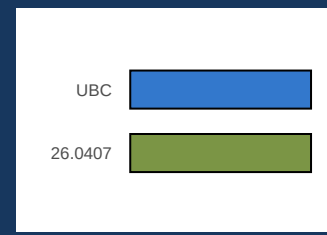
BCStudent Outcomes
Shaping Post-Secondary Education

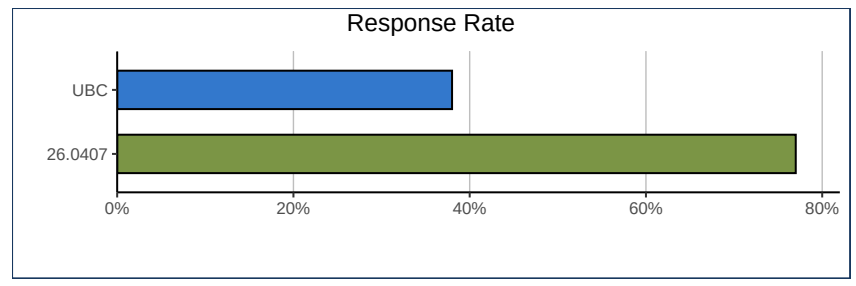
B.C. Baccalaureate Outcomes
2019 Survey of 2017 Baccalaureate Graduates

Detailed Summary of Survey Results
University of British Columbia
26.0407: Cell biology and anatomy



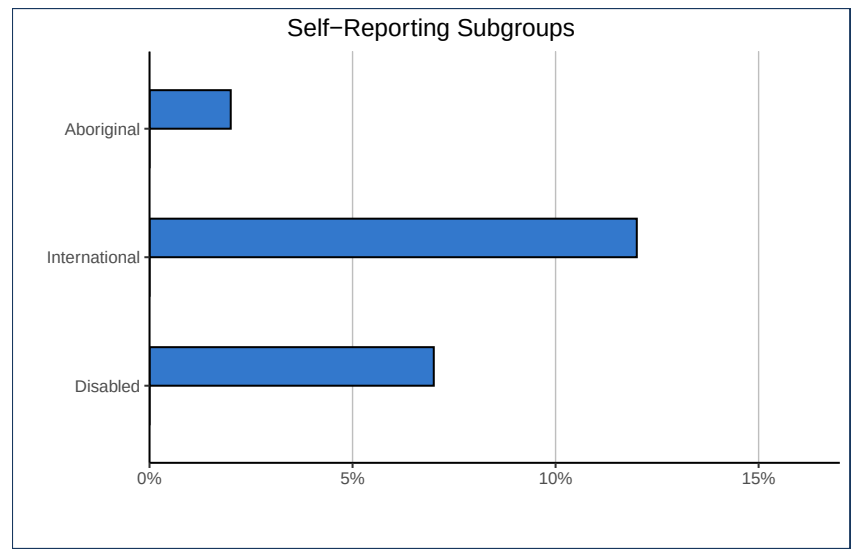
RESPONSE RATE

Survey Response Rate:	26.0407		UBC	
Baccalaureate Graduates Survey Cohort	13	100%	6,402	100%
Survey Respondents and Response Rate	10	77%	2,409	38%



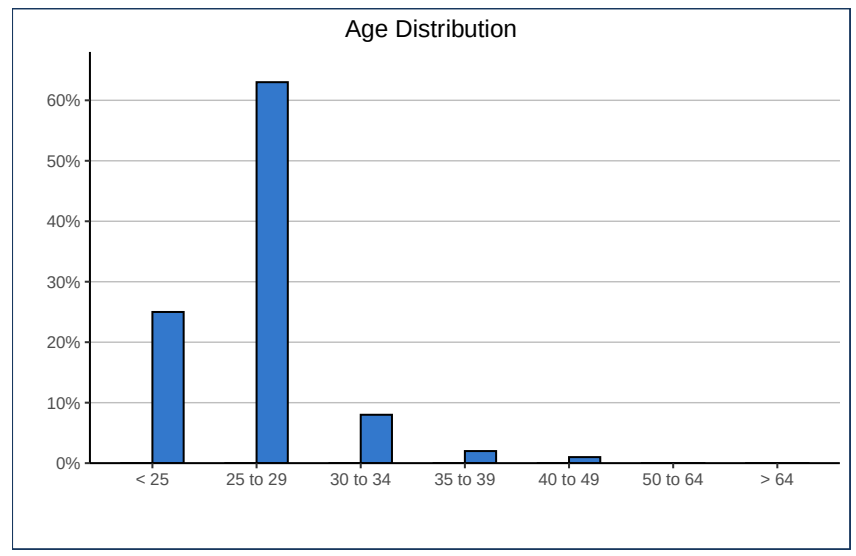
DEMOGRAPHIC INFORMATION

Self−Reporting Subgroups:	26.0407		UBC	
Disabled	~	~	159	7%
International	0	0%	298	12%
Aboriginal	0	0%	38	2%

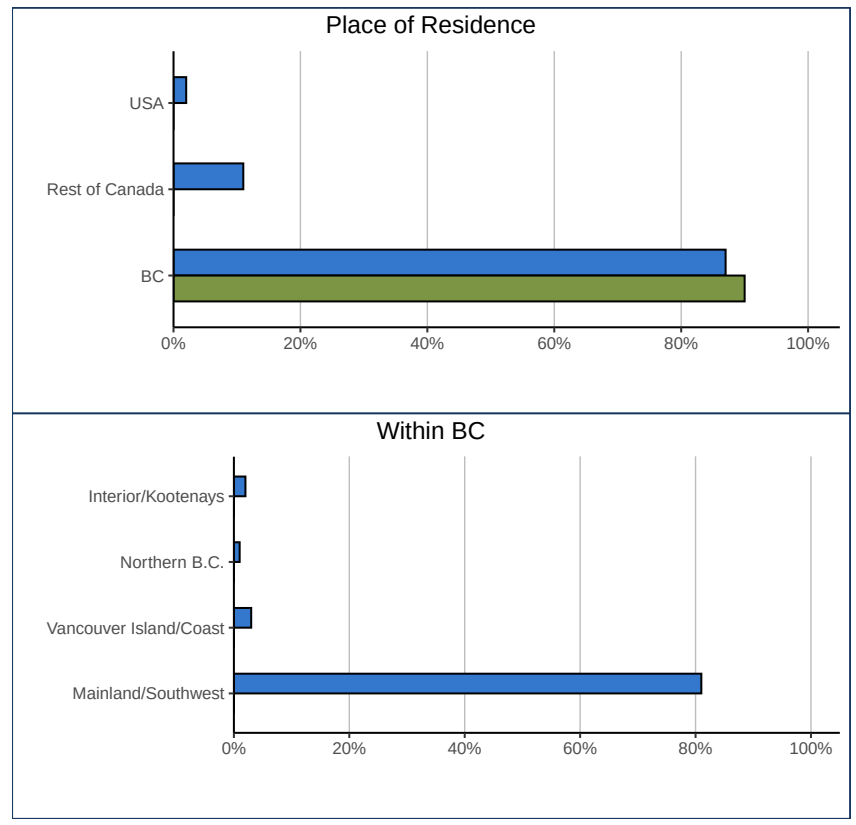


Gender:	26.0407		UBC	
Male	~	~	1,013	42%
Female	~	~	1,396	58%
Total	10	100%	2,409	100%

Age (at time of survey):	26.0407		UBC	
< 25	~	~	599	25%
25 to 29	~	~	1,523	63%
30 to 34	0	0%	183	8%
35 to 39	0	0%	57	2%
40 to 49	0	0%	32	1%
50 to 64	0	0%	~	~
> 64	0	0%	~	~
Total	10	100%	2,409	100%
Median Age	25		25	
Average (mean) Age	25		26	



Place of Residence (at time of survey):	26.0407		UBC	
BC − Mainland/Southwest	~	~	1,710	81%
BC − Vancouver Island/Coast	~	~	60	3%
BC − Northern B.C.	0	0%	21	1%
BC − Interior/Kootenays	0	0%	43	2%
BC Subtotal	9	90%	1,834	87%
Canada − Alberta	0	0%	58	3%
Canada − Ontario	~	~	115	5%
Canada − Other	0	0%	53	3%
U.S.A.	0	0%	43	2%
Non−BC Subtotal	~	~	269	13%
Total	~	~	2,103	100%



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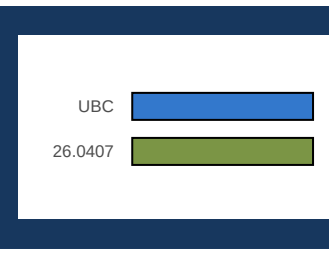
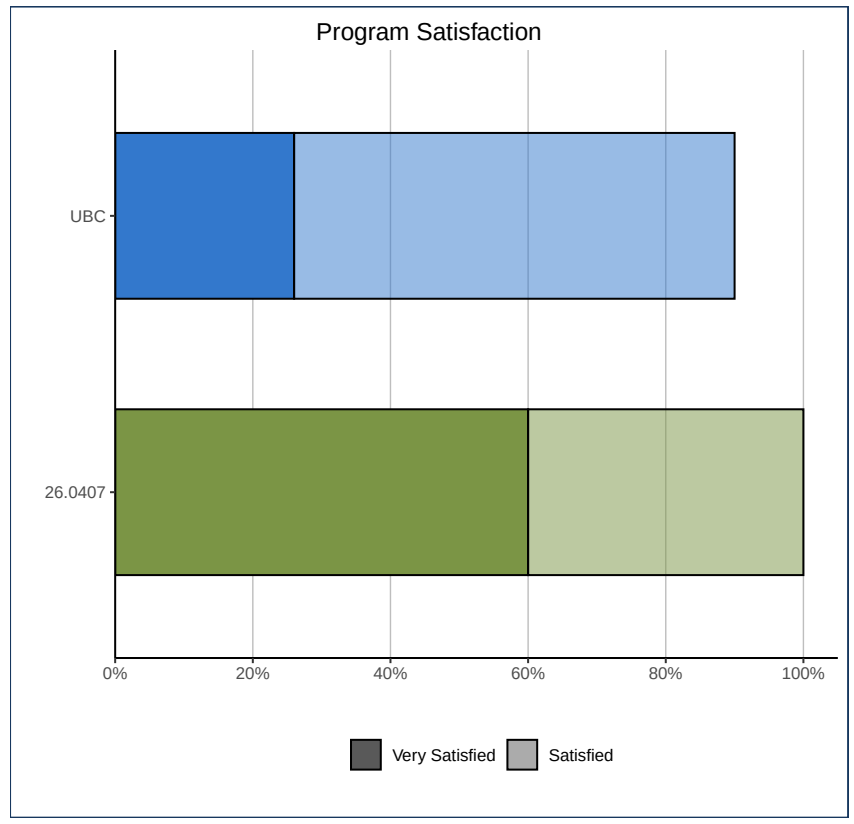


EDUCATION EVALUATION AND SKILL DEVELOPMENT

Program Satisfaction:	26.0407		UBC	
Very Satisfied	6	60%	613	26%
Satisfied	4	40%	1,497	64%
Dissatisfied	0	0%	199	8%
Very Dissatisfied	0	0%	40	2%
Total	10	100%	2,349	100%

Usefulness of Knowledge, Skills, and Abilities Acquired during Program in Work:	26.0407		UBC	
Very Useful	0	0%	607	32%
Somewhat Useful	2	100%	948	51%
Not Very Useful	0	0%	230	12%
Not at All Useful	0	0%	89	5%
Total	2	100%	1,874	100%

Took upgrading, access, bridging, or other preparatory courses during or prior to studies:	26.0407		UBC	
Yes	0	0%	136	6%
No	10	100%	2,237	94%



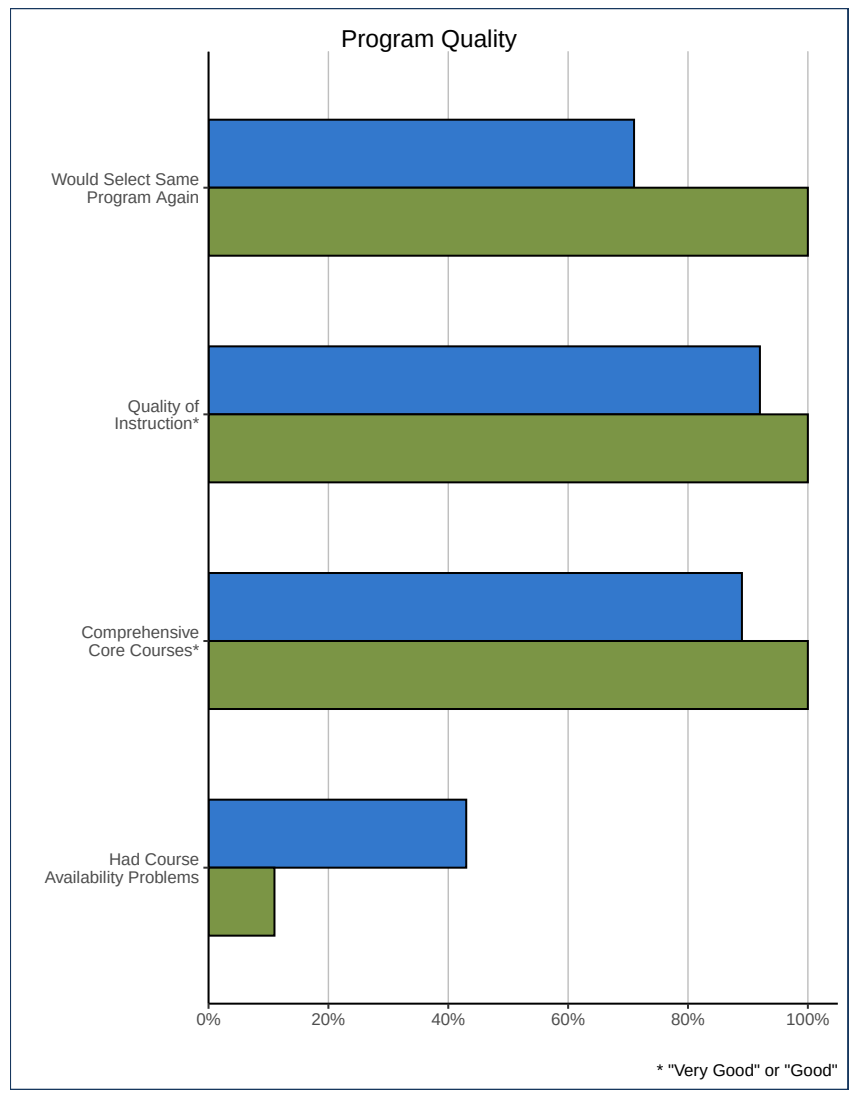
Would select the same program again:	26.0407		UBC	
Yes	10	100%	1,495	71%
No	0	0%	597	29%

Quality of Instruction:	26.0407		UBC	
Very Good	5	50%	691	29%
Good	5	50%	1,500	63%
Poor	0	0%	162	7%
Very Poor	0	0%	24	1%
Total	10	100%	2,377	100%

Comprehensiveness of Core Courses:	26.0407		UBC	
Very Good	4	40%	640	28%
Good	6	60%	1,401	61%
Poor	0	0%	242	10%
Very Poor	0	0%	25	1%
Total	10	100%	2,308	100%

Course Availability:	26.0407		UBC	
Encountered course availability problems	1	11%	1,018	43%

Financial Constraints:	26.0407		UBC	
Had to interrupt studies for financial reasons	0	0%	186	8%
Had to take program part−time for financial reasons	0	0%	246	10%



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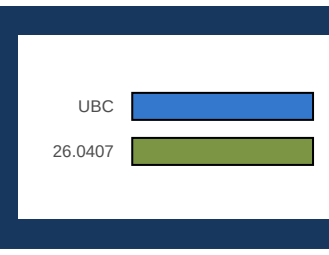
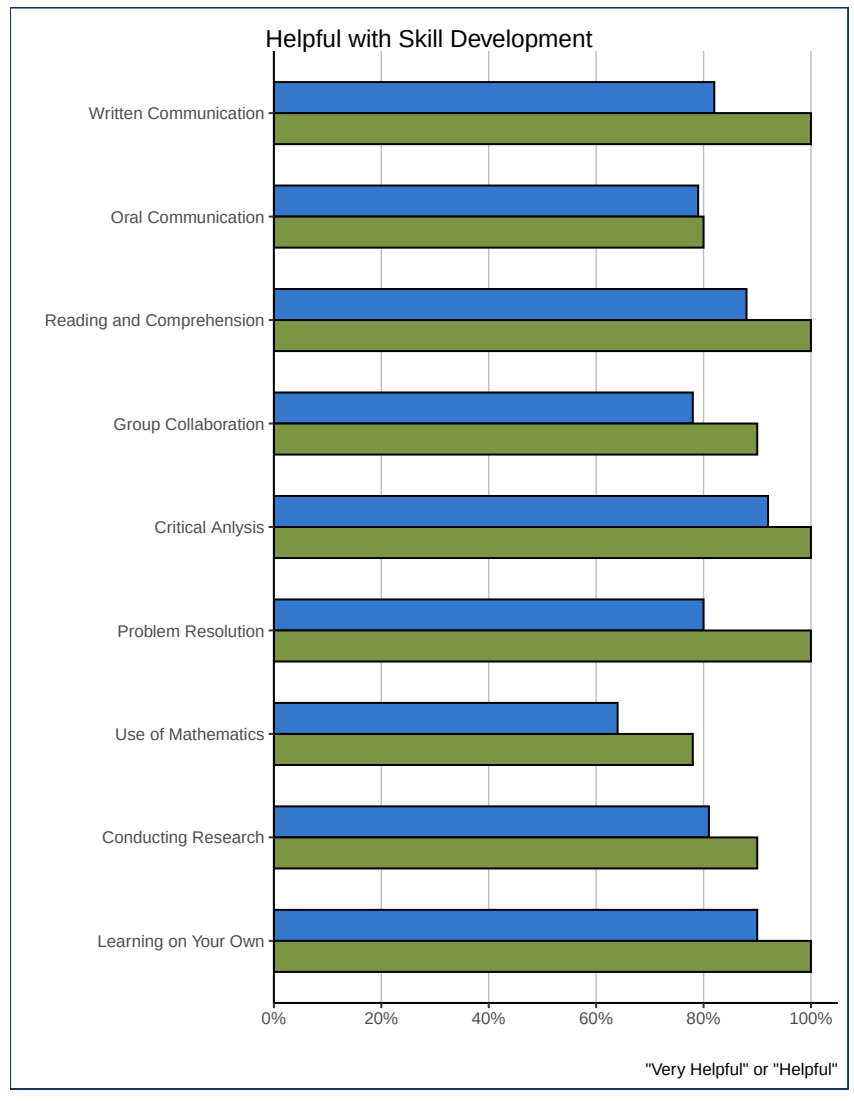


SKILL DEVELOPMENT

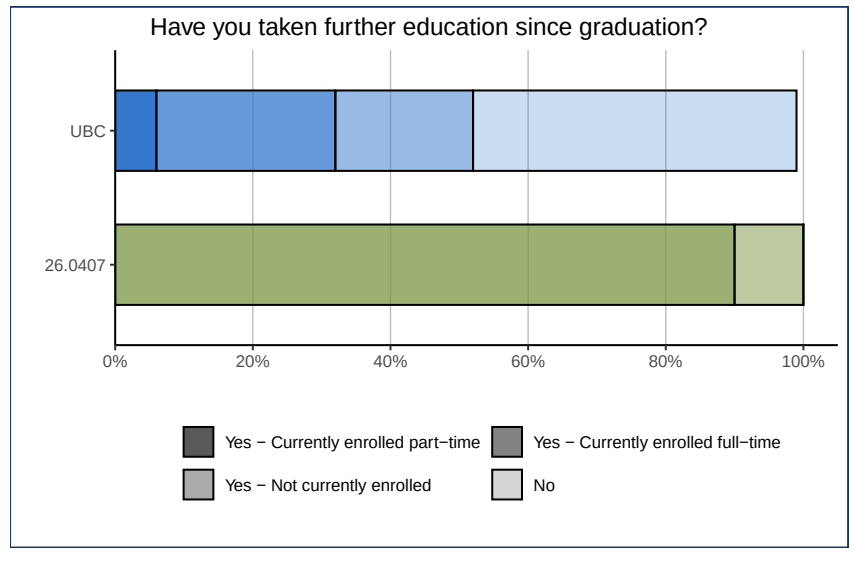
	26.0407				
Skill Development: How helpful was institution?	**Very Helpful**	**Helpful**	**Not Very Helpful**	**Not at All Helpful**	**# Resp.**
Written Communication	30%	70%	0%	0%	10
Oral Communication	10%	70%	20%	0%	10
Reading and Comprehension	70%	30%	0%	0%	10
Group Collaboration	30%	60%	10%	0%	10
Critical Anlysis	50%	50%	0%	0%	10
Problem Resolution	30%	70%	0%	0%	10
Use of Mathematics	11%	67%	22%	0%	9
Conducting Research	60%	30%	10%	0%	10
Learning on Your Own	30%	70%	0%	0%	10

	UBC				
Skill Development: How helpful was institution?	**Very Helpful**	**Helpful**	**Not Very Helpful**	**Not at All Helpful**	**# Resp.**
Written Communication	30%	52%	15%	3%	2,337
Oral Communication	27%	52%	19%	3%	2,350
Reading and Comprehension	37%	51%	10%	2%	2,345
Group Collaboration	28%	50%	18%	3%	2,354
Critical Anlysis	50%	42%	6%	1%	2,374
Problem Resolution	27%	53%	17%	3%	2,299
Use of Mathematics	22%	42%	25%	11%	1,891
Conducting Research	36%	45%	16%	4%	2,278
Learning on Your Own	44%	46%	8%	2%	2,348

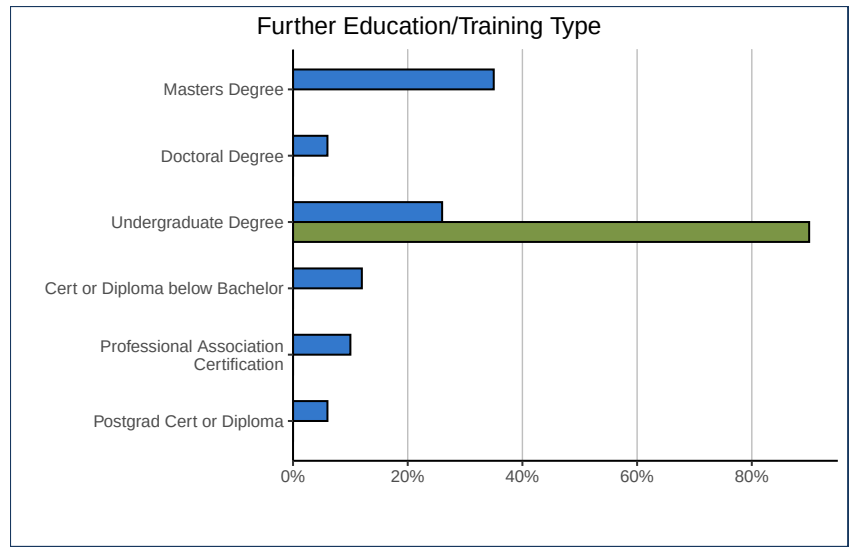


FURTHER EDUCATION

Took further education since 2017 graduation:	26.0407		UBC	
Yes	10	100%	1,262	53%
Not currently enrolled	1	10%	480	20%
Currently enrolled full−time	9	90%	629	26%
Currently enrolled part−time	0	0%	142	6%
No	0	0%	1,130	47%
Total	10	100%	2,392	100%



Type of Formal Post−Secondary Education:	26.0407		UBC	
Masters Degree	0	0%	444	35%
Doctoral Degree	0	0%	79	6%
Another Undergraduate Degree	9	90%	323	26%
Certificate or Diploma below Bachelor level	0	0%	153	12%
Professional Association Certification	0	0%	129	10%
Postgraduate Certificate or Diploma	0	0%	81	6%
Other	1	10%	43	3%
Total	10	100%	1,252	100%



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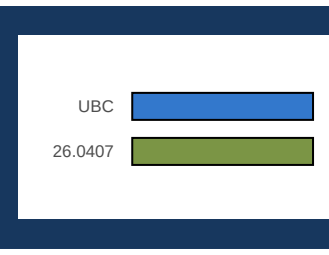
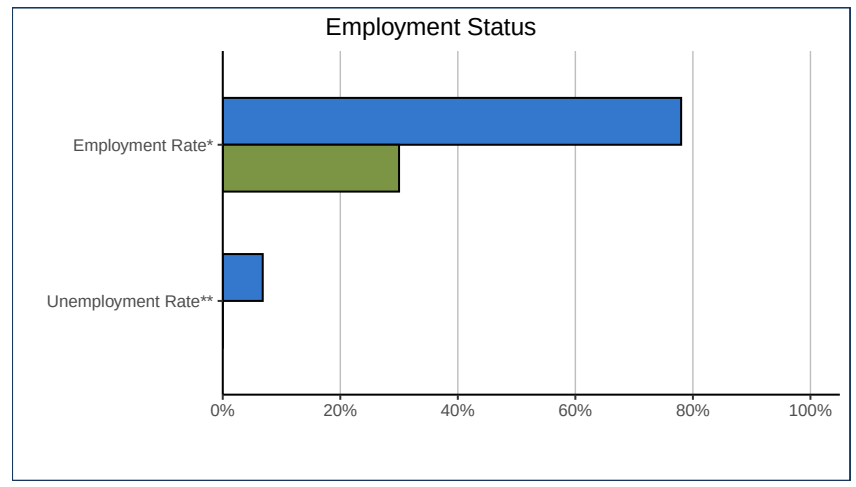


EMPLOYMENT

Labour Fource Status:	26.0407		UBC	
In Labour Force (working or seeking work)	3	30%	2,023	85%
Not in Labour Force	7	70%	345	15%
Total	10	100%	2,368	100%

Employment:	26.0407		UBC	
Employment Rate*	3	30%	1,885	78%
Unemployment Rate**	0	0.0%	138	6.8%

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

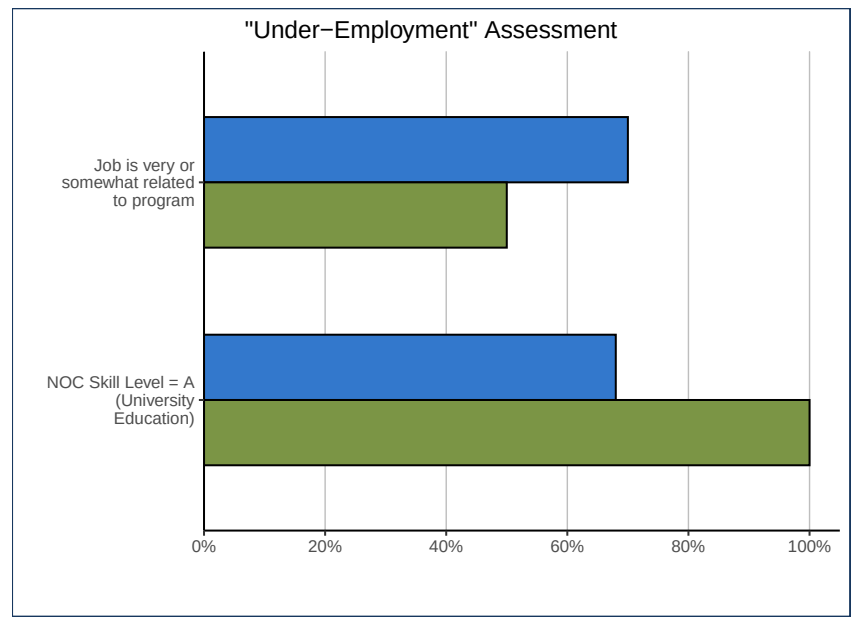


Status of Graduates NOT in Labour Force:	26.0407		UBC	
Attending School FT	7	100%	292	85%
Attending School PT	0	0%	3	1%
Other	0	0%	50	14%
Total NOT in Labour Force	7	100%	345	100%

Primary Employment Type:	26.0407		UBC	
Paid worker	3	100%	1,761	94%
Self−employed	0	0%	116	6%
Total	3	100%	1,877	100%

Job Characteristics:	26.0407		UBC	
I hold more than one job*	1	33%	292	15%
My main job is full−time (>= 30 hours per week)**	1	33%	1,538	85%

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



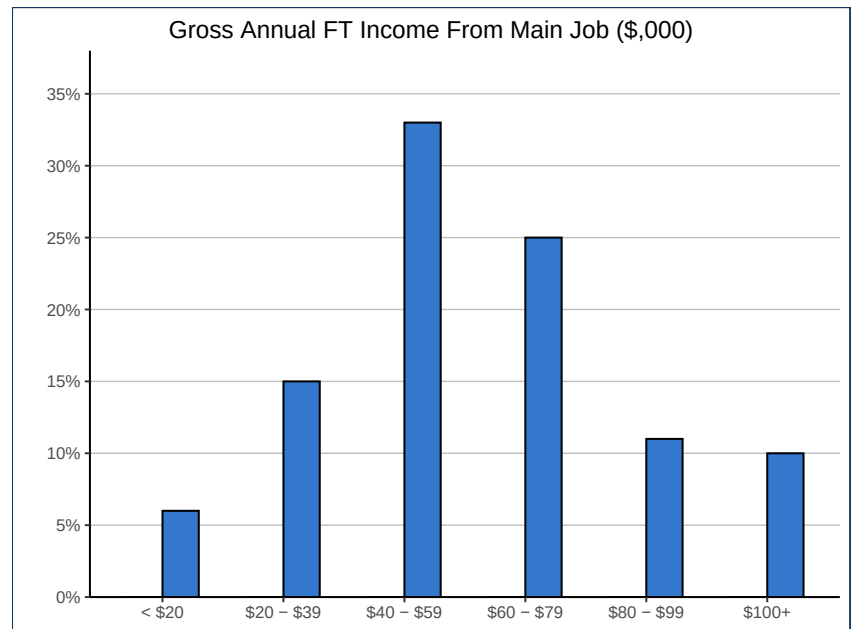
How related is your main job to your program?	26.0407		UBC	
Very Related	1	50%	700	37%
Somwhat Related	0	0%	608	32%
Not Very Related	1	50%	285	15%
Not at All Related	0	0%	285	15%
Total	2	100%	1,878	100%

"Under−employment" Assessment:	26.0407		UBC	
Job is very or somewhat related to program	1	50%	1,308	70%
NOC Skill Level = A (University Education)*	3	100%	1,205	68%

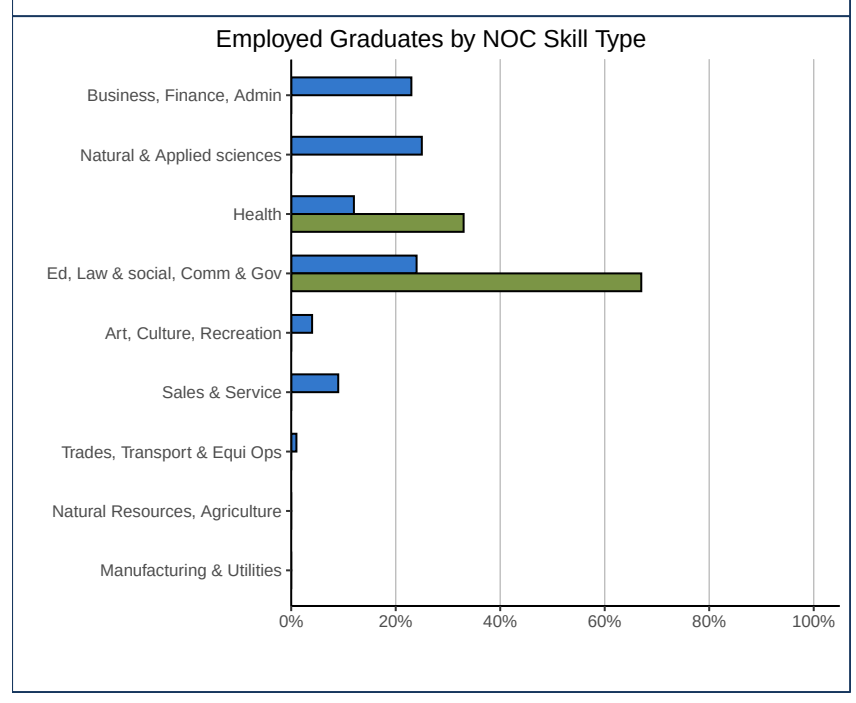
*Of total valid responses

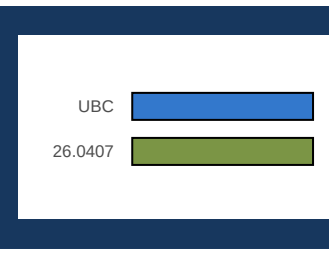
Gross Annual Income from Main Job:*	26.0407		UBC	
Less than $20,000	0	0%	81	6%
$20,000 to $39,999	0	0%	202	15%
$40,000 to $59,999	0	0%	441	33%
$60,000 to $79,999	0	0%	329	25%
$80,000 to $99,999	0	0%	148	11%
$100,000 and Above	0	0%	131	10%
Total	0	0%	1,332	100%
Median Annual Income (full−time) ($)	NA		60,000	
Average Annual Income (full−time) ($)	NA		66,074	

*Where data provided



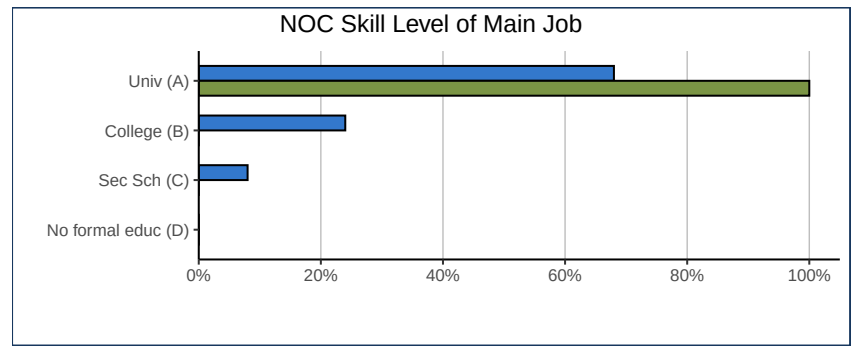
NOC Skill Type of Main Job:	26.0407		UBC	
Business, finance & administration	0	0%	405	23%
Natural & applied sciences & related	0	0%	444	25%
Health	1	33%	217	12%
Education, law and social, community & government	2	67%	431	24%
Art, culture, recreation & sport	0	0%	77	4%
Sales & service	0	0%	167	9%
Trades, transport & equipment operators & related	0	0%	20	1%
Natural resources, agriculture & related production	0	0%	8	0%
Manufacturing & utilities	0	0%	8	0%
Total	3	100%	1,777	100%





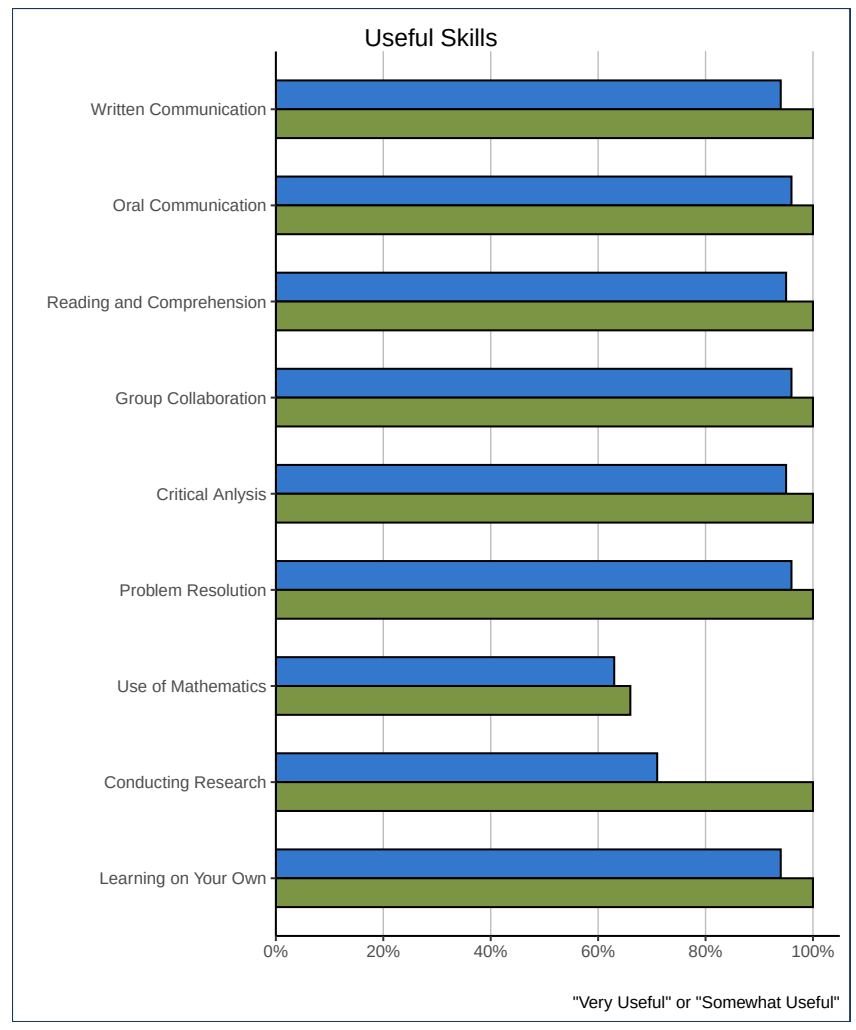
EMPLOYMENT, continued

NOC Skill Level of Main Job:	26.0407		UBC	
A. University education	3	100%	1,205	68%
B. College education/trade apprenticeship	0	0%	420	24%
C. Secondary school + job−specific training	0	0%	151	8%
D. No formal education	0	0%	7	0%
Total	3	100%	1,783	100%



	26.0407				
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	100%	0%	0%	0%	3
Oral Communication	33%	67%	0%	0%	3
Reading and Comprehension	67%	33%	0%	0%	3
Group Collaboration	100%	0%	0%	0%	3
Critical Anlysis	67%	33%	0%	0%	3
Problem Resolution	67%	33%	0%	0%	3
Use of Mathematics	33%	33%	0%	33%	3
Conducting Research	100%	0%	0%	0%	3
Learning on Your Own	67%	33%	0%	0%	3

	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	68%	26%	4%	3%	1,868
Oral Communication	78%	18%	2%	1%	1,869
Reading and Comprehension	70%	25%	4%	2%	1,867
Group Collaboration	77%	19%	2%	1%	1,869
Critical Anlysis	73%	22%	4%	2%	1,870
Problem Resolution	79%	17%	3%	1%	1,866
Use of Mathematics	26%	37%	22%	15%	1,830
Conducting Research	37%	34%	17%	12%	1,841
Learning on Your Own	70%	24%	4%	2%	1,866



Top 10 Full−time Occupations of 26.0407 Graduates:			26.0407
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	4%
4112	A	Lawyers and Quebec notaries	3%
XXXX	O	Unclassified occupations	3%
1111	A	Financial auditors and accountants	3%
1123	A	Professional occupations in advertising, marketing and public relations	3%
2174	A	Computer programmers and interactive media developers	3%
3012	A	Registered nurses and registered psychiatric nurses	3%
2131	A	Civil engineers	3%
3131	A	Pharmacists	2%
1221	B	Administrative officers	2%

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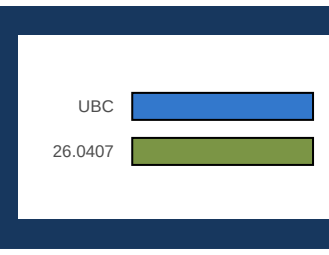
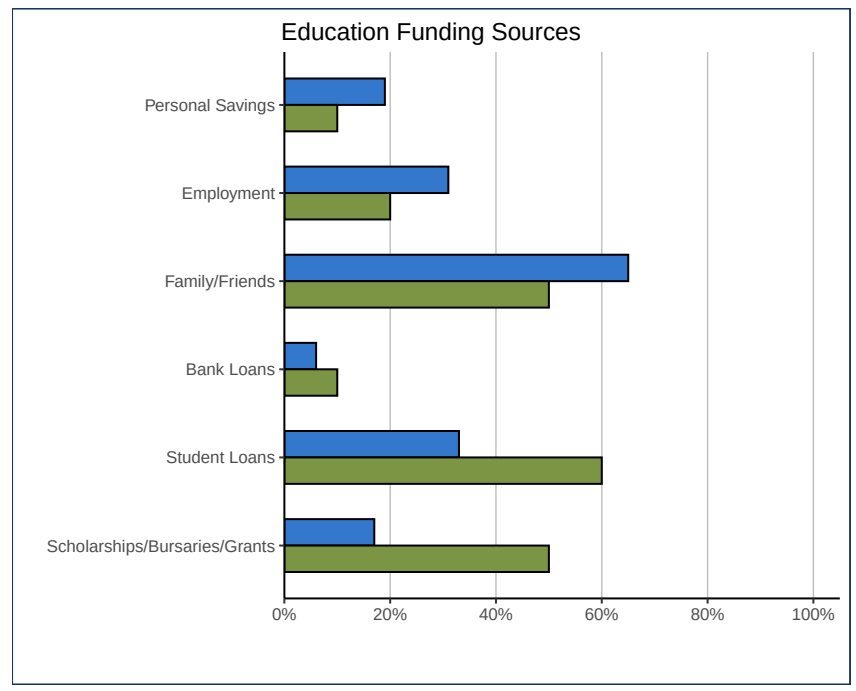


EDUCATION FINANCING

Funding Sources (2 sources allowed):*	26.0407		UBC	
Personal Savings	1	10%	444	19%
Employment	2	20%	735	31%
Family/Friends	5	50%	1,536	65%
Bank Loans	1	10%	135	6%
Student Loans	6	60%	771	33%
Scholarships/Bursaries/Grants	5	50%	402	17%
Other	0	0%	274	12%
Total	10		2,366	

* Percentage of respondents who identified this source

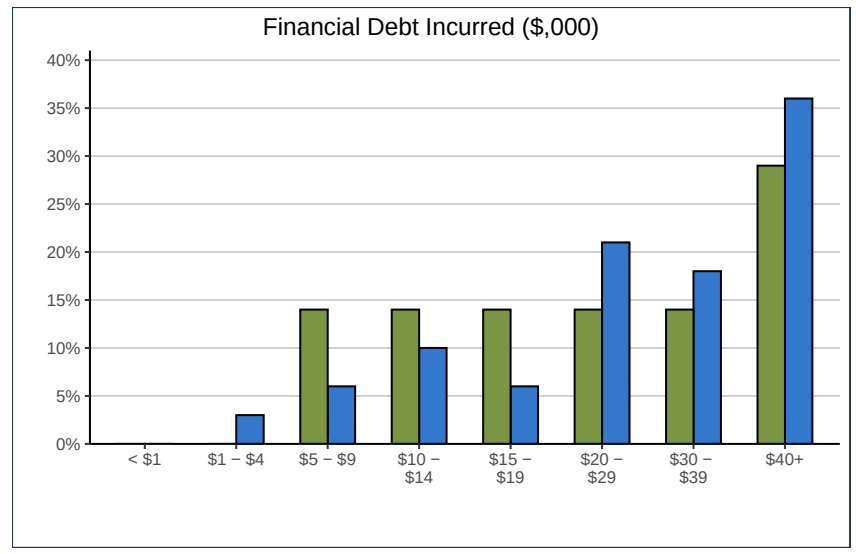


Financial Debt Incurred to Finance Bac. Ed.:*	26.0407		UBC	
Incurred any form of financial debt	7	78%	791	37%
Incurred government−sponsored student loan debt	6	67%	647	30%

* Percentage of respondents who provided data

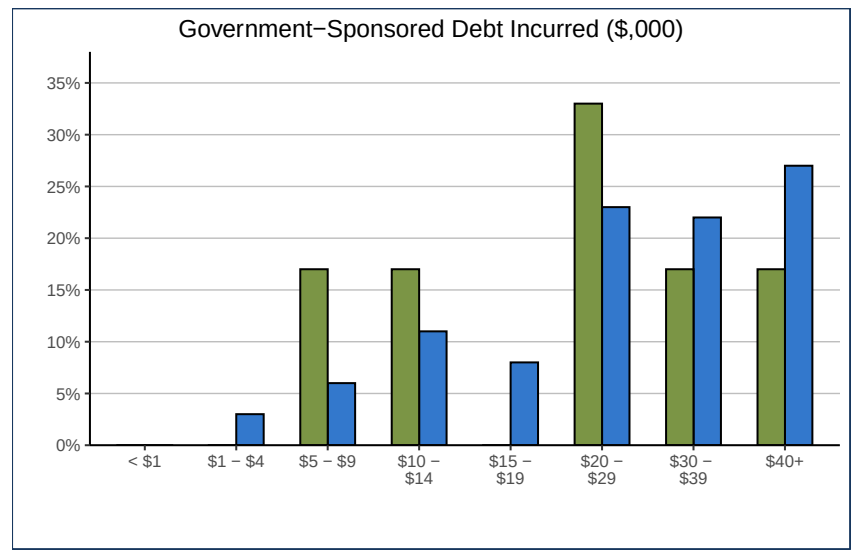
Financial Debt Amount:*	26.0407		UBC	
< $1,000	0	0%	0	0%
$1,000 to $4,999	0	0%	21	3%
$5,000 to $9,999	1	14%	48	6%
$10,000 to $14,999	1	14%	80	10%
$15,000 to $19,999	1	14%	47	6%
$20,000 to $29,999	1	14%	163	21%
$30,000 to $39,999	1	14%	145	18%
$40,000 or More	2	29%	287	36%
Total	7	100%	791	100%
Median Financial Debt ($)	20,000		30,000	

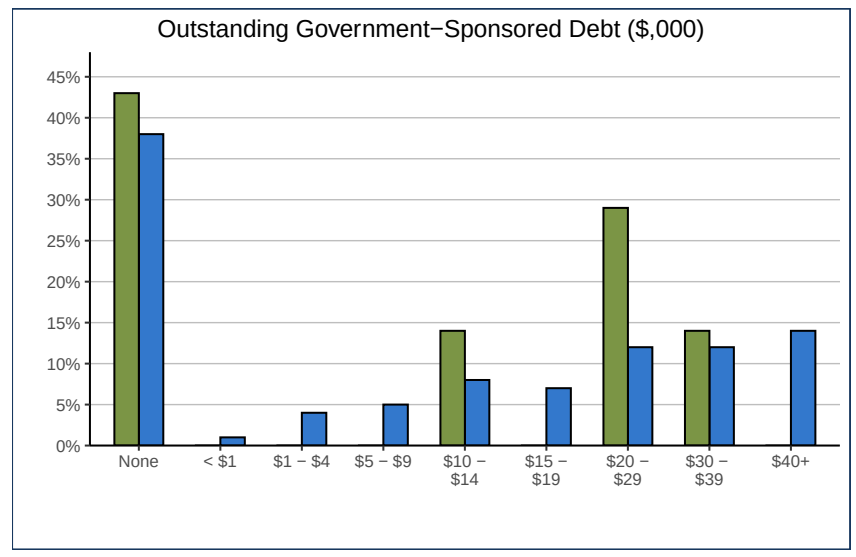
* Includes only cases where financial debt was incurred



Gov't−Sponsored Student Loan Debt Amount:*	26.0407		UBC	
< $1,000	0	0%	0	0%
$1,000 to $4,999	0	0%	18	3%
$5,000 to $9,999	1	17%	39	6%
$10,000 to $14,999	1	17%	68	11%
$15,000 to $19,999	0	0%	53	8%
$20,000 to $29,999	2	33%	151	23%
$30,000 to $39,999	1	17%	144	22%
$40,000 or More	1	17%	174	27%
Total	6	100%	647	100%
Median Gov't−Sponsored Loan Debt ($)	22,500		28,000	

* Includes only cases where government−sponsored debt was incurred



Gov't−Sponsored Loan Debt Outstanding:*	26.0407		UBC	
None − Loan repaid in full	3	43%	234	38%
< $1,000	0	0%	4	1%
$1,000 to $4,999	0	0%	25	4%
$5,000 to $9,999	0	0%	28	5%
$10,000 to $14,999	1	14%	50	8%
$15,000 to $19,999	0	0%	40	7%
$20,000 to $29,999	2	29%	73	12%
$30,000 to $39,999	1	14%	72	12%
$40,000 or More	0	0%	88	14%
Total	7	100%	614	100%
Median Gov't−Sponsored Loan Debt Outstanding** ($)	24,000		25,000	

* 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