01.0901		UBC	
BC – Mainland/Southwest	~	~	1,615	81%
BC – Vancouver Island/Coast	0	0%	50	3%
BC – Northern B.C.	0	0%	12	1%
BC – Interior/Kootenays	~	~	48	2%
BC Subtotal	8	80%	1,725	86%
Canada – Alberta	~	~	77	4%
Canada – Ontario	~	~	112	6%
Canada – Other	0	0%	42	2%
U.S.A.	0	0%	42	2%
Non–BC Subtotal	~	~	273	14%
Total	~	~	1,998	100%

Place of Residence

Within BC

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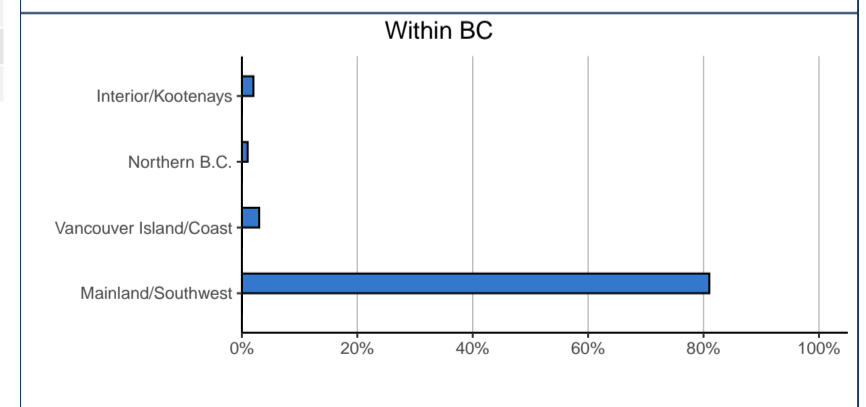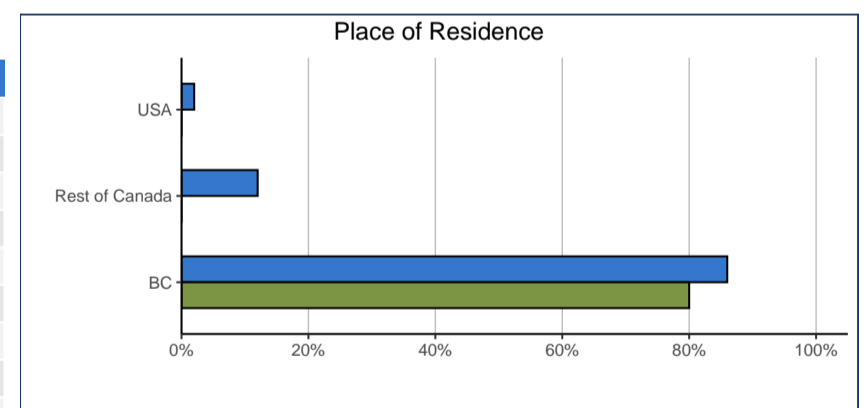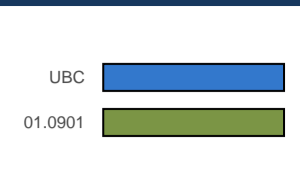
EDUCATION EVALUATION AND SKILL DEVELOPMENT

Program Satisfaction:	01.0901		UBC	
Very Satisfied	6	50%	490	22%
Satisfied	5	42%	1,486	66%
Dissatisfied	1	8%	221	10%
Very Dissatisfied	0	0%	44	2%
Total	12	100%	2,241	100%

Usefulness of Knowledge, Skills, and Abilities Acquired during Program in Work:	01.0901		UBC	
Very Useful	2	33%	548	31%
Somewhat Useful	4	67%	924	52%
Not Very Useful	0	0%	242	14%
Not at All Useful	0	0%	60	3%
Total	6	100%	1,774	100%

Took upgrading, access, bridging, or other preparatory courses during or prior to studies:	01.0901		UBC	
Yes	2	17%	127	6%
No	10	83%	2,107	94%
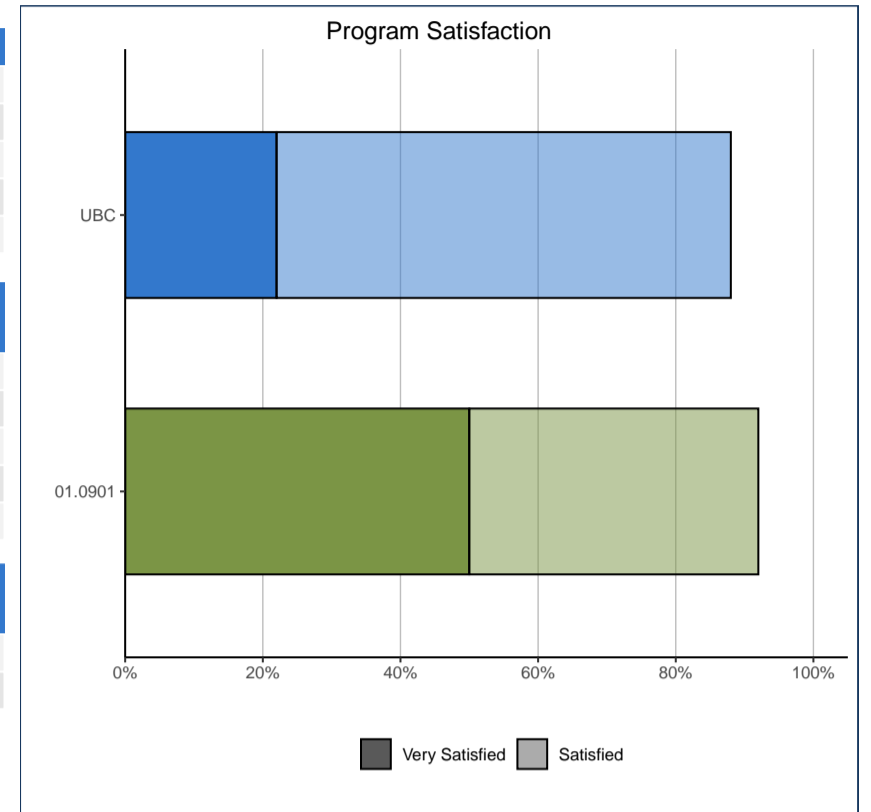
Would select the same program again:	01.0901		UBC	
Yes	6	60%	1,303	67%
No	4	40%	656	33%

Quality of Instruction:	01.0901		UBC	
Very Good	6	50%	588	26%
Good	5	42%	1,467	65%
Poor	1	8%	172	8%
Very Poor	0	0%	30	1%
Total	12	100%	2,257	100%

Comprehensiveness of Core Courses:	01.0901		UBC	
Very Good	2	17%	535	24%
Good	9	75%	1,356	61%
Poor	0	0%	287	13%
Very Poor	1	8%	45	2%
Total	12	100%	2,223	100%

Course Availability:	01.0901		UBC	
Encountered course availability problems	7	58%	1,043	47%

Financial Constraints:	01.0901		UBC	
Had to interrupt studies for financial reasons	0	0%	155	7%
Had to take program part–time for financial reasons	2	18%	224	10%
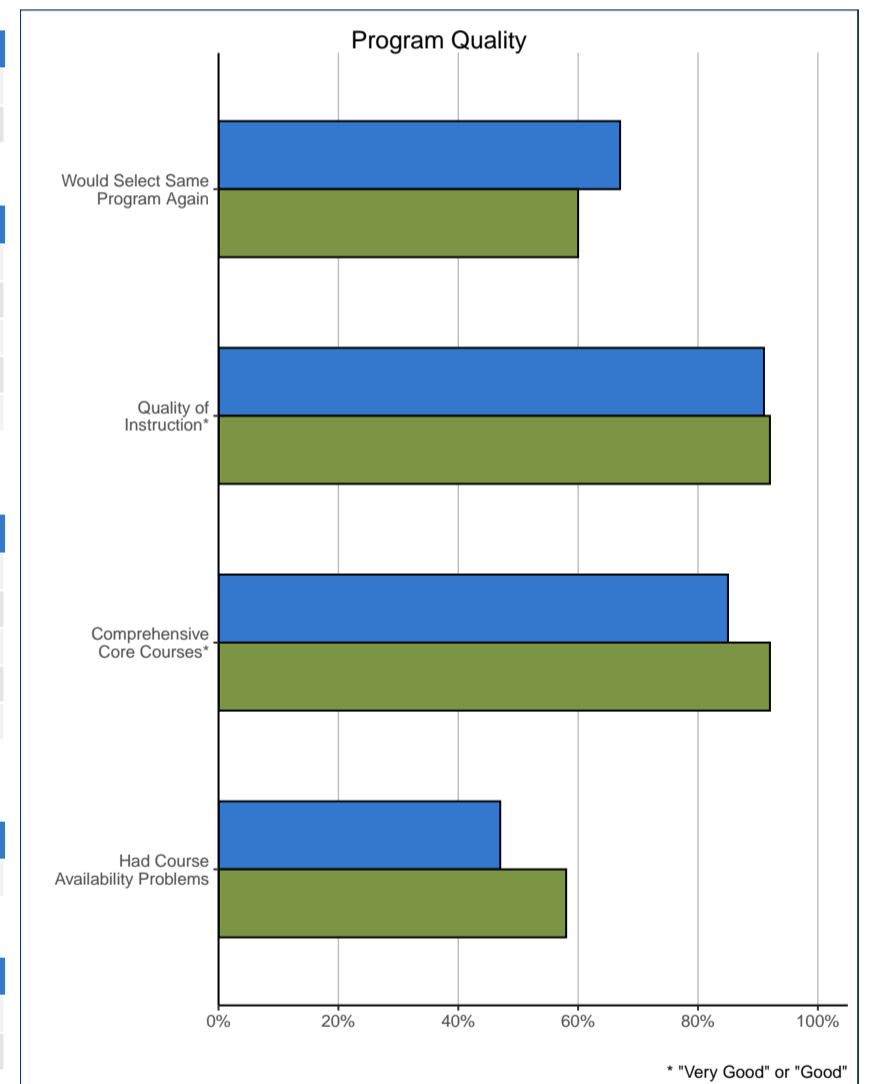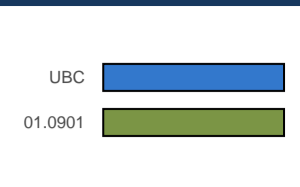
Program Satisfaction

Legend: Very Satisfied, Satisfied

Program Quality

* "Very Good" or "Good"

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01.0901

SKILL DEVELOPMENT

Skill Development: How helpful was institution?	01.0901				
	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	33%	67%	0%	0%	12
Oral Communication	50%	33%	17%	0%	12
Reading and Comprehension	42%	50%	8%	0%	12
Group Collaboration	25%	67%	8%	0%	12
Critical Anlysis	75%	17%	8%	0%	12
Problem Resolution	80%	10%	10%	0%	10
Use of Mathematics	0%	70%	20%	10%	10
Conducting Research	67%	25%	0%	8%	12
Learning on Your Own	64%	27%	0%	9%	11

Skill Development: How helpful was institution?	UBC				
	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	24%	56%	17%	3%	2,198
Oral Communication	22%	55%	20%	4%	2,212
Reading and Comprehension	31%	55%	12%	2%	2,222
Group Collaboration	24%	52%	20%	4%	2,230
Critical Anlysis	43%	48%	8%	2%	2,253
Problem Resolution	24%	55%	18%	3%	2,188
Use of Mathematics	20%	46%	24%	10%	1,801
Conducting Research	29%	48%	19%	4%	2,159
Learning on Your Own	39%	49%	10%	2%	2,236

Helpful with Skill Development

"Very Helpful" or "Helpful"
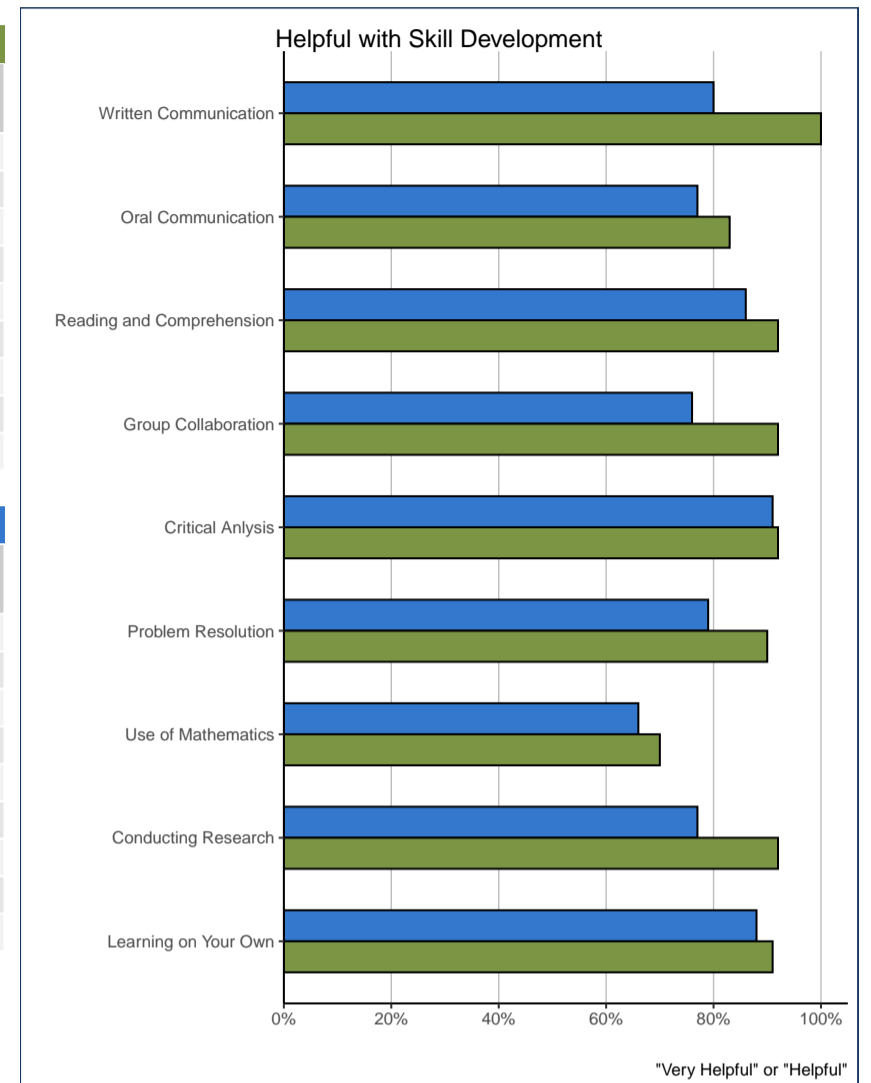
FURTHER EDUCATION

Took further education since 2020 graduation:	01.0901		UBC	
Yes	9	82%	1,119	49%
Not currently enrolled	0	0%	454	20%
Currently enrolled full–time	9	82%	559	25%
Currently enrolled part–time	0	0%	99	4%
No	2	18%	1,144	51%
Total	11	100%	2,263	100%

Have you taken further education since graduation?

Yes – Currently enrolled part–time | Yes – Currently enrolled full–time
Yes – Not currently enrolled | No
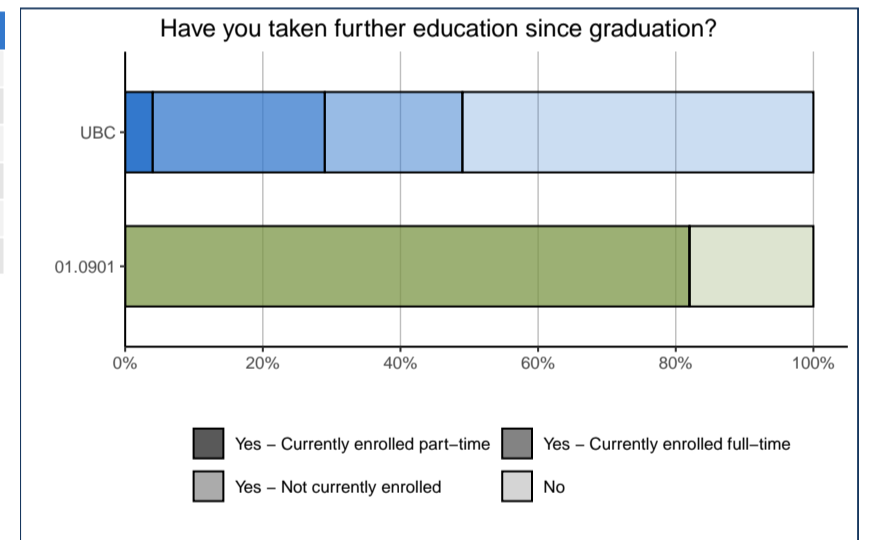
Type of Formal Post–Secondary Education:	01.0901		UBC	
Masters Degree	4	44%	467	42%
Doctoral Degree	1	11%	82	7%
Another Undergraduate Degree	1	11%	213	19%
Certificate or Diploma below Bachelor level	2	22%	133	12%
Professional Association Certification	0	0%	86	8%
Postgraduate Certificate or Diploma	1	11%	77	7%
Other	0	0%	52	5%
Total	9	100%	1,110	100%

Further Education/Training Type

BCStudent
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University of British Columbia
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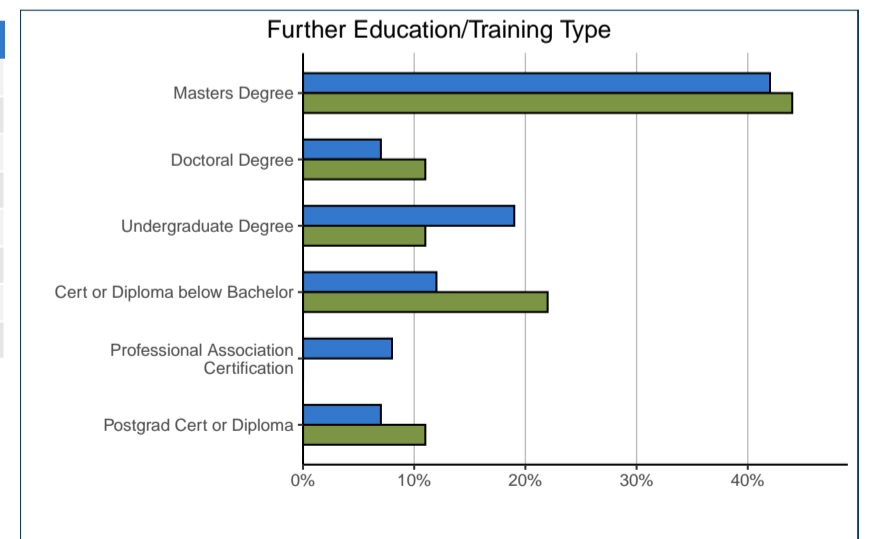
EMPLOYMENT

Labour Fource Status:	01.0901		UBC	
In Labour Force (working or seeking work)	6	67%	1,931	87%
Not in Labour Force	3	33%	296	13%
Total	9	100%	2,227	100%

Employment:	01.0901		UBC	
Employment Rate*	6	50%	1,788	79%
Unemployment Rate**	0	0.0%	143	7.4%

*Percent = Total employed divided by total number of respondents
**Percent = Total unemployed divided by total number in Labour Force
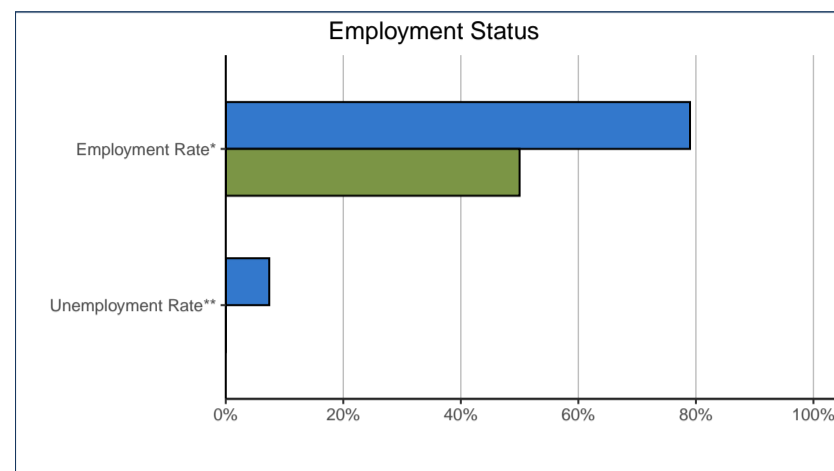
Employment Status

Status of Graduates NOT in Labour Force:	01.0901		UBC	
Attending School FT	3	100%	238	80%
Attending School PT	0	0%	2	1%
Other	0	0%	56	19%
Total NOT in Labour Force	3	100%	296	100%
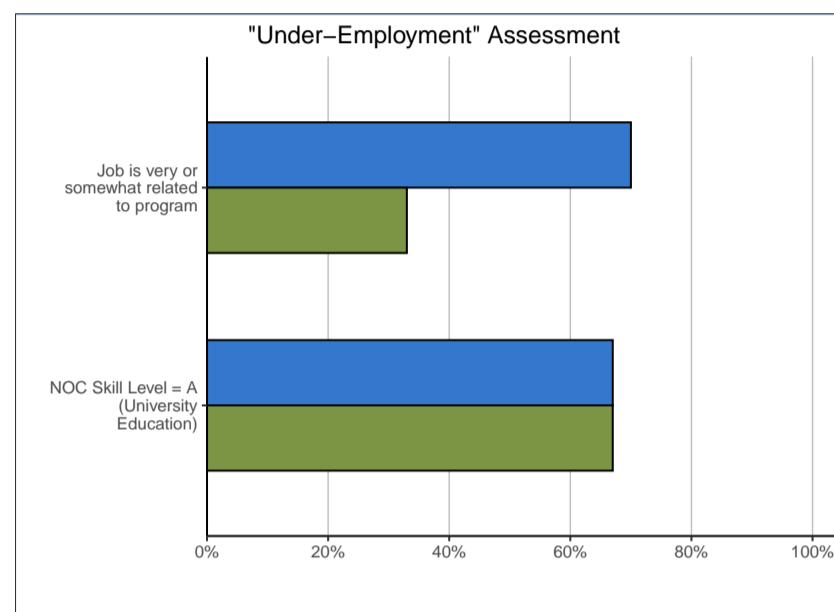
Primary Employment Type:	01.0901		UBC	
Paid worker	6	100%	1,679	94%
Self–employed	0	0%	106	6%
Total	6	100%	1,785	100%

Job Characteristics:	01.0901		UBC	
I hold more than one job*	0	0%	300	17%
My main job is full–time (>= 30 hours per week)**	4	67%	1,465	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?	01.0901		UBC	
Very Related	1	17%	628	35%
Somewhat Related	1	17%	621	35%
Not Very Related	3	50%	271	15%
Not at All Related	1	17%	264	15%
Total	6	100%	1,784	100%
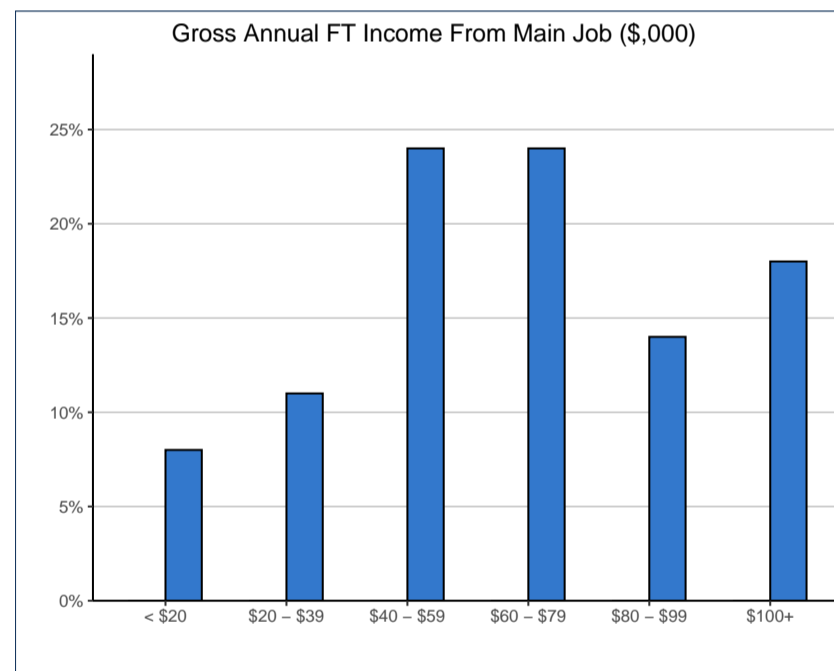
| "Under–employment" Assessment:	01.0901		UBC	
Job is very or somewhat related to program	2	33%	1,249	70%
NOC Skill Level = A (University Education)*	4	67%	1,126	67%

*Of total valid responses

Gross Annual Income from Main Job:*	01.0901		UBC	
Less than $20,000	~	~	112	8%
$20,000 to $39,999	0	0%	151	11%
$40,000 to $59,999	~	~	321	24%
$60,000 to $79,999	~	~	326	24%
$80,000 to $99,999	0	0%	195	14%
$100,000 and Above	0	0%	243	18%
Total	~	~	1,348	100%
Median Annual Income (full–time) ($)	NA		70,000	
Average Annual Income (full–time) ($)	NA		79,724	

*Where data provided

Gross Annual FT Income From Main Job ($,000)
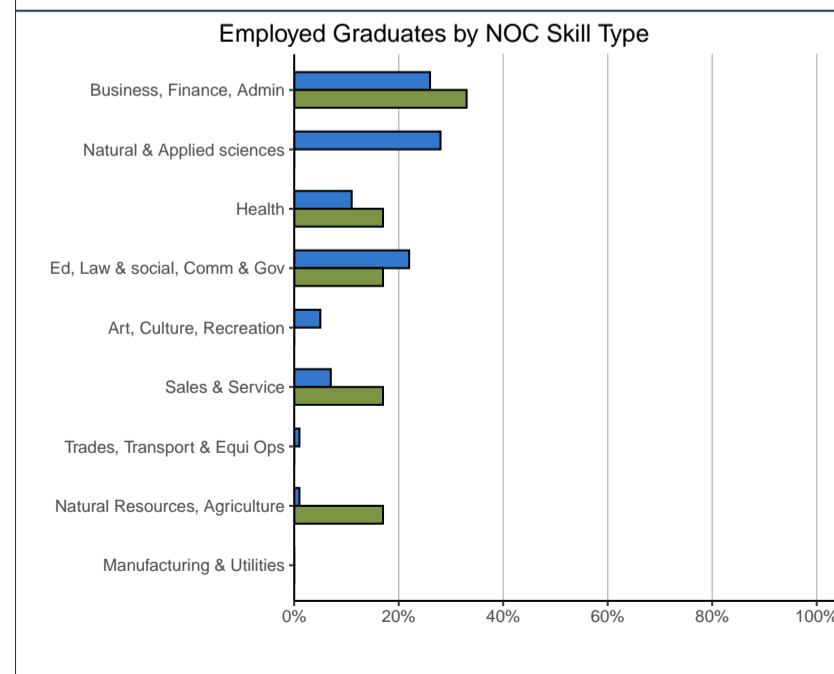
NOC Skill Type of Main Job:	01.0901		UBC	
Business, finance & administration	2	33%	429	26%
Natural & applied sciences & related	0	0%	459	28%
Health	1	17%	183	11%
Education, law and social, community & government	1	17%	361	22%
Art, culture, recreation & sport	0	0%	87	5%
Sales & service	1	17%	118	7%
Trades, transport & equipment operators & related	0	0%	11	1%
Natural resources, agriculture & related production	1	17%	13	1%
Manufacturing & utilities	0	0%	8	0%
Total	6	100%	1,669	100%

Employed Graduates by NOC Skill Type

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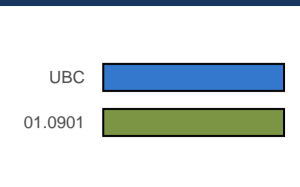
EMPLOYMENT, continued

NOC Skill Level of Main Job:	01.0901		UBC	
A. University education	4	67%	1,126	67%
B. College education/trade apprenticeship	1	17%	415	25%
C. Secondary school + job–specific training	1	17%	121	7%
D. No formal education	0	0%	14	1%
Total	6	100%	1,676	100%
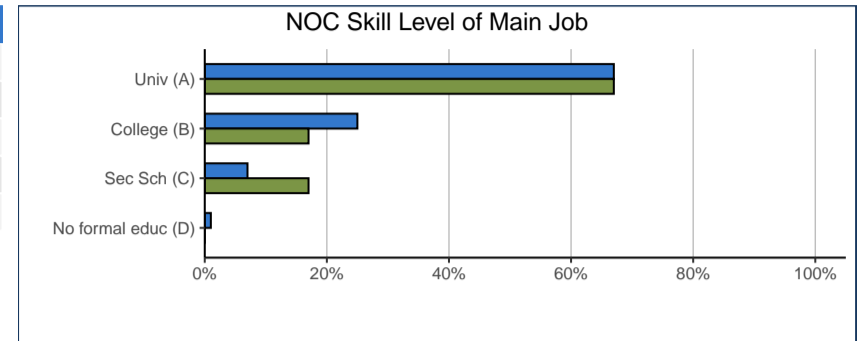
NOC Skill Level of Main Job

	01.0901				
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	50%	33%	17%	0%	6
Oral Communication	83%	17%	0%	0%	6
Reading and Comprehension	50%	33%	17%	0%	6
Group Collaboration	100%	0%	0%	0%	6
Critical Anlysis	50%	33%	17%	0%	6
Problem Resolution	83%	17%	0%	0%	6
Use of Mathematics	0%	20%	20%	60%	5
Conducting Research	33%	17%	33%	17%	6
Learning on Your Own	50%	50%	0%	0%	6
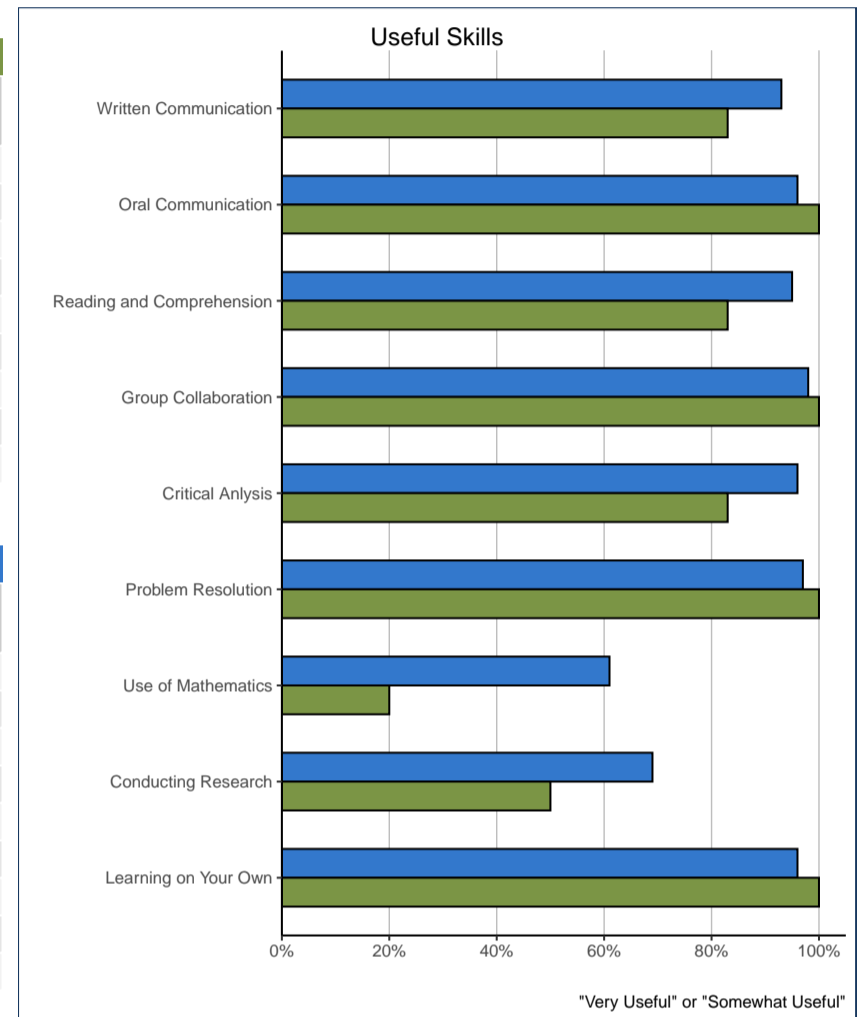
	UBC				
How useful are the following skills and abilities in doing your main job?	Very Useful	Somewhat Useful	Not Very Useful	Not at All Useful	# Resp.
Written Communication	66%	27%	6%	2%	1,772
Oral Communication	75%	21%	3%	1%	1,774
Reading and Comprehension	70%	25%	4%	1%	1,772
Group Collaboration	78%	20%	3%	0%	1,773
Critical Anlysis	73%	23%	3%	1%	1,771
Problem Resolution	77%	20%	2%	1%	1,766
Use of Mathematics	24%	37%	24%	16%	1,739
Conducting Research	36%	33%	19%	12%	1,744
Learning on Your Own	69%	27%	3%	1%	1,771

Useful Skills

"Very Useful" or "Somewhat Useful"

| Top 10 Full–time Occupations of 01.0901 Graduates:			01.0901
NOC	NOC Skill Level	Description	% Employed FT in this Occ.**
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* Data not displayed where n < 5
** Percentages cited are of those employed

Top 10 Full–time Occupations of UBC Graduates:			UBC
NOC	NOC Skill Level	Description	% Employed FT in this Occ.**
2173	A	Software engineers and designers	6%
XXXX	O	Unclassified occupations	4%
2174	A	Computer programmers and interactive media developers	3%
4112	A	Lawyers and Quebec notaries	3%
1123	A	Professional occupations in advertising, marketing and public relations	3%
4012	A	Post–secondary teaching and research assistants	2%
1112	A	Financial and investment analysts	2%
1111	A	Financial auditors and accountants	2%
3131	A	Pharmacists	2%
3012	A	Registered nurses and registered psychiatric nurses	2%

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

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UBC
01.0901

EDUCATION FINANCING

Funding Sources (3 sources allowed):*	01.0901		UBC	
Personal savings, investments	3	25%	624	28%
Employment while studying	5	42%	1,016	46%
Family/Friends	8	67%	1,541	70%
Personal bank loans	1	8%	116	5%
Government student loans	6	50%	704	32%
Scholarships/Bursaries/Grants	6	50%	771	35%
Other	2	17%	506	23%
Total	12		2,213	

* Percentage of respondents who identified this source

Education Funding Sources

Financial Debt Incurred to Finance Bac. Ed.:*	01.0901		UBC	
Incurred any form of financial debt	6	50%	915	41%
Incurred government–sponsored student loan debt	6	50%	777	35%

* Percentage of respondents who provided data

Financial Debt Amount:*	01.0901		UBC	
< $1,000	0	0%	1	0%
$1,000 to $4,999	0	0%	11	1%
$5,000 to $9,999	0	0%	41	5%
$10,000 to $14,999	1	20%	56	8%
$15,000 to $19,999	0	0%	47	6%
$20,000 to $29,999	1	20%	138	18%
$30,000 to $39,999	1	20%	143	19%
$40,000 or More	2	40%	309	41%
Total	5	100%	746	100%
Median Financial Debt ($)	35,000		33,000	

* Includes only cases where financial debt was incurred

Financial Debt Incurred ($,000)

Gov't–Sponsored Student Loan Debt Amount:*	01.0901		UBC	
< $1,000	0	0%	1	0%
$1,000 to $4,999	0	0%	17	3%
$5,000 to $9,999	0	0%	25	4%
$10,000 to $14,999	0	0%	51	9%
$15,000 to $19,999	0	0%	43	7%
$20,000 to $29,999	1	25%	130	22%
$30,000 to $39,999	1	25%	119	20%
$40,000 or More	2	50%	199	34%
Total	4	100%	585	100%
Median Gov't–Sponsored Loan Debt ($)	37,500		30,000	

* Includes only cases where government–sponsored debt was incurred

Government–Sponsored Debt Incurred ($,000)

| Gov't–Sponsored Loan Debt Outstanding:*	01.0901		UBC	
None – Loan repaid in full	0	0%	206	32%
< $1,000	0	0%	1	0%
$1,000 to $4,999	0	0%	15	2%
$5,000 to $9,999	0	0%	35	5%
$10,000 to $14,999	1	33%	42	7%
$15,000 to $19,999	1	33%	42	7%
$20,000 to $29,999	0	0%	103	16%
$30,000 to $39,999	1	33%	81	13%
$40,000 or More	0	0%	119	18%
Total	3	100%	644	100%
Median Gov't–Sponsored Loan Debt Outstanding** ($)	17,000		28,000	

* 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)