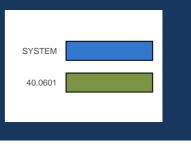
B.C. Baccalaureate Outcomes

2023 Survey of 2021 Baccalaureate Graduates

Detailed Summary of Survey Results All Institutions 40.0601: Geology/Earth science, general

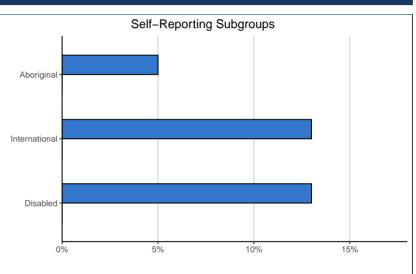


RESPONSE RATE										
Survey Response Rate:	40.	0601	SYS	ТЕМ			Response	e Rate		
Baccalaureate Graduates Survey Cohort	43	100%	25,962	100%	SYSTEM -					
Survey Respondents and Response Rate	22	51%	8,603	33%	OTOTEM					
					40.0601 -					
					09	% 10%	20%	30%	40%	50%

DEMOGRAPHIC INFORMATION

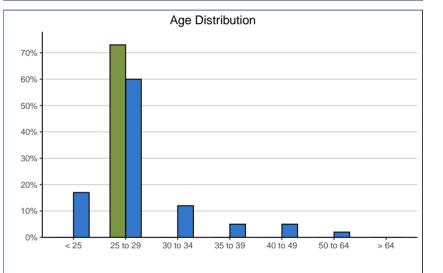
Self-Reporting Subgroups: 40.0601 SYSTEM Disabled 1,079 13% ~ ~ International ~ 1,153 13% ~ Aboriginal 330 0 0% 5%

Gender:*	40.0601		SYS	TEM	
Male	17	77%	3,534	41%	
Female	5	23%	5,051	59%	
Total	22	100%	8,585	100%	
*Due to zero or low counts, institution-reported "Non-binary" demographic data are not included.					

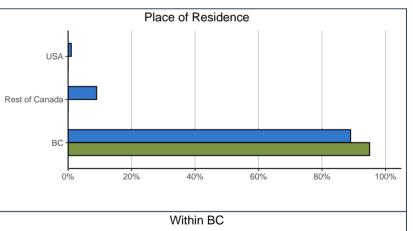


☑ BC Student
□ Outcomes

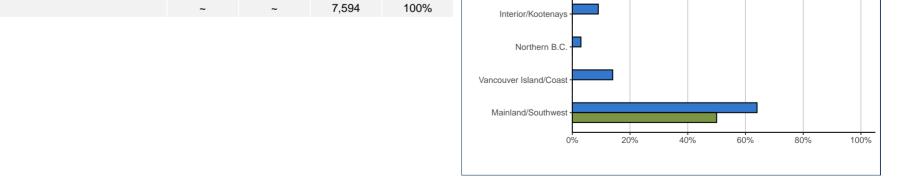
Age (at time of survey):	40.0601		SYSTEM	
< 25	~	~	1,417	17%
25 to 29	16	73%	5,150	60%
30 to 34	~	~	994	12%
35 to 39	0	0%	417	5%
40 to 49	0	0%	407	5%
50 to 64	0	0%	175	2%
> 64	0	0%	26	0%
Total	22	100%	8,586	100%
Median Age	26		26	
Average (mean) Age	27		28	



Place of Residence (at time of survey):	40.	40.0601		TEM
BC – Mainland/Southwest	10	50%	4,824	64%
BC – Vancouver Island/Coast	~	~	1,065	14%
BC – Northern B.C.	~	~	225	3%
BC – Interior/Kootenays	~	~	673	9%
BC Subtotal	19	95%	6,787	89%
Canada – Alberta	0	0%	328	4%
Canada – Ontario	0	0%	239	3%
Canada – Other	~	~	165	2%
U.S.A.	0	0%	75	1%
Non-BC Subtotal	~	~	807	11%
Total	~	~	7,594	100%



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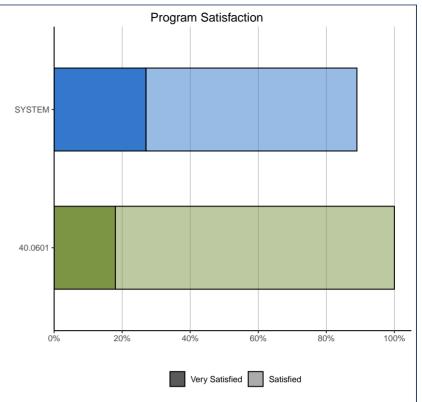
Detailed Summary of Survey Results All Institutions 40.0601: Geology/Earth science, general SYSTEM ______

EDUCATION EVALUATION AND SKILL DEVELOPMENT

Program Satisfaction:	40.0	40.0601		TEM
Very Satisfied	4	18%	2,262	27%
Satisfied	18	82%	5,296	62%
Dissatisfied	0	0%	740	9%
Very Dissatisfied	0	0%	184	2%
Total	22	100%	8,482	100%

Usefulness of Knowledge, Skills, and Abilities Acquired during Program in Work:	40.0601		SYSTEM	
Very Useful	9	47%	2,704	39%
Somewhat Useful	10	53%	3,247	46%
Not Very Useful	0	0%	814	12%
Not at All Useful	0	0%	250	4%
Total	19	100%	7,015	100%

Took upgrading, access, bridging, or other preparatory courses during or prior to studies:	40.0601		SYSTEM	
Yes	1	5%	818	10%
No	21	95%	7,545	90%



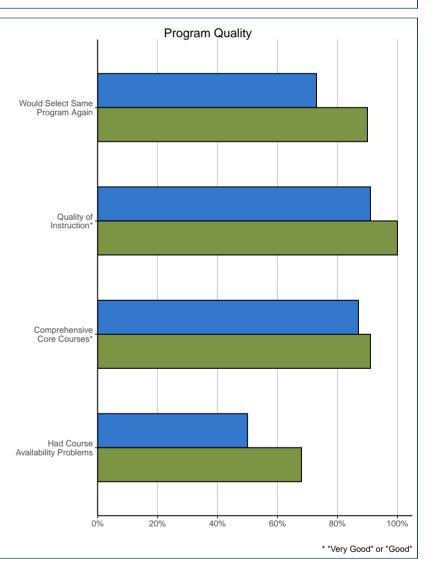
Would select the same program again:	40.0601		SYSTEM	
Yes	18	90%	5,501	73%
No	2	10%	2,019	27%

Quality of Instruction:	40.0601		SYSTEM	
Very Good	11	50%	2,328	27%
Good	11	50%	5,423	64%
Poor	0	0%	649	8%
Very Poor	0	0%	131	2%
Total	22	100%	8,531	100%

Comprehensiveness of Core Courses:	40.0601		SYSTEM	
Very Good	8	36%	2,206	26%
Good	12	55%	5,161	61%
Poor	2	9%	862	10%
Very Poor	0	0%	171	2%
Total	22	100%	8,400	100%

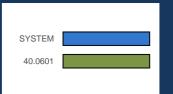
Course Availability:	40.0601		SYSTEM	
Encountered course availability problems	15	68%	4,193	50%

Financial Constraints:	40.0601		SYSTEM	
Had to interrupt studies for financial reasons	0	0%	926	11%
Had to take program part-time for financial reasons	2	9%	1,545	18%



Note: \sim indicates low cell count; data suppressed

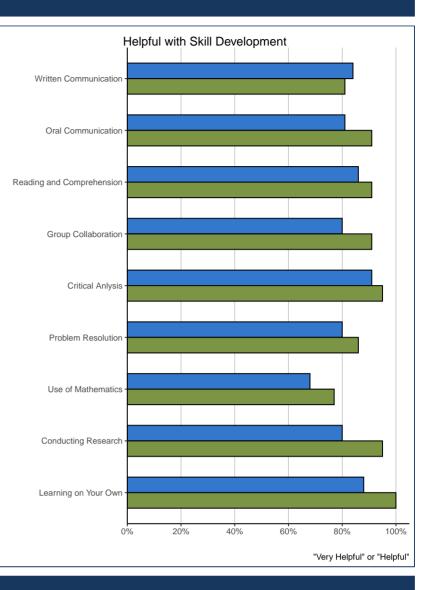
Detailed Summary of Survey Results All Institutions 40.0601: Geology/Earth science, general

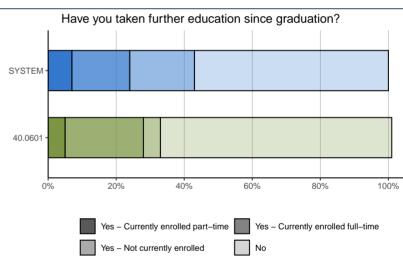


SKILL DEVELOPMENT

	40.0601				
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	36%	45%	18%	0%	22
Oral Communication	23%	68%	9%	0%	22
Reading and Comprehension	41%	50%	9%	0%	22
Group Collaboration	36%	55%	9%	0%	22
Critical Anlysis	59%	36%	5%	0%	22
Problem Resolution	27%	59%	14%	0%	22
Use of Mathematics	32%	45%	23%	0%	22
Conducting Research	59%	36%	5%	0%	22
Learning on Your Own	45%	55%	0%	0%	22

			SYSTEM		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	27%	57%	13%	3%	8,300
Oral Communication	25%	56%	17%	3%	8,321
Reading and Comprehension	30%	56%	13%	2%	8,343
Group Collaboration	28%	52%	17%	4%	8,403
Critical Anlysis	42%	49%	7%	2%	8,503
Problem Resolution	25%	55%	17%	3%	8,293
Use of Mathematics	21%	47%	24%	8%	6,569
Conducting Research	30%	50%	17%	4%	8,092
Learning on Your Own	38%	50%	9%	3%	8,397





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

FURTHER EDUCATION

SYSTEM

33%

4%

20%

14%

15%

1,184

153

718

510

538

7 1	32% 5%	3,668 1,580	43% 19%
1		1,580	19%
-			
>	23%	1,472	17%
1	5%	565	7%
5	68%	4,870	57%
2	100%	8,538	100%
	-	5 68%	5% 565 5 68% 4,870

Postgraduate Certificate or Diploma	0	0%	359	10%
Other	0	0%	162	4%
Total	7	100%	3,624	100%

40.0601

100%

0%

0%

0%

0%

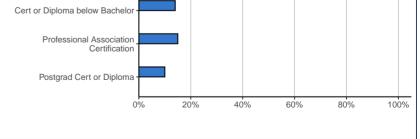
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Type of Formal Post-Secondary Education:

Certificate or Diploma below Bachelor level

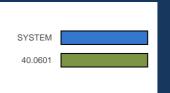
Professional Association Certification

Masters Degree

Doctoral Degree

Another Undergraduate Degree

Detailed Summary of Survey Results All Institutions 40.0601: Geology/Earth science, general

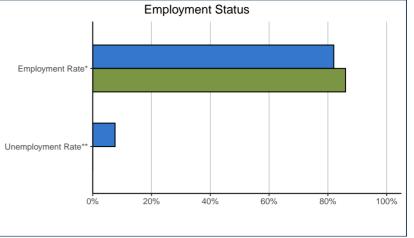


EMPLOYMENT

Labour Fource Status:	40.	40.0601		ТЕМ
In Labour Force (working or seeking work)	19	86%	7,643	90%
Not in Labour Force	3	14%	803	10%
Total	22	100%	8,446	100%
Employment	40	0601	eve	TEM

Employment:	40.0601		SYS	TEM
Employment Rate*	19	86%	7,062	82%
Unemployment Rate**	0	0.0%	581	7.6%
*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:	40.0601 SYS1		TEM	
Attending School FT	3	100%	565	70%
Attending School PT	0	0%	20	2%
Other	0	0%	218	27%
Total NOT in Labour Force	3	100%	803	100%

Primary Employment Type:	40.0601		SYSTEM	
Paid worker	19	100%	6,623	94%
Self-employed	0	0%	412	6%
Total	19	100%	7,035	100%

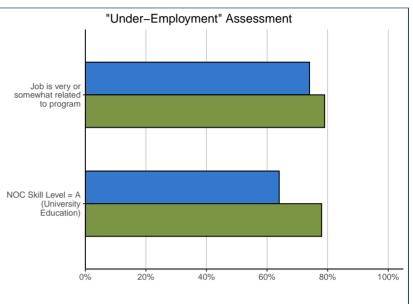
Job Characteristics:	40.	0601	SYSTEM	
I hold more than one job*	1	5%	1,243	18%
My main job is full-time (>= 30 hours per week)**	16	84%	5,922	89%
*Of total Employed				

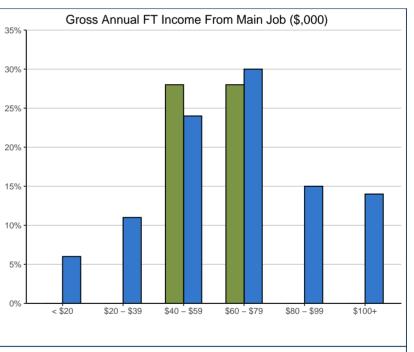
**Of those who provided data on hours/week worked

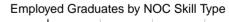
How related is your main job to your program?	40.0	0601	SYS	ТЕМ
Very Related	10	53%	3,081	44%
Somewhat Related	5	26%	2,151	31%
Not Very Related	3	16%	901	13%
Not at All Related	1	5%	910	13%
Total	19	100%	7,043	100%

"Under-employment" Assessment:	40.0601		SYS	ТЕМ
Job is very or somewhat related to program	15	79%	5,232	74%
NOC Skill Level = A (University Education)*	14	78%	4,148	64%
*Of total valid responses				

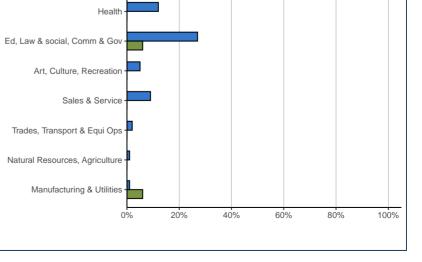
Gross Annual Income from Main Job:*	40.0601		SYSTEM		
Less than \$20,000	0	0%	310	6%	
\$20,000 to \$39,999	~	~	593	11%	
\$40,000 to \$59,999	5	28%	1,303	24%	
\$60,000 to \$79,999	5	28%	1,609	30%	
\$80,000 to \$99,999	~	~	805	15%	
\$100,000 and Above	~	~	729	14%	
Total	18	100%	5,349	100%	
Median Annual Income (full-time) (\$)	65,989		68,000		
Average Annual Income (full-time) (\$)	70 928	70,928		74,015	
Where data provided					
	40.0	9601	SYS	ТЕМ	
Where data provided		601 11%		TEM 24%	
Where data provided NOC Skill Type of Main Job: Business, finance & administration	40.0		SYS		
Where data provided NOC Skill Type of Main Job: Business, finance & administration Natural & applied sciences & related	40.0	11%	SYS 1,558	24%	
Where data provided NOC Skill Type of Main Job: Business, finance & administration Natural & applied sciences & related Health	40.0 2 14	11% 78%	SYS 1,558 1,354	24% 21%	
Where data provided NOC Skill Type of Main Job:	40.0 2 14 0	11% 78% 0%	SYS 1,558 1,354 761	24% 21% 12%	
Where data provided NOC Skill Type of Main Job: Business, finance & administration Natural & applied sciences & related Health Education, law and social, community & government	40.0 2 14 0 1	11% 78% 0% 6%	SYS 1,558 1,354 761 1,787	24% 21% 12% 27%	
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	40.0 2 14 0 1 1 0	11% 78% 0% 6% 0%	SYS 1,558 1,354 761 1,787 296	24% 21% 12% 27% 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	40.0 2 14 0 1 1 0 0 0	11% 78% 0% 6% 0% 0%	SYS 1,558 1,354 761 1,787 296 559	24% 21% 12% 27% 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	40.0 2 14 0 1 1 0 0 0 0 0	11% 78% 0% 6% 0% 0%	SYS 1,558 1,354 761 1,787 296 559 114	24% 21% 12% 27% 5% 9% 2%	





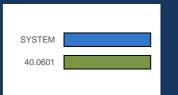






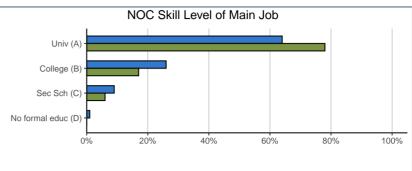
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Detailed Summary of Survey Results All Institutions 40.0601: Geology/Earth science, general



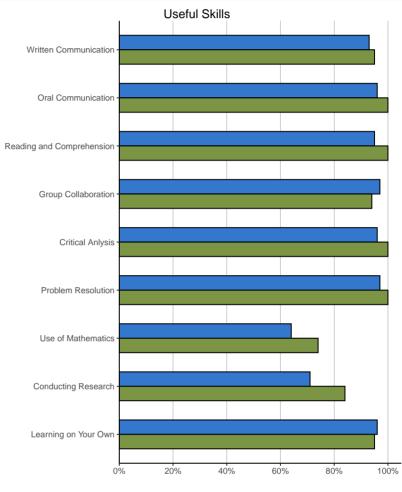
EMPLOYMENT, continued

NOC Skill Level of Main Job:	40.0601 SYSTEM		TEM	
A. University education	14	78%	4,148	64%
B. College education/trade apprenticeship	3	17%	1,713	26%
C. Secondary school + job-specific training	1	6%	564	9%
D. No formal education	0	0%	90	1%
Total	18	100%	6,515	100%



			40.0601		
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	79%	16%	5%	0%	19
Oral Communication	89%	11%	0%	0%	19
Reading and Comprehension	74%	26%	0%	0%	19
Group Collaboration	89%	5%	5%	0%	19
Critical Anlysis	89%	11%	0%	0%	19
Problem Resolution	79%	21%	0%	0%	19
Use of Mathematics	16%	58%	21%	5%	19
Conducting Research	26%	58%	5%	11%	19
Learning on Your Own	58%	37%	5%	0%	19

		SYSTEM			
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	71%	22%	4%	2%	7,014
Oral Communication	78%	18%	2%	1%	7,014
Reading and Comprehension	72%	23%	4%	1%	7,014
Group Collaboration	79%	18%	2%	1%	7,016
Critical Anlysis	76%	20%	3%	1%	7,016
Problem Resolution	80%	17%	2%	1%	7,013
Use of Mathematics	27%	37%	22%	14%	6,834
Conducting Research	37%	34%	17%	11%	6,904
Learning on Your Own	70%	26%	3%	2%	6,997



"Very Useful" or "Somewhat Useful"

Top 10 Full-time	op 10 Full-time Occupations of 40.0601 Graduates:			
NOC	NOC Skill Level	Description	% Employed FT in this Occ.**	
2113	A	Geoscientists and oceanographers	47%	
*				
*				
*				
*				
*				
*				
*				
*				
*				
* Data not displayed	whore $n < 5$			

* Data not displayed where n < 5

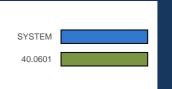
** Percentages cited are of those employed

•	•		
NOC	NOC Skill Level	Description	% Employed FT in this Occ.**
3012	A	Registered nurses and registered psychiatric nurses	6%
XXXX	0	Unclassified occupations	5%
2173	A	Software engineers and designers	3%
1111	A	Financial auditors and accountants	3%
4032	A	Elementary school and kindergarten teachers	3%
4212	В	Social and community service workers	3%
1123	A	Professional occupations in advertising, marketing and public relations	3%
2174	A	Computer programmers and interactive media developers	3%
1221	В	Administrative officers	2%
4031	A	Secondary school teachers	2%
*			

* Data not displayed where n < 5

** Percentages cited are of those employed

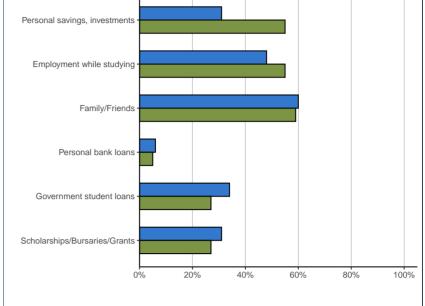
Detailed Summary of Survey Results All Institutions 40.0601: Geology/Earth science, general



EDUCATION FINANCING

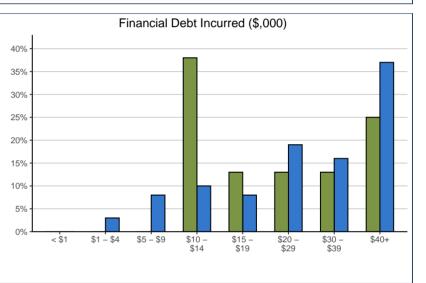
Funding Sources (3 sources allowed):*	40.	40.0601		ТЕМ
Personal savings, investments	12	55%	2,643	31%
Employment while studying	12	55%	4,042	48%
Family/Friends	13	59%	5,041	60%
Personal bank loans	1	5%	535	6%
Government student loans	6	27%	2,834	34%
Scholarships/Bursaries/Grants	6	27%	2,631	31%
Other	3	14%	1,990	24%
Total	22		8,391	
* Percentage of respondents who identified this source				

Financial Debt Incurred to Finance Bac. Ed.:*	40.	40.0601 SYST		ТЕМ
Incurred any form of financial debt	9	41%	3,736	44%
Incurred government-sponsored student loan debt	7	32%	3,105	37%
* Percentage of respondents who provided data				



Education Funding Sources

Financial Debt Amount:* SYSTEM 40.0601 < \$1,000 0 0% 4 0% \$1,000 to \$4,999 0 0% 85 3% \$5,000 to \$9,999 219 0 0% 8% \$10,000 to \$14,999 3 38% 298 10% \$15,000 to \$19,999 13% 233 1 8% \$20,000 to \$29,999 13% 545 1 19% \$30,000 to \$39,999 1 13% 455 16% \$40,000 or More 2 25% 1,064 37% 100% Total 8 2,903 100% Median Financial Debt (\$) 20,000 30,000

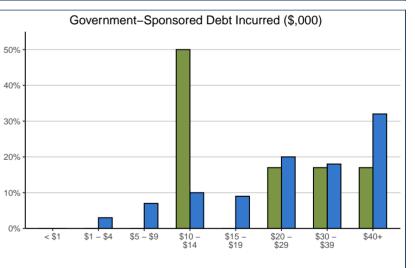


* Includes only cases where financial debt was incurred

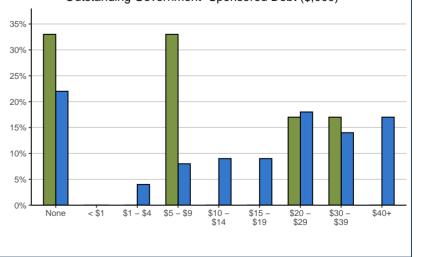


* Includes only cases where government-sponsored debt was incurred

Gov't-Sponsored Loan Debt Outstanding:*	40.0	40.0601		TEM
None – Loan repaid in full	2	33%	524	22%
< \$1,000	0	0%	9	0%
\$1,000 to \$4,999	0	0%	103	4%
\$5,000 to \$9,999	2	33%	189	8%
\$10,000 to \$14,999	0	0%	213	9%
\$15,000 to \$19,999	0	0%	208	9%
\$20,000 to \$29,999	1	17%	447	18%
\$30,000 to \$39,999	1	17%	330	14%
\$40,000 or More	0	0%	406	17%
Total	6	100%	2,429	100%
Median Gov't-Sponsored Loan Debt Outstanding** (\$)	13,000		24,000	



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