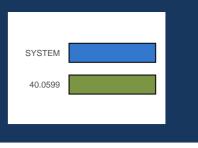
B.C. Baccalaureate Outcomes

2024 Survey of 2022 Baccalaureate Graduates

☑ BC Student ☑ Outcomes

Detailed Summary of Survey Results All Institutions 40.0599: Chemistry, other

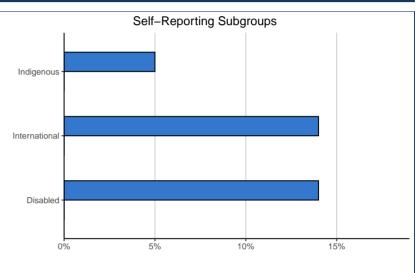


		F	RESPONSE	RATE						
Survey Response Rate:	40.0	0599	SYS	ТЕМ			Response R	ate		
Baccalaureate Graduates Survey Cohort	22	100%	24,572	100%	SYSTEM -			1		
Survey Respondents and Response Rate	10	45%	6,200	25%	STOTEM					
					40.0599 -					
					0%	10%	20%	30%	40%	50%

DEMOGRAPHIC INFORMATION

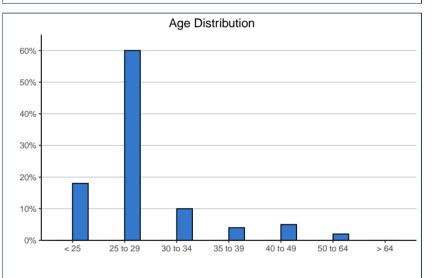
Self-Reporting Subgroups: 40.0599 SYSTEM Disabled ~ ~ 851 14% International ~ ~ 878 14% Indigenous ~ ~ 264 5%

Gender:*	40.	40.0599		ТЕМ
Man/Boy	~	~	2,656	43%
Woman/Girl	~	~	3,527	57%
Total	10	100%	6,183	100%



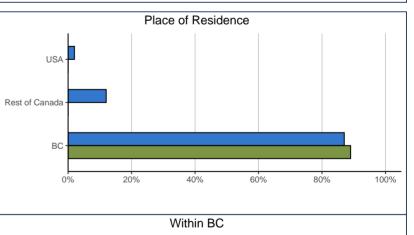
Due to zero or low counts, institution-reported "Non-Binary" demographic data are not included

Age (at time of survey):	40.	40.0599		ТЕМ
< 25	~	~	1,133	18%
25 to 29	~	~	3,740	60%
30 to 34	0	0%	617	10%
35 to 39	0	0%	271	4%
40 to 49	0	0%	279	5%
50 to 64	0	0%	129	2%
> 64	0	0%	17	0%
Total	10	100%	6,186	100%
Median Age	25		26	
Average (mean) Age	25		28	

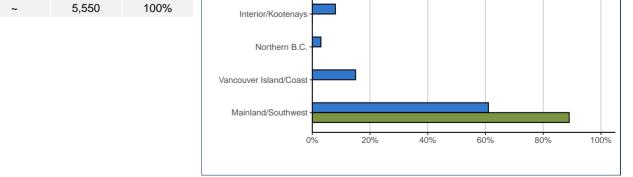


Place of Residence (at time of survey):	40.	40.0599		TEM
BC – Mainland/Southwest	8	89%	3,405	61%
BC – Vancouver Island/Coast	0	0%	809	15%
BC – Northern B.C.	0	0%	160	3%
BC – Interior/Kootenays	0	0%	459	8%
BC Subtotal	8	89%	4,833	87%
Canada – Alberta	0	0%	266	5%
Canada – Ontario	0	0%	212	4%
Canada – Other	0	0%	139	3%
U.S.A.	~	~	100	2%
Non-BC Subtotal	~	~	717	13%

~



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Note: \sim indicates low cell count; data suppressed

Total

2024 Survey of Baccalaureate Graduates

☑ BC Student ☑ Outcomes

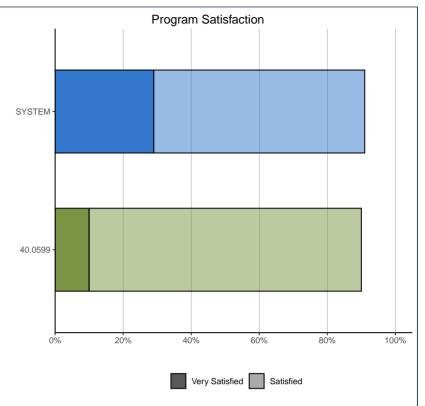
Detailed Summary of Survey Results All Institutions 40.0599: Chemistry, other SYSTEM 40.0599

EDUCATION EVALUATION AND SKILL DEVELOPMENT

Program Satisfaction:	40.0	40.0599		TEM
Very Satisfied	1	10%	1,771	29%
Satisfied	8	80%	3,775	62%
Dissatisfied	1	10%	469	8%
Very Dissatisfied	0	0%	110	2%
Total	10	100%	6,125	100%

Usefulness of Knowledge, Skills, and Abilities Acquired during Program in Work:	40.0599		SYSTEM	
Very Useful	1	20%	1,989	40%
Somewhat Useful	3	60%	2,266	46%
Not Very Useful	1	20%	531	11%
Not at All Useful	0	0%	158	3%
Total	5	100%	4,944	100%

Took upgrading, access, bridging, or other preparatory courses during or prior to studies:	40.0599		SYSTEM	
Yes	0	0%	515	9%
No	10	100%	5,527	91%



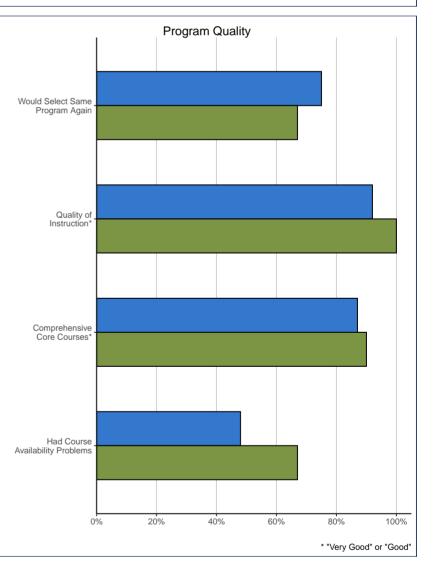
Would select the same program again:	40.0599		SYSTEM	
Yes	6	67%	4,137	75%
No	3	33%	1,363	25%

Quality of Instruction:	40.0599		SYSTEM	
Very Good	1	10%	1,727	28%
Good	9	90%	3,934	64%
Poor	0	0%	402	7%
Very Poor	0	0%	77	1%
Total	10	100%	6,140	100%

Comprehensiveness of Core Courses:	40.0599		SYSTEM	
Very Good	0	0%	1,667	27%
Good	9	90%	3,645	60%
Poor	1	10%	649	11%
Very Poor	0	0%	115	2%
Total	10	100%	6,076	100%

Course Availability:	40.0599		SYSTEM	
Encountered course availability problems	6	67%	2,918	48%

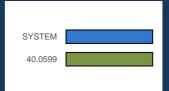
Financial Constraints:	40.0599		SYSTEM	
Had to interrupt studies for financial reasons	0	0%	565	9%
Had to take program part-time for financial reasons	0	0%	955	16%



Note: \sim indicates low cell count; data suppressed

☑ BC Student □ Outcomes

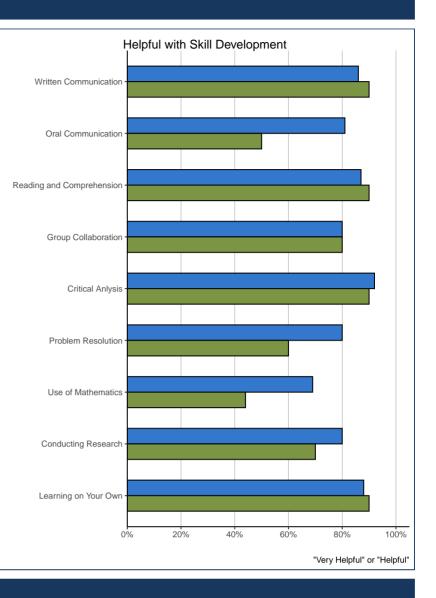
Detailed Summary of Survey Results All Institutions 40.0599: Chemistry, other

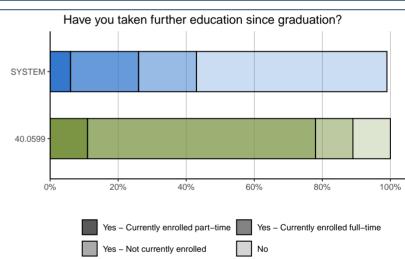


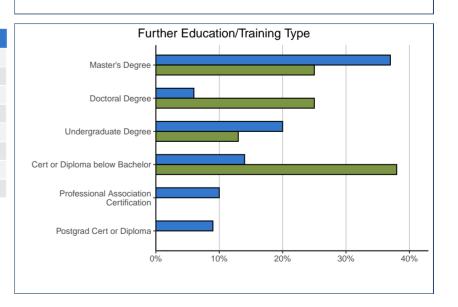
SKILL DEVELOPMENT

			40.0599		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	20%	70%	10%	0%	10
Oral Communication	10%	40%	50%	0%	10
Reading and Comprehension	20%	70%	10%	0%	10
Group Collaboration	20%	60%	20%	0%	10
Critical Anlysis	60%	30%	10%	0%	10
Problem Resolution	20%	40%	40%	0%	10
Use of Mathematics	11%	33%	44%	11%	9
Conducting Research	30%	40%	30%	0%	10
Learning on Your Own	50%	40%	10%	0%	10

			SYSTEM		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	29%	57%	13%	2%	6,011
Oral Communication	25%	56%	16%	2%	6,039
Reading and Comprehension	32%	55%	12%	1%	6,026
Group Collaboration	30%	50%	17%	4%	6,055
Critical Anlysis	43%	49%	7%	2%	6,142
Problem Resolution	25%	55%	18%	3%	5,966
Use of Mathematics	22%	47%	24%	7%	4,674
Conducting Research	32%	48%	17%	3%	5,806
Learning on Your Own	39%	49%	9%	2%	6,059







FURTHER EDUCATION

SYSTEM

37%

6%

20%

14%

10%

979

155

543

374

274

Took further education since 2022 graduation:	40.0599 SYSTEM		ТЕМ	
Yes	8	89%	2,708	44%
Not currently enrolled	1	11%	1,069	17%
Currently enrolled full-time	6	67%	1,219	20%
Currently enrolled part-time	1	11%	389	6%
No	1	11%	3,459	56%
Total	9	100%	6,167	100%

40.0599

25%

25%

13%

38%

0%

2

2

1

3

0

Postgraduate Certificate or Diploma	0	0%	238	9%
Other	0	0%	119	4%
Total	8	100%	2,682	100%

Type of Formal Post–Secondary Education:

Certificate or Diploma below Bachelor Level

Professional Association Certification

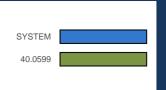
Master's Degree

Doctoral Degree

Another Undergraduate Degree

☑ BC Student ☑ Outcomes

Detailed Summary of Survey Results All Institutions 40.0599: Chemistry, other

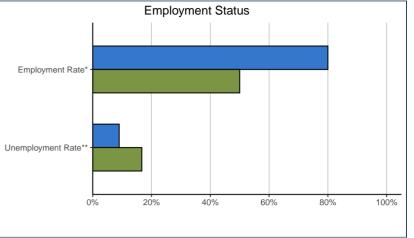


EMPLOYMENT

Labour Fource Status:		.0599	SYSTEM	
In Labour Force (working or seeking work)	6	67%	5,472	90%
Not in Labour Force	3	33%	613	10%
Total	9	100%	6,085	100%

Employment:	40.0	599	SYS	ТЕМ
Employment Rate*	5	50%	4,982	80%
Unemployment Rate**	1	16.7%	490	9.0%
*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:	40.0)599	SYS	TEM
Attending School FT	3	100%	446	73%
Attending School PT	0	0%	19	3%
Other	0	0%	148	24%
Total NOT in Labour Force	3	100%	613	100%

Primary Employment Type:	40.0599		SYSTEM	
Paid Worker	5	100%	4,678	94%
Self-Employed	0	0%	296	6%
Total	5	100%	4,974	100%

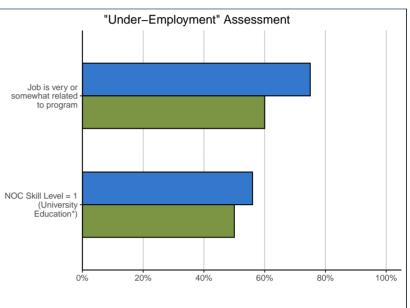
Job Characteristics:	40.	0599	SYS	ТЕМ
I hold more than one job*	2	40%	941	19%
My main job is full-time (>= 30 hours per week)**	4	100%	4,109	87%
*Of total employed				

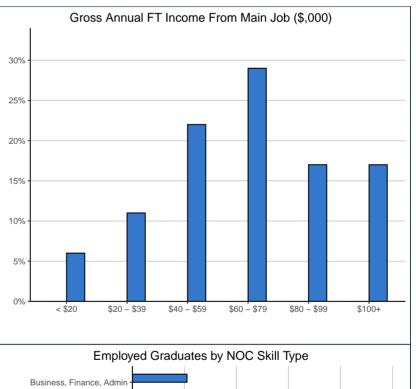


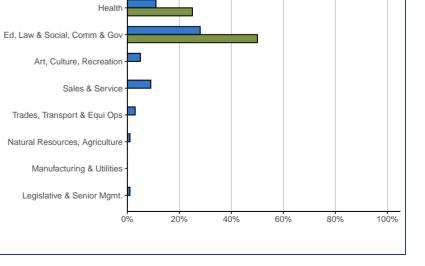
How related is your main job to your program?	40.	0599	SYS	TEM
Very Related	1	20%	2,190	44%
Somewhat Related	2	40%	1,532	31%
Not Very Related	2	40%	579	12%
Not at All Related	0	0%	668	13%
Total	5	100%	4,969	100%

"Under-Employment" Assessment:	40.0	0599	SYS	TEM
Job is very or somewhat related to program	3	60%	3,722	75%
NOC Skill Level = 1 (University Education)*	2	50%	2,648	56%
*Of total valid responses; NOC 2021 (TEER)				

Gross Annual Income from Main Job:*	40.	40.0599 S		YSTEM	
Less than \$20,000	0	0%	208	6%	
\$20,000 to \$39,999	0	0%	406	11%	
\$40,000 to \$59,999	~	~	818	22%	
\$60,000 to \$79,999	~	~	1,081	29%	
\$80,000 to \$99,999	~	~	627	17%	
\$100,000 and Above	0	0%	623	17%	
Total	~	~	3,763	100%	
Median Annual Income (full-time) (\$)	NA		71,127		
Average Annual Income (full-time) (\$)	NA		78,771		
Where data provided					
NOC Skill Type of Main Job (NOC 2021):	40.	.0599	SYS	TEM	
Legislative and senior management	0	0%	59	1%	
с С	0 0	0% 0%			
Business, finance & administration	-	• • •	59	1%	
Business, finance & administration Natural & applied sciences & related	0	0%	59 982	1% 21%	
Business, finance & administration Natural & applied sciences & related Health	0	0% 25%	59 982 966	1% 21% 21%	
Business, finance & administration Natural & applied sciences & related Health Education, law and social, community & government	0 1 1	0% 25% 25%	59 982 966 527	1% 21% 21% 11%	
Business, finance & administration Natural & applied sciences & related Health Education, law and social, community & government Art, culture, recreation & sport	0 1 1 2	0% 25% 25% 50%	59 982 966 527 1,323	1% 21% 21% 11% 28%	
Business, finance & administration Natural & applied sciences & related Health Education, law and social, community & government Art, culture, recreation & sport Sales & service	0 1 1 2 0	0% 25% 25% 50% 0%	59 982 966 527 1,323 239	1% 21% 21% 11% 28% 5%	
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	0 1 1 2 0 0	0% 25% 25% 50% 0%	59 982 966 527 1,323 239 435	1% 21% 21% 11% 28% 5% 9%	
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	0 1 1 2 0 0 0	0% 25% 25% 50% 0% 0%	59 982 966 527 1,323 239 435 119	1% 21% 21% 11% 28% 5% 9% 3%	
Legislative and senior management 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 Natural resources, agriculture & related production	0 1 1 2 0 0 0	0% 25% 25% 50% 0% 0%	59 982 966 527 1,323 239 435 119	1% 21% 21% 11% 28% 5% 9% 3%	







Natural & Applied sciences

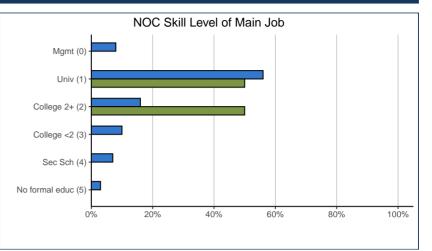
☑ BC Student ☑ Outcomes

Detailed Summary of Survey Results All Institutions 40.0599: Chemistry, other

SYSTEM	
40.0599	

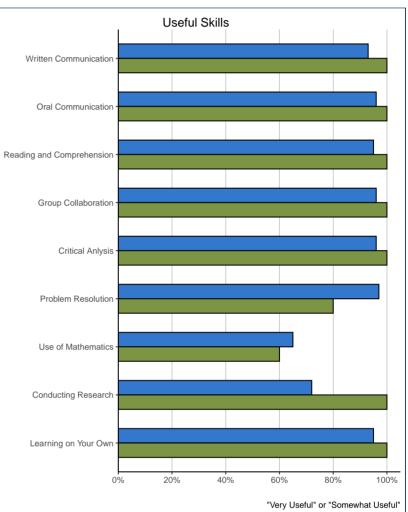
EMPLOYMENT, continued

NOC Skill Level of Main Job (NOC 2021 (TEER)):	40.	40.0599		TEM
0. Management	0	0%	382	8%
1. University education	2	50%	2,648	56%
2. College education/trade apprenticeship (2+ years)	2	50%	748	16%
3. College education/trade apprenticeship (<2 years)	0	0%	476	10%
4. Secondary school + job-specific training	0	0%	322	7%
5. No formal education	0	0%	127	3%
Total	4	100%	4,703	100%



		40.0599				
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	80%	20%	0%	0%	5	
Oral Communication	80%	20%	0%	0%	5	
Reading and Comprehension	80%	20%	0%	0%	5	
Group Collaboration	80%	20%	0%	0%	5	
Critical Anlysis	80%	20%	0%	0%	5	
Problem Resolution	80%	0%	20%	0%	5	
Use of Mathematics	20%	40%	40%	0%	5	
Conducting Research	60%	40%	0%	0%	5	
Learning on Your Own	80%	20%	0%	0%	5	

	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%	5%	2%	4,946
Oral Communication	77%	19%	3%	1%	4,956
Reading and Comprehension	73%	22%	3%	1%	4,946
Group Collaboration	78%	18%	2%	1%	4,952
Critical Anlysis	77%	19%	3%	1%	4,949
Problem Resolution	79%	18%	2%	1%	4,949
Use of Mathematics	30%	35%	22%	14%	4,790
Conducting Research	39%	33%	17%	11%	4,847
Learning on Your Own	69%	26%	3%	1%	4,942



Top 10 Full-Time Octubations of 40.0599 cluates*: 40.0599 NOC_2021 NOC Skill Level Description % Employed FT in this Occ.** *

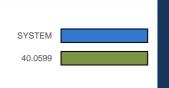
* Data not displayed where n < 5; NOC 2021 ** Percentages cited are of those employed

Top 10 Full-Tin	me Occupations of SYSTE	M Graduates*:	SYSTEM
NOC_2021	NOC Skill Level	Description	% Employed FT in this Occ.**
31301	1	Registered nurses and registered psychiatric nurses	5%
21231	1	Software engineers and designers	4%
XXXXX	Х	Unclassified occupations	4%
41221	1	Elementary school and kindergarten teachers	3%
11202	1	Professional occupations in advertising, marketing and public relations	2%
11100	1	Financial auditors and accountants	2%
42201	2	Social and community service workers	2%
21232	1	Software developers and programmers	2%
13100	3	Administrative officers	2%
41220	1	Secondary school teachers	2%
* Data not display	ed where $n < 5$: NOC 2021		

* Data not displayed where n < 5; NOC 2021** Percentages cited are of those employed

☑ BC Student □ Outcomes

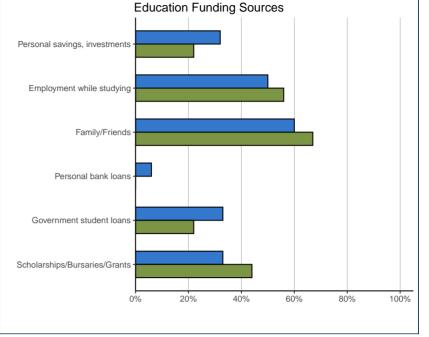
Detailed Summary of Survey Results All Institutions 40.0599: Chemistry, other



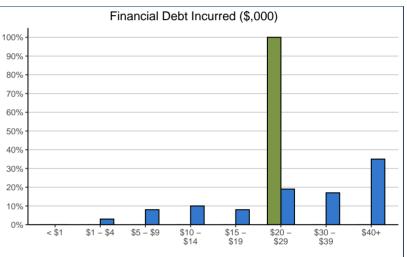
EDUCATION FINANCING

Funding Sources (3 sources allowed):*	40.0599		SYS	ТЕМ	
Personal savings, investments	2	22%	1,927	32%	
Employment while studying	5	56%	3,012	50%	
Family/Friends	6	67%	3,627	60%	
Personal bank loans	0	0%	337	6%	
Government student loans	2	22%	2,007	33%	
Scholarships/Bursaries/Grants	4	44%	1,988	33%	
Other	3	33%	1,362	22%	
Total	9		6,073		
* Percentage of respondents who identified this source					

Financial Debt Incurred to Finance Bac. Ed.:*	40.	40.0599		ТЕМ
Incurred any form of financial debt	3	38%	2,595	43%
Incurred government-sponsored student loan debt	2	22%	2,232	36%
* Percentage of respondents who provided data				



Financial Debt Amount:*	40.0599		SYS	ТЕМ
< \$1,000	0	0%	4	0%
\$1,000 to \$4,999	0	0%	69	3%
\$5,000 to \$9,999	0	0%	165	8%
\$10,000 to \$14,999	0	0%	199	10%
\$15,000 to \$19,999	0	0%	162	8%
\$20,000 to \$29,999	2	100%	394	19%
\$30,000 to \$39,999	0	0%	353	17%
\$40,000 or More	0	0%	740	35%
Total	2	100%	2,086	100%
Median Financial Debt (\$)	20,141		30,000	
* Includes only cases where financial debt was incurred				

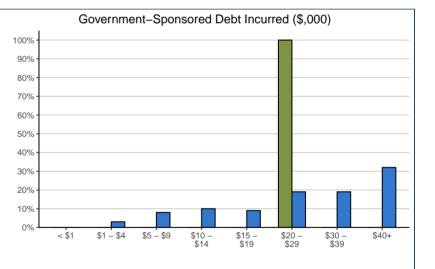


Gov't-Sponsored Student Loan Debt Amount:* 40.0599 SYSTEM < \$1,000 0% 5 0% 0 \$1,000 to \$4,999 0 0% 48 3% \$5,000 to \$9,999 0 0% 121 8% \$10,000 to \$14,999 0% 0 155 10% \$15,000 to \$19,999 0 0% 133 9% \$20,000 to \$29,999 2 100% 299 19% \$30,000 to \$39,999 0 0% 296 19% \$40,000 or More 0 0% 500 32% 2 100% Total 1,557 100% 20,141 30,000

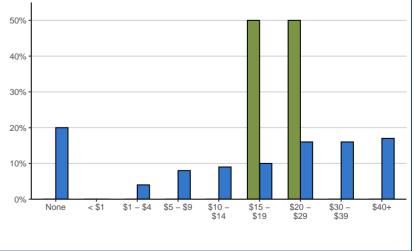
 Median Gov't–Sponsored Loan Debt (\$)
 2

 * Includes only cases where government–sponsored debt was incurred

Gov't-Sponsored Loan Debt Outstanding:*	40.0	40.0599 SYS		STEM	
None – Loan repaid in full	0	0%	361	20%	
< \$1,000	0	0%	3	0%	
\$1,000 to \$4,999	0	0%	75	4%	
\$5,000 to \$9,999	0	0%	137	8%	
\$10,000 to \$14,999	0	0%	151	9%	
\$15,000 to \$19,999	1	50%	174	10%	
\$20,000 to \$29,999	1	50%	291	16%	
\$30,000 to \$39,999	0	0%	279	16%	
\$40,000 or More	0	0%	303	17%	
Total	2	100%	1,774	100%	
Median Gov't-Sponsored Loan Debt Outstanding** (\$)	18,250		25,000		



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