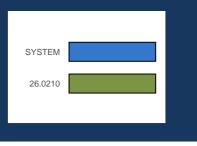
# B.C. Baccalaureate Outcomes

# 2024 Survey of 2022 Baccalaureate Graduates

# ☑ BC Student ☑ Outcomes

Detailed Summary of Survey Results All Institutions 26.0210: Biochemistry and molecular biology



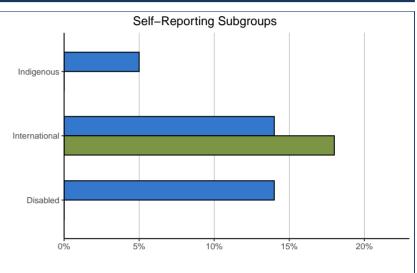
RESPONSE RATE									
Survey Response Rate:	26.0210 SYSTEM				Resp	onse Rate			
Baccalaureate Graduates Survey Cohort	100	100%	24,572	100%	SYSTEM -				
Survey Respondents and Response Rate	33	33%	6,200	25%	OTOTEM				
					26.0210 -				
					0%	10%	20%	30%	

# DEMOGRAPHIC INFORMATION

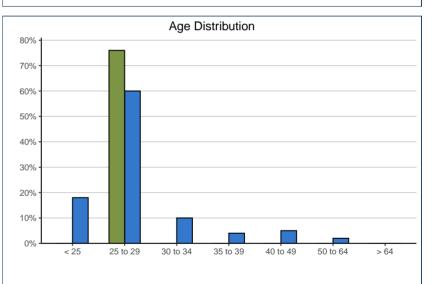
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Self-Reporting Subgroups:	26.0210		SYSTEM	
Disabled	~	~	851	14%
International	6	18%	878	14%
Indigenous	0	0%	264	5%

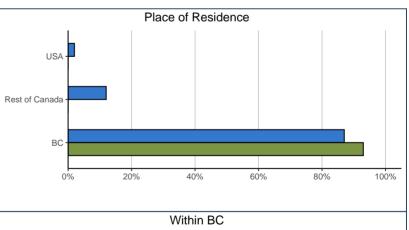
Gender:*	26.0210		SYS	TEM	
Man/Boy	9	27%	2,656	43%	
Woman/Girl	24	73%	3,527	57%	
Total	33	100%	6,183	100%	
*Due to zero or low counts, institution-reported "Non-Binary" demographic data are not included					



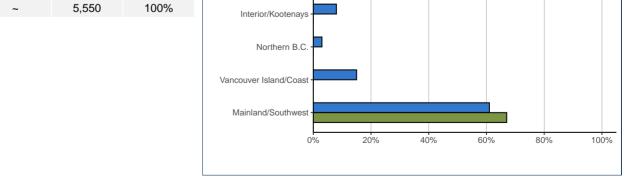
Age (at time of survey):	26.0210		SYSTEM	
< 25	~	~	1,133	18%
25 to 29	25	76%	3,740	60%
30 to 34	~	~	617	10%
35 to 39	0	0%	271	4%
40 to 49	0	0%	279	5%
50 to 64	0	0%	129	2%
> 64	0	0%	17	0%
Total	33	100%	6,186	100%
Median Age	25		26	
Average (mean) Age	26		28	



Place of Residence (at time of survey):	26.0210		SYSTEM	
BC – Mainland/Southwest	18	67%	3,405	61%
BC – Vancouver Island/Coast	~	~	809	15%
BC – Northern B.C.	~	~	160	3%
BC – Interior/Kootenays	0	0%	459	8%
BC Subtotal	25	93%	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%
Total	~	~	5,550	100%



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Note:  $\sim$  indicates low cell count; data suppressed

2024 Survey of Baccalaureate Graduates

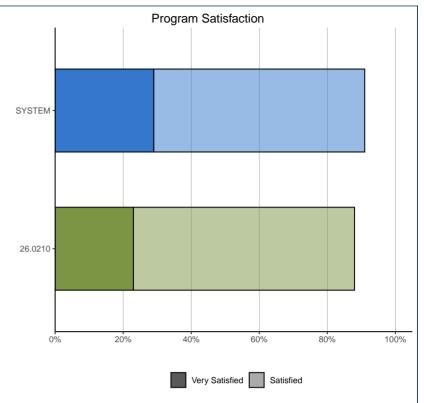
# Detailed Summary of Survey Results All Institutions 26.0210: Biochemistry and molecular biology

### EDUCATION EVALUATION AND SKILL DEVELOPMENT

Program Satisfaction:	26.0	26.0210		TEM
Very Satisfied	7	23%	1,771	29%
Satisfied	20	65%	3,775	62%
Dissatisfied	4	13%	469	8%
Very Dissatisfied	0	0%	110	2%
Total	31	100%	6,125	100%

Usefulness of Knowledge, Skills, and Abilities Acquired during Program in Work:	26.0210		SYSTEM	
Very Useful	4	25%	1,989	40%
Somewhat Useful	9	56%	2,266	46%
Not Very Useful	1	6%	531	11%
Not at All Useful	2	13%	158	3%
Total	16	100%	4,944	100%

Took upgrading, access, bridging, or other preparatory courses during or prior to studies:	26.0210		SYSTEM	
Yes	2	6%	515	9%
No	30	94%	5,527	91%



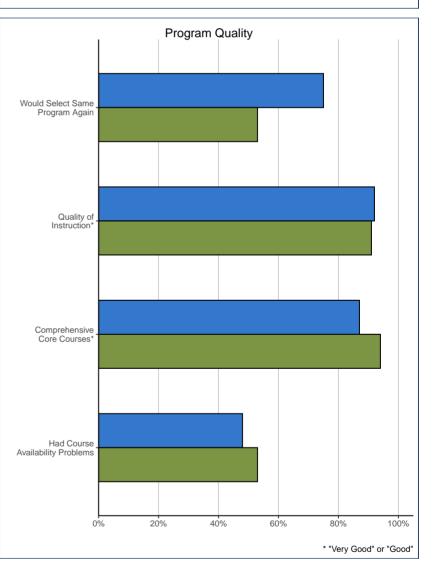
Would select the same program again:	26.0210		SYSTEM	
Yes	17	53%	4,137	75%
No	15	47%	1,363	25%

Quality of Instruction:	26.0210		SYSTEM	
Very Good	6	18%	1,727	28%
Good	24	73%	3,934	64%
Poor	2	6%	402	7%
Very Poor	1	3%	77	1%
Total	33	100%	6,140	100%

Comprehensiveness of Core Courses:	26.0210		SYSTEM	
Very Good	7	22%	1,667	27%
Good	23	72%	3,645	60%
Poor	2	6%	649	11%
Very Poor	0	0%	115	2%
Total	32	100%	6,076	100%

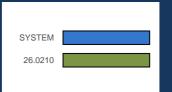
Course Availability:	26.0210		SYSTEM	
Encountered course availability problems	17	53%	2,918	48%

Financial Constraints:	26.0210		SYS	ТЕМ
Had to interrupt studies for financial reasons	2	6%	565	9%
Had to take program part-time for financial reasons	6	19%	955	16%



Note:  $\sim$  indicates low cell count; data suppressed

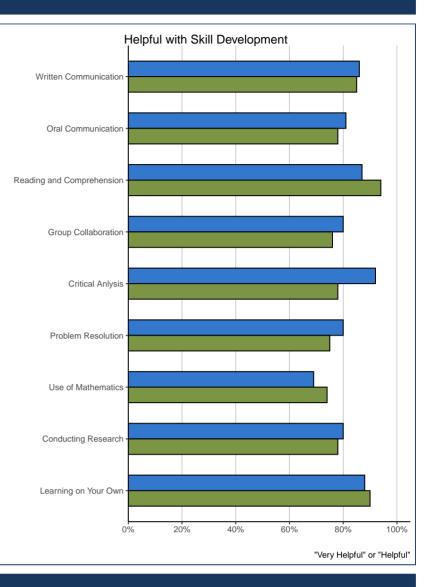
# Detailed Summary of Survey Results All Institutions 26.0210: Biochemistry and molecular biology



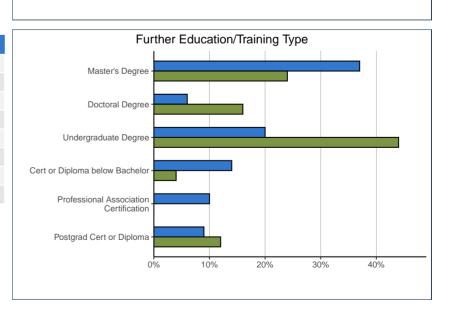
### SKILL DEVELOPMENT

		26.0210				
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.	
Written Communication	19%	66%	16%	0%	32	
Oral Communication	9%	69%	19%	3%	32	
Reading and Comprehension	39%	55%	6%	0%	33	
Group Collaboration	12%	64%	21%	3%	33	
Critical Anlysis	33%	45%	18%	3%	33	
Problem Resolution	9%	66%	22%	3%	32	
Use of Mathematics	19%	55%	19%	6%	31	
Conducting Research	28%	50%	19%	3%	32	
Learning on Your Own	29%	61%	6%	3%	31	

			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



# Have you taken further education since graduation?



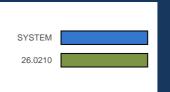
### FURTHER EDUCATION

Took further education since 2022 graduation:	26.	26.0210		TEM	
Yes	25	78%	2,708	44%	
Not currently enrolled	2	6%	1,069	17%	
Currently enrolled full-time	22	69%	1,219	20%	
Currently enrolled part-time	1	3%	389	6%	
No	7	22%	3,459	56%	
Total	32	100%	6,167	100%	

Type of Formal Post–Secondary Education:	26.	26.0210		TEM
Master's Degree	6	24%	979	37%
Doctoral Degree	4	16%	155	6%
Another Undergraduate Degree	11	44%	543	20%
Certificate or Diploma below Bachelor Level	1	4%	374	14%
Professional Association Certification	0	0%	274	10%
Postgraduate Certificate or Diploma	3	12%	238	9%

r oolgiadade oortinoate or Dipiorna	0	1270	200	070
Other	0	0%	119	4%
Total	25	100%	2,682	100%

# Detailed Summary of Survey Results All Institutions 26.0210: Biochemistry and molecular biology



### EMPLOYMENT

4,982

490

80%

9.0%

48%

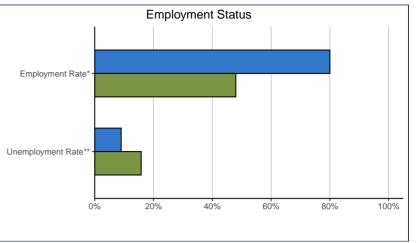
15.8%

Labour Fource Status:	26.	26.0210		ТЕМ		
In Labour Force (working or seeking work)	19	63%	5,472	90%		
Not in Labour Force	11	37%	613	10%		
Total	30	100%	6,085	100%		
Free laure and		00.0040				TEM
Employment:	26.	26.0210		TEM		

Employment Rate\*16Unemployment Rate\*\*3

\*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		SYS	TEM
Attending School FT	11	100%	446	73%
Attending School PT	0	0%	19	3%
Other	0	0%	148	24%
Total NOT in Labour Force	11	100%	613	100%

Primary Employment Type:	26.0210		SYS	ТЕМ
Paid Worker	16	100%	4,678	94%
Self-Employed	0	0%	296	6%
Total	16	100%	4,974	100%

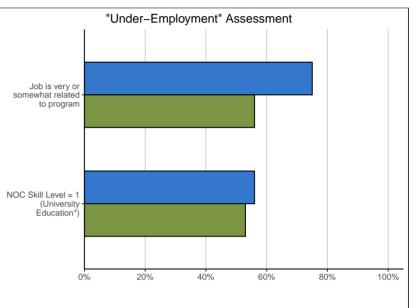
Job Characteristics:	26.	26.0210		TEM
I hold more than one job*	0	0%	941	19%
My main job is full-time (>= 30 hours per week)**	11	69%	4,109	87%
*Of total employed				

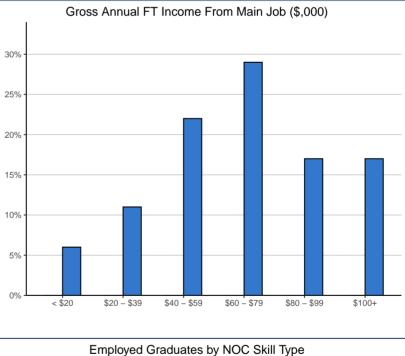


How related is your main job to your program?	26.0210		SYS	TEM
Very Related	3	19%	2,190	44%
Somewhat Related	6	38%	1,532	31%
Not Very Related	2	13%	579	12%
Not at All Related	5	31%	668	13%
Total	16	100%	4,969	100%

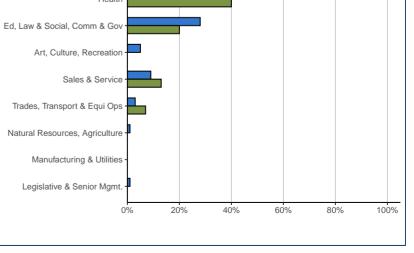
"Under-Employment" Assessment:	26.0210		SYS	ТЕМ
Job is very or somewhat related to program	9	56%	3,722	75%
NOC Skill Level = 1 (University Education)*	8	53%	2,648	56%
*Of total valid responses; NOC 2021 (TEER)				

Gross Annual Income from Main Job:*	26.0210		SYSTEM	
Less than \$20,000	~	~	208	6%
\$20,000 to \$39,999	~	~	406	11%
\$40,000 to \$59,999	~	~	818	22%
\$60,000 to \$79,999	~	~	1,081	29%
\$80,000 to \$99,999	0	0%	627	17%
\$100,000 and Above	~	~	623	17%
Total	10	100%	3,763	100%
Median Annual Income (full-time) (\$)	61,200		71,127	
Average Annual Income (full-time) (\$)	69,826		78,771	
Where data provided				
NOC Skill Type of Main Job (NOC 2021):	26.0	0210	SYS	ТЕМ
Legislative and senior management	0	0%	59	1%
Business, finance & administration				170
	0	0%	982	21%
Natural & applied sciences & related	03	0% 20%	982 966	
	-			21%
Natural & applied sciences & related	3	20%	966	21% 21%
Natural & applied sciences & related Health	3	20% 40%	966 527	21% 21% 11%
Natural & applied sciences & related Health Education, law and social, community & government	3 6 3	20% 40% 20%	966 527 1,323	21% 21% 11% 28%
Natural & applied sciences & related Health Education, law and social, community & government Art, culture, recreation & sport	3 6 3 0	20% 40% 20% 0%	966 527 1,323 239	21% 21% 11% 28% 5%
Natural & applied sciences & related Health Education, law and social, community & government Art, culture, recreation & sport Sales & service	3 6 3 0 2	20% 40% 20% 0% 13%	966 527 1,323 239 435	21% 21% 11% 28% 5% 9%
Natural & applied sciences & related Health Education, law and social, community & government Art, culture, recreation & sport Sales & service Trades, transport & equipment operators & related	3 6 3 0 2 1	20% 40% 20% 0% 13% 7%	966 527 1,323 239 435 119	21% 21% 11% 28% 5% 9% 3%
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	3 6 3 0 2 1 0	20% 40% 20% 0% 13% 7% 0%	966 527 1,323 239 435 119 34	21% 21% 11% 28% 5% 9% 3% 1%





Business, Finance, Admin Natural & Applied sciences Health



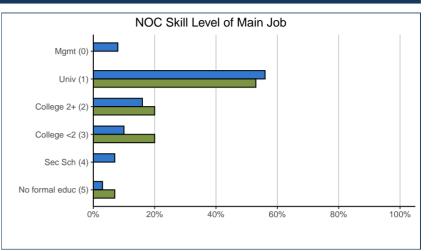
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# Detailed Summary of Survey Results All Institutions 26.0210: Biochemistry and molecular biology

SYSTEM	
26.0210	

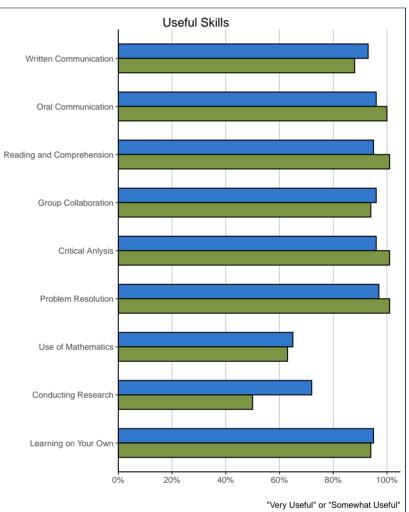
### EMPLOYMENT, continued

NOC Skill Level of Main Job (NOC 2021 (TEER)):	26.	26.0210		TEM
0. Management	0	0%	382	8%
1. University education	8	53%	2,648	56%
2. College education/trade apprenticeship (2+ years)	3	20%	748	16%
3. College education/trade apprenticeship (<2 years)	3	20%	476	10%
4. Secondary school + job-specific training	0	0%	322	7%
5. No formal education	1	7%	127	3%
Total	15	100%	4,703	100%



		26.0210				
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	63%	25%	13%	0%	16	
Oral Communication	75%	25%	0%	0%	16	
Reading and Comprehension	63%	38%	0%	0%	16	
Group Collaboration	56%	38%	6%	0%	16	
Critical Anlysis	63%	38%	0%	0%	16	
Problem Resolution	63%	38%	0%	0%	16	
Use of Mathematics	13%	50%	13%	25%	16	
Conducting Research	25%	25%	25%	25%	16	
Learning on Your Own	50%	44%	6%	0%	16	

	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 Occurations of 26.0210 Udates\*:
 26.0210

 NOC\_2021
 NOC Skill Level
 Description

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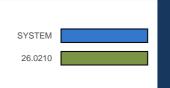
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### \* Data not displayed where n < 5; NOC 2021 \*\* Percentages cited are of those employed

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

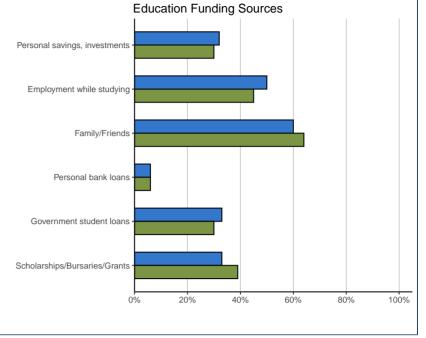
# Detailed Summary of Survey Results All Institutions 26.0210: Biochemistry and molecular biology



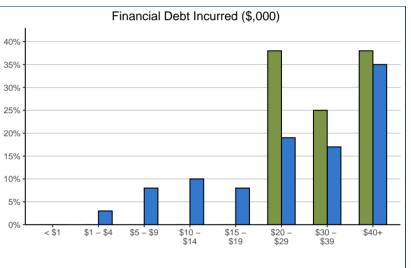
## EDUCATION FINANCING

Funding Sources (3 sources allowed):*	26.0210		SYSTEM	
Personal savings, investments	10	30%	1,927	32%
Employment while studying	15	45%	3,012	50%
Family/Friends	21	64%	3,627	60%
Personal bank loans	2	6%	337	6%
Government student loans	10	30%	2,007	33%
Scholarships/Bursaries/Grants	13	39%	1,988	33%
Other	10	30%	1,362	22%
Total	33		6,073	
* Percentage of respondents who identified this source				

Financial Debt Incurred to Finance Bac. Ed.:*	26.	26.0210		ТЕМ
Incurred any form of financial debt	12	38%	2,595	43%
Incurred government-sponsored student loan debt	11	33%	2,232	36%
* Percentage of respondents who provided data				



Financial Debt Amount:*	26.0	26.0210		TEM
< \$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	3	38%	394	19%
\$30,000 to \$39,999	2	25%	353	17%
\$40,000 or More	3	38%	740	35%
Total	8	100%	2,086	100%
Median Financial Debt (\$)	32,500		30,000	
Includes only cases where financial debt was incurred				



Includes only cases where financial debt was incurred

Gov't-Sponsored Student Loan Debt Amount:*	26.0	26.0210		TEM
< \$1,000	0	0%	5	0%
\$1,000 to \$4,999	0	0%	48	3%
\$5,000 to \$9,999	1	17%	121	8%
\$10,000 to \$14,999	1	17%	155	10%
\$15,000 to \$19,999	0	0%	133	9%
\$20,000 to \$29,999	1	17%	299	19%
\$30,000 to \$39,999	1	17%	296	19%
\$40,000 or More	2	33%	500	32%
Total	6	100%	1,557	100%
Median Gov't-Sponsored Loan Debt (\$)	27,500		30,000	

\* Includes only cases where government-sponsored debt was incurred

Gov't-Sponsored Loan Debt Outstanding:*	26.0	26.0210		TEM
None – Loan repaid in full	1	13%	361	20%
< \$1,000	0	0%	3	0%
\$1,000 to \$4,999	1	13%	75	4%
\$5,000 to \$9,999	1	13%	137	8%
\$10,000 to \$14,999	0	0%	151	9%
\$15,000 to \$19,999	0	0%	174	10%
\$20,000 to \$29,999	2	25%	291	16%
\$30,000 to \$39,999	2	25%	279	16%
\$40,000 or More	1	13%	303	17%
Total	8	100%	1,774	100%
Median Gov't–Sponsored Loan Debt Outstanding** (\$)	25,000		25,000	

Government–Sponsored Debt Incurred (\$,000)

35% 30% 25% 20% 15% 10% 5%

0%

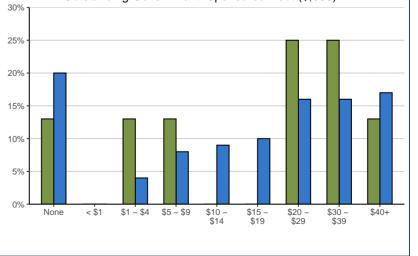
< \$1

\$1 – \$4

\$5 - \$9

Outstanding Government–Sponsored Debt (\$,000)

\$10 – \$14 \$15 – \$19 \$20 -\$29 \$30 -\$39



\* 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

\$40+