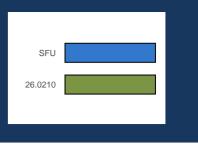
B.C. Baccalaureate Outcomes

2023 Survey of 2021 Baccalaureate Graduates

☑ BC Student ☑ Outcomes

Detailed Summary of Survey Results Simon Fraser University 26.0210: Biochemistry and molecular biology



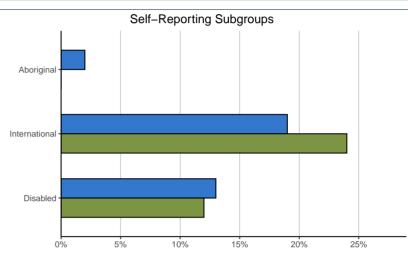
		F	RESPONSE	RATE						
Survey Response Rate:	26.0	0210	S	FU			Respor	nse Rate		
Baccalaureate Graduates Survey Cohort	99	100%	5,547	100%	SFU-					
Survey Respondents and Response Rate	51	52%	1,725	31%	010					
					26.0210 -					
					0%	10%	20%	30%	40%	50%

DEMOGRAPHIC INFORMATION

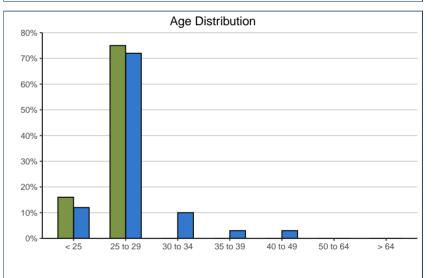
Self-Reporting Subgroups:	26.0210		SFU	
Disabled	6	12%	205	13%
International	12	24%	333	19%
Aboriginal	~	~	31	2%

Gender:*	26.0210		SFU	
Male	29	57%	797	46%
Female	22	43%	924	54%
Total	51	100%	1,721	100%

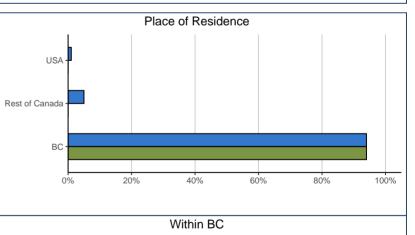
*Due to zero or low counts, institution-reported "Non-binary" demographic data are not included.



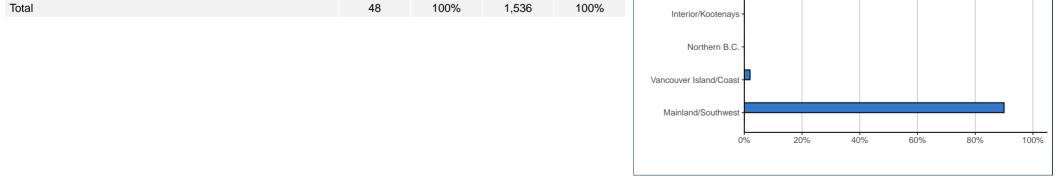
Age (at time of survey):	26.0210		SFU	
< 25	8	16%	200	12%
25 to 29	38	75%	1,238	72%
30 to 34	~	~	165	10%
35 to 39	0	0%	54	3%
40 to 49	~	~	53	3%
50 to 64	0	0%	~	~
> 64	0	0%	~	~
Total	51	100%	1,725	100%
Median Age	26		26	
Average (mean) Age	26		28	



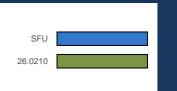
Place of Residence (at time of survey):	26.	26.0210		=U
BC – Mainland/Southwest	~	~	1,390	90%
BC – Vancouver Island/Coast	0	0%	32	2%
BC – Northern B.C.	0	0%	~	~
BC – Interior/Kootenays	~	~	~	~
BC Subtotal	45	94%	1,446	94%
Canada – Alberta	~	~	16	1%
Canada – Ontario	~	~	39	3%
Canada – Other	0	0%	18	1%
U.S.A.	~	~	17	1%
Non-BC Subtotal	~	~	90	6%



1



Detailed Summary of Survey Results Simon Fraser University 26.0210: Biochemistry and molecular biology

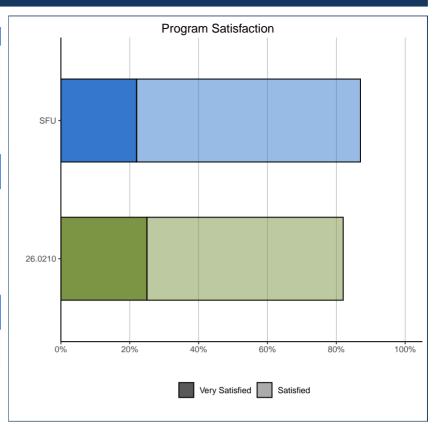


EDUCATION EVALUATION AND SKILL DEVELOPMENT

Program Satisfaction:	26.0210		SFU	
Very Satisfied	13	25%	366	22%
Satisfied	29	57%	1,108	65%
Dissatisfied	8	16%	177	10%
Very Dissatisfied	1	2%	42	2%
Total	51	100%	1,693	100%

Usefulness of Knowledge, Skills, and Abilities Acquired during Program in Work:	26.0210		SFU	
Very Useful	8	24%	402	29%
Somewhat Useful	17	50%	749	53%
Not Very Useful	6	18%	182	13%
Not at All Useful	3	9%	70	5%
Total	34	100%	1,403	100%

Took upgrading, access, bridging, or other preparatory courses during or prior to studies:	26.0210		SFU	
Yes	9	18%	157	9%
No	42	82%	1,507	91%



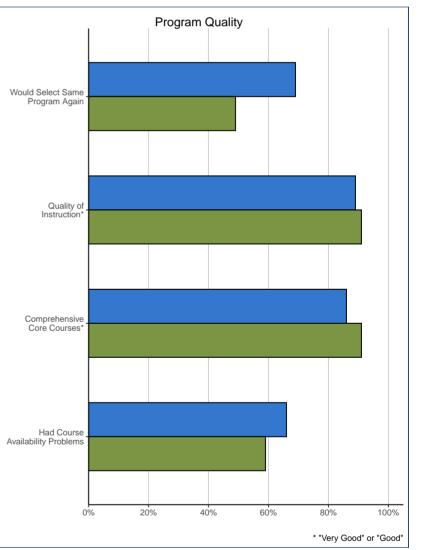
Would select the same program again:	26.0210		SFU	
Yes	24	49%	1,040	69%
No	25	51%	466	31%

Quality of Instruction:	26.0210		SFU	
Very Good	11	22%	383	22%
Good	34	69%	1,141	67%
Poor	4	8%	157	9%
Very Poor	0	0%	30	2%
Total	49	100%	1,711	100%

Comprehensiveness of Core Courses:	26.0210		SFU	
Very Good	11	22%	387	23%
Good	34	69%	1,062	63%
Poor	3	6%	191	11%
Very Poor	1	2%	37	2%
Total	49	100%	1,677	100%

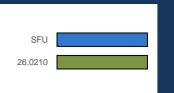
Course Availability:	26.0210		SFU	
Encountered course availability problems	29	59%	1,122	66%

Financial Constraints:	26.0210		SI	=U
Had to interrupt studies for financial reasons	8	16%	203	12%
Had to take program part-time for financial reasons	13	25%	397	23%



Note: \sim indicates low cell count; data suppressed

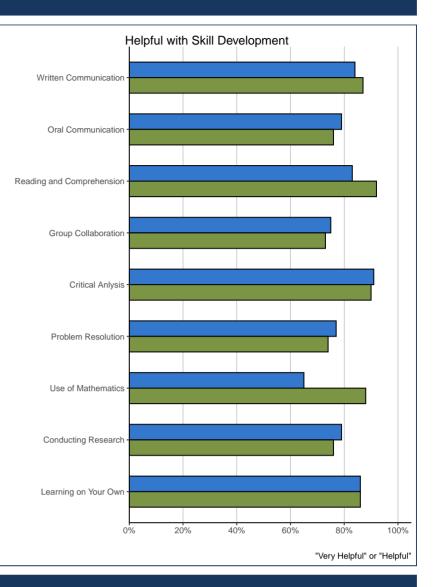
Detailed Summary of Survey Results Simon Fraser University 26.0210: Biochemistry and molecular biology

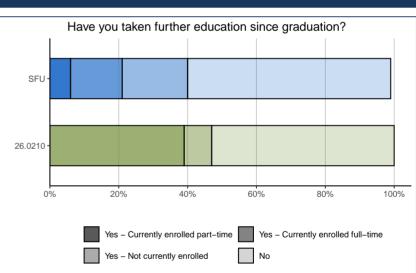


SKILL DEVELOPMENT

			26.0210		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	18%	69%	12%	2%	51
Oral Communication	22%	54%	20%	4%	50
Reading and Comprehension	35%	57%	8%	0%	51
Group Collaboration	10%	63%	22%	6%	51
Critical Anlysis	48%	42%	8%	2%	50
Problem Resolution	22%	52%	26%	0%	50
Use of Mathematics	23%	65%	10%	2%	48
Conducting Research	30%	46%	20%	4%	50
Learning on Your Own	37%	49%	10%	4%	51

			SFU		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	27%	57%	13%	3%	1,667
Oral Communication	23%	56%	19%	3%	1,660
Reading and Comprehension	26%	57%	15%	2%	1,682
Group Collaboration	23%	52%	20%	5%	1,691
Critical Anlysis	39%	52%	8%	1%	1,702
Problem Resolution	23%	54%	19%	4%	1,653
Use of Mathematics	20%	45%	27%	8%	1,376
Conducting Research	27%	52%	17%	4%	1,592
Learning on Your Own	35%	51%	10%	3%	1,677





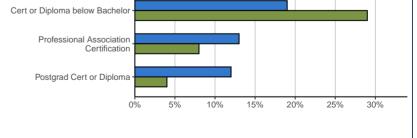
Further Education/Training Type						
Masters Degree						
Destand Destand						
Doctoral Degree						
Undergraduate Degree						

FURTHER EDUCATION

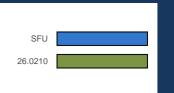
		SFU	
24	47%	697	41%
4	8%	327	19%
20	39%	258	15%
0	0%	103	6%
27	53%	1,015	59%
51	100%	1,712	100%
	4 20 0 27	4 8% 20 39% 0 0% 27 53%	4 8% 327 20 39% 258 0 0% 103 27 53% 1,015

Type of Formal Post–Secondary Education:	26.0	26.0210		FU
Masters Degree	2	8%	185	27%
Doctoral Degree	5	21%	28	4%
Another Undergraduate Degree	7	29%	147	21%
Certificate or Diploma below Bachelor level	7	29%	129	19%
Professional Association Certification	2	8%	89	13%
Postgraduate Certificate or Diploma	1	4%	81	12%

r obigradate oprinoate of Diploma	•	470	01	1270
Other	0	0%	31	4%
Total	24	100%	690	100%



Detailed Summary of Survey Results Simon Fraser University 26.0210: Biochemistry and molecular biology



EMPLOYMENT

124

8.0%

Labour Fource Status:	26.0210		SI	ΞU
In Labour Force (working or seeking work)	38	75%	1,542	91%
Not in Labour Force	13	25%	150	9%
Total	51	100%	1,692	100%
Employment:	26.0210		SI	=U
Employment Rate*	34	67%	1,418	82%

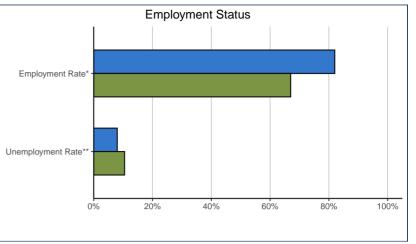
4

10.5%

Unemployment Rate**

*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:	26.0210		SFU	
Attending School FT	12	92%	100	67%
Attending School PT	0	0%	2	1%
Other	1	8%	48	32%
Total NOT in Labour Force	13	100%	150	100%

Primary Employment Type:	26.0210		SI	FU
Paid worker	32	94%	1,335	95%
Self-employed	2	6%	73	5%
Total	34	100%	1,408	100%

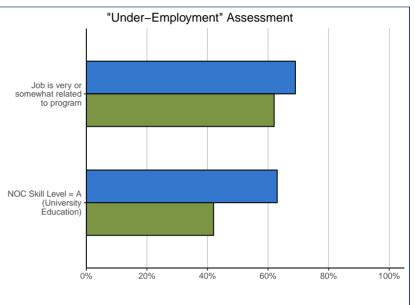
Job Characteristics:	26.0	0210	SI	=U
I hold more than one job*	4	12%	217	15%
My main job is full-time (>= 30 hours per week)**	29	85%	1,195	90%
*Of total Employed				

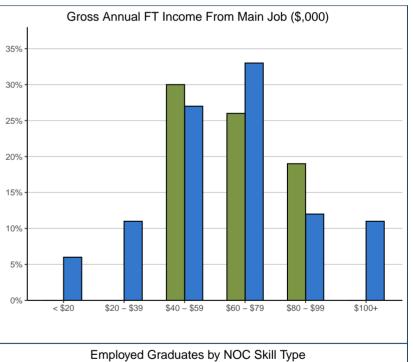


How related is your main job to your program?	26.	26.0210		=U
Very Related	8	24%	509	36%
Somewhat Related	13	38%	471	33%
Not Very Related	5	15%	216	15%
Not at All Related	8	24%	219	15%
Total	34	100%	1,415	100%

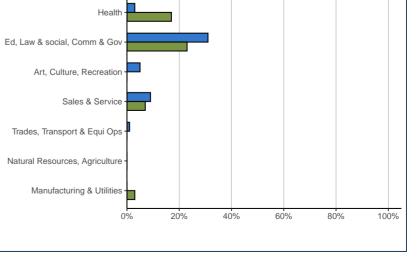
"Under-employment" Assessment:	26.0210		SFU	
Job is very or somewhat related to program	21	62%	980	69%
NOC Skill Level = A (University Education)*	13	42%	801	63%
*Of total valid responses				

Gross Annual Income from Main Job:*	26.0)210	SFU	
Less than \$20,000	~	~	59	6%
\$20,000 to \$39,999	~	~	113	11%
\$40,000 to \$59,999	8	30%	283	27%
\$60,000 to \$79,999	7	26%	345	33%
\$80,000 to \$99,999	5	19%	122	12%
\$100,000 and Above	~	~	110	11%
Total	27	100%	1,032	100%
Median Annual Income (full-time) (\$)	60,000		65,000	
Average Annual Income (full-time) (\$)	61,757		69,847	
Where data provided	- ,,			
	.,		·	
Where data provided NOC Skill Type of Main Job:	26.0	0210		FU
Where data provided NOC Skill Type of Main Job: Business, finance & administration	26.(7%	342	27%
Where data provided NOC Skill Type of Main Job: Business, finance & administration	26.0			27% 25%
Where data provided NOC Skill Type of Main Job: Business, finance & administration Natural & applied sciences & related	26.(7%	342	27%
Where data provided NOC Skill Type of Main Job:	26.0 2 13	7% 43%	342 314	27% 25%
Where data provided NOC Skill Type of Main Job: Business, finance & administration Natural & applied sciences & related Health	26.0 2 13 5	7% 43% 17%	342 314 41	27% 25% 3%
Where data provided NOC Skill Type of Main Job: Business, finance & administration Natural & applied sciences & related Health Education, law and social, community & government	26.0 2 13 5 7	7% 43% 17% 23%	342 314 41 389	27% 25% 3% 31%
Where data provided NOC Skill Type of Main Job: Business, finance & administration Natural & applied sciences & related Health Education, law and social, community & government Art, culture, recreation & sport	26.0 2 13 5 7 0	7% 43% 17% 23% 0%	342 314 41 389 59	27% 25% 3% 31% 5%
Where data provided NOC Skill Type of Main Job: Business, finance & administration Natural & applied sciences & related Health Education, law and social, community & government Art, culture, recreation & sport Sales & service	26.0 2 13 5 7 0 2	7% 43% 17% 23% 0% 7%	342 314 41 389 59 110	27% 25% 3% 31% 5% 9%
Where data provided NOC Skill Type of Main Job: Business, finance & administration Natural & applied sciences & related Health Education, law and social, community & government Art, culture, recreation & sport Sales & service Trades, transport & equipment operators & related	26.0 2 13 5 7 0 2 2 0	7% 43% 17% 23% 0% 7% 0%	342 314 41 389 59 110 13	27% 25% 3% 31% 5% 9% 1%



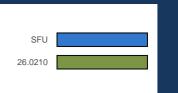


Business, Finance, Admin



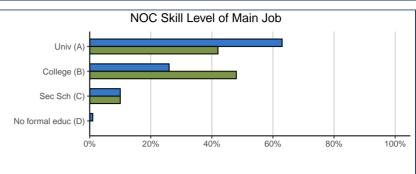
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Detailed Summary of Survey Results Simon Fraser University 26.0210: Biochemistry and molecular biology



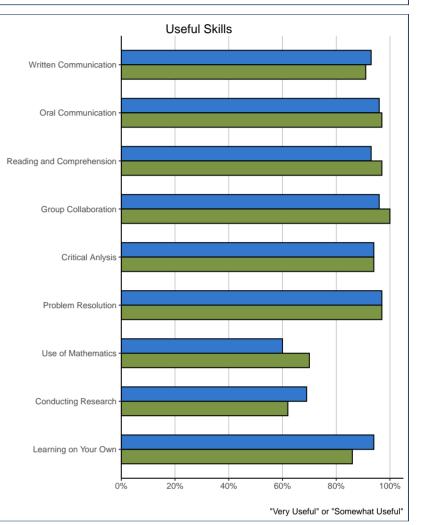
EMPLOYMENT, continued

NOC Skill Level of Main Job:	26.	26.0210		FU
A. University education	13	42%	801	63%
B. College education/trade apprenticeship	15	48%	332	26%
C. Secondary school + job-specific training	3	10%	130	10%
D. No formal education	0	0%	16	1%
Total	31	100%	1,279	100%



			26.0240		
How useful are the following skills and abilities in doing your main job?	Very Useful	Somewhat Useful	26.0210 Not Very Useful	Not at All Useful	# Resp.
Written Communication	62%	29%	3%	6%	34
Oral Communication	68%	29%	0%	3%	34
Reading and Comprehension	82%	15%	0%	3%	34
Group Collaboration	79%	21%	0%	0%	33
Critical Anlysis	68%	26%	6%	0%	34
Problem Resolution	76%	21%	3%	0%	34
Use of Mathematics	41%	29%	18%	12%	34
Conducting Research	38%	24%	12%	26%	34
Learning on Your Own	62%	24%	9%	6%	34

	SFU				
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	65%	28%	5%	3%	1,407
Oral Communication	73%	23%	3%	1%	1,404
Reading and Comprehension	66%	27%	4%	2%	1,407
Group Collaboration	74%	22%	3%	1%	1,407
Critical Anlysis	70%	24%	4%	1%	1,408
Problem Resolution	76%	21%	3%	1%	1,405
Use of Mathematics	24%	36%	24%	15%	1,377
Conducting Research	33%	36%	17%	14%	1,383
Learning on Your Own	65%	29%	4%	2%	1,402



Top 10 Full-time Oc	cupations of 26.0210 Gr	aduates:	26.0210
NOC	NOC Skill Level	Description	% Employed FT in this Occ.**
2221	В	Biological technologists and technicians	18%
*			
*			
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* Data not displayed wh	$r_{0} = r_{0} = 5$		

* Data not displayed where n < 5</p>

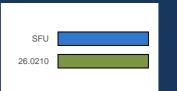
** Percentages cited are of those employed

	· · · · · · · · · · · · · · · ·		
NOC	NOC Skill Level	Description	% Employed FT in this Occ.**
XXXX	0	Unclassified occupations	7%
4032	А	Elementary school and kindergarten teachers	5%
2173	A	Software engineers and designers	5%
2174	A	Computer programmers and interactive media developers	4%
4031	A	Secondary school teachers	4%
1123	A	Professional occupations in advertising, marketing and public relations	3%
4212	В	Social and community service workers	3%
1111	A	Financial auditors and accountants	2%
2171	A	Information systems analysts and consultants	2%
1221	В	Administrative officers	2%

* Data not displayed where n < 5

** Percentages cited are of those employed

Detailed Summary of Survey Results Simon Fraser University 26.0210: Biochemistry and molecular biology

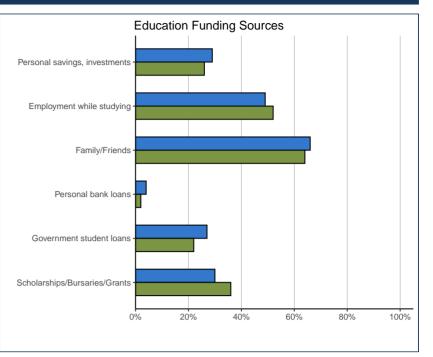


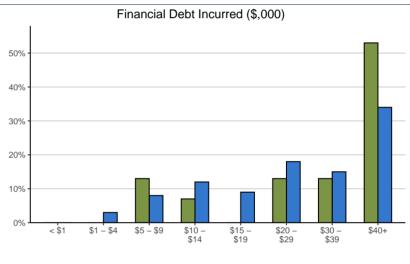
EDUCATION FINANCING

Funding Sources (3 sources allowed):*	26.	26.0210		=U
Personal savings, investments	13	26%	481	29%
Employment while studying	26	52%	824	49%
Family/Friends	32	64%	1,104	66%
Personal bank loans	1	2%	59	4%
Government student loans	11	22%	457	27%
Scholarships/Bursaries/Grants	18	36%	498	30%
Other	15	30%	437	26%
Total	50		1,671	
* Percentage of respondents who identified this source				

Financial Debt Incurred to Finance Bac. Ed.:*	26.0210		SFU	
Incurred any form of financial debt	16	32%	612	37%
Incurred government-sponsored student loan debt	12	24%	498	29%
* Percentage of respondents who provided data				

Financial Debt Amount:*	26.	26.0210		SFU	
< \$1,000	0	0%	1	0%	
\$1,000 to \$4,999	0	0%	13	3%	
\$5,000 to \$9,999	2	13%	37	8%	
\$10,000 to \$14,999	1	7%	54	12%	
\$15,000 to \$19,999	0	0%	39	9%	
\$20,000 to \$29,999	2	13%	80	18%	
\$30,000 to \$39,999	2	13%	67	15%	
\$40,000 or More	8	53%	150	34%	
Total	15	100%	441	100%	
Median Financial Debt (\$)	40,000		28,000		



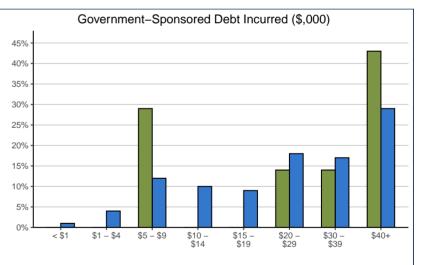


includes only cases where financial debt was incurred

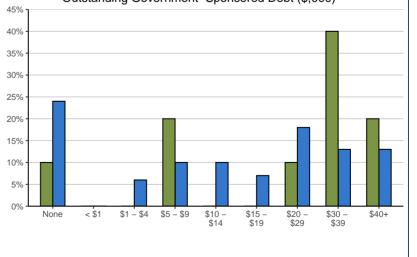
Gov't-Sponsored Student Loan Debt Amount:*	26.	26.0210		SFU	
< \$1,000	0	0%	2	1%	
\$1,000 to \$4,999	0	0%	13	4%	
\$5,000 to \$9,999	2	29%	37	12%	
\$10,000 to \$14,999	0	0%	31	10%	
\$15,000 to \$19,999	0	0%	29	9%	
\$20,000 to \$29,999	1	14%	58	18%	
\$30,000 to \$39,999	1	14%	53	17%	
\$40,000 or More	3	43%	92	29%	
Total	7	100%	315	100%	
Median Gov't-Sponsored Loan Debt (\$)	32,000		26,000		

^t Includes only cases where government–sponsored debt was incurred

Gov't-Sponsored Loan Debt Outstanding:*	26.0	26.0210		FU
None – Loan repaid in full	1	10%	89	24%
< \$1,000	0	0%	1	0%
\$1,000 to \$4,999	0	0%	21	6%
\$5,000 to \$9,999	2	20%	37	10%
\$10,000 to \$14,999	0	0%	36	10%
\$15,000 to \$19,999	0	0%	27	7%
\$20,000 to \$29,999	1	10%	66	18%
\$30,000 to \$39,999	4	40%	49	13%
\$40,000 or More	2	20%	50	13%
Total	10	100%	376	100%
Median Gov't–Sponsored Loan Debt Outstanding** (\$)	32,000		20,000	



Outstanding Government–Sponsored Debt (\$,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