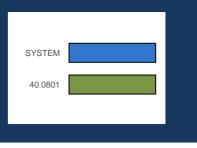
### B.C. Baccalaureate Outcomes

## 2024 Survey of 2022 Baccalaureate Graduates

# ☑ BC Student ☑ Outcomes

Detailed Summary of Survey Results All Institutions 40.0801: Physics, general



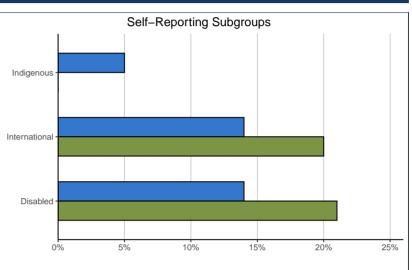
		F	RESPONSE	RATE				
Survey Response Rate:	40.	40.0801 SYSTEM			Res	ponse Rate		
Baccalaureate Graduates Survey Cohort	89	100%	24,572	100%	SYSTEM -			
Survey Respondents and Response Rate	30	34%	6,200	25%	STSTEM			
					40.0801 -			
					0%	10%	20%	30%



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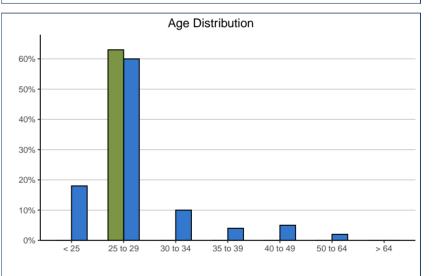
Self-Reporting Subgroups:	40.0801		SYSTEM	
Disabled	6	21%	851	14%
International	6	20%	878	14%
Indigenous	~	~	264	5%

Gender:*	40.	40.0801		TEM
Man/Boy	22	73%	2,656	43%
Woman/Girl	8	27%	3,527	57%
Total	30	100%	6,183	100%

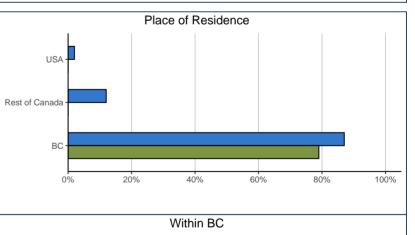


'Due to zero or low counts, institution-reported "Non-Binary" demographic data are not included

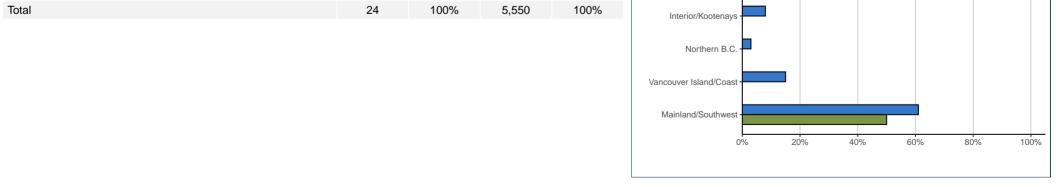
Age (at time of survey):	40.	40.0801		TEM
< 25	~	~	1,133	18%
25 to 29	19	63%	3,740	60%
30 to 34	~	~	617	10%
35 to 39	0	0%	271	4%
40 to 49	0	0%	279	5%
50 to 64	0	0%	129	2%
> 64	0	0%	17	0%
Total	30	100%	6,186	100%
Median Age	25		26	
Average (mean) Age	26		28	



Place of Residence (at time of survey):	40.	40.0801 SYSTEI		TEM
BC – Mainland/Southwest	12	50%	3,405	61%
BC – Vancouver Island/Coast	~	~	809	15%
BC – Northern B.C.	0	0%	160	3%
BC – Interior/Kootenays	~	~	459	8%
BC Subtotal	19	79%	4,833	87%
Canada – Alberta	~	~	266	5%
Canada – Ontario	~	~	212	4%
Canada – Other	~	~	139	3%
U.S.A.	~	~	100	2%
Non-BC Subtotal	5	21%	717	13%

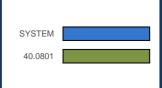


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# ☑ BC Student ☑ Outcomes

Detailed Summary of Survey Results All Institutions 40.0801: Physics, general

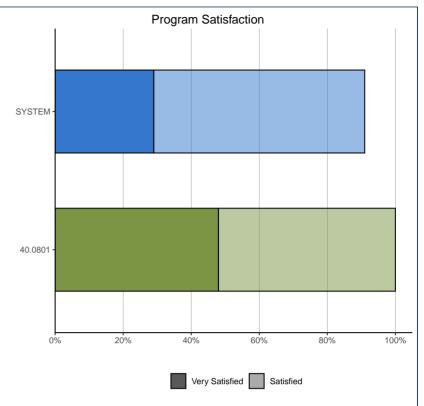


### EDUCATION EVALUATION AND SKILL DEVELOPMENT

Program Satisfaction:	40.0	40.0801		TEM
Very Satisfied	14	48%	1,771	29%
Satisfied	15	52%	3,775	62%
Dissatisfied	0	0%	469	8%
Very Dissatisfied	0	0%	110	2%
Total	29	100%	6,125	100%

Usefulness of Knowledge, Skills, and Abilities Acquired during Program in Work:	40.0801		SYSTEM	
Very Useful	6	32%	1,989	40%
Somewhat Useful	10	53%	2,266	46%
Not Very Useful	3	16%	531	11%
Not at All Useful	0	0%	158	3%
Total	19	100%	4,944	100%

Took upgrading, access, bridging, or other preparatory courses during or prior to studies:	40.0801		SYSTEM	
Yes	3	10%	515	9%
No	26	90%	5,527	91%



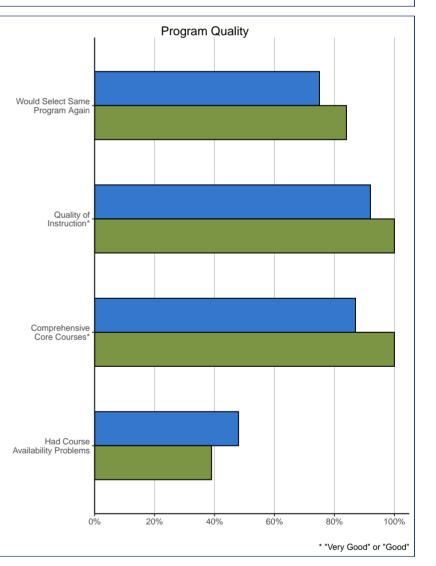
Would select the same program again:	40.0801		SYSTEM	
Yes	21	84%	4,137	75%
No	4	16%	1,363	25%

Quality of Instruction:	40.0801		SYS	ТЕМ
Very Good	9	31%	1,727	28%
Good	20	69%	3,934	64%
Poor	0	0%	402	7%
Very Poor	0	0%	77	1%
Total	29	100%	6,140	100%

Comprehensiveness of Core Courses:	40.0801		SYSTEM	
Very Good	8	28%	1,667	27%
Good	21	72%	3,645	60%
Poor	0	0%	649	11%
Very Poor	0	0%	115	2%
Total	29	100%	6,076	100%

Course Availability:	40.0801		SYSTEM	
Encountered course availability problems	11	39%	2,918	48%

Financial Constraints:	40.0801		SYS	TEM
Had to interrupt studies for financial reasons	5	17%	565	9%
Had to take program part-time for financial reasons	6	21%	955	16%

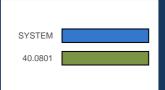


Note:  $\sim$  indicates low cell count; data suppressed

# ☑ BC Student ☑ Outcomes

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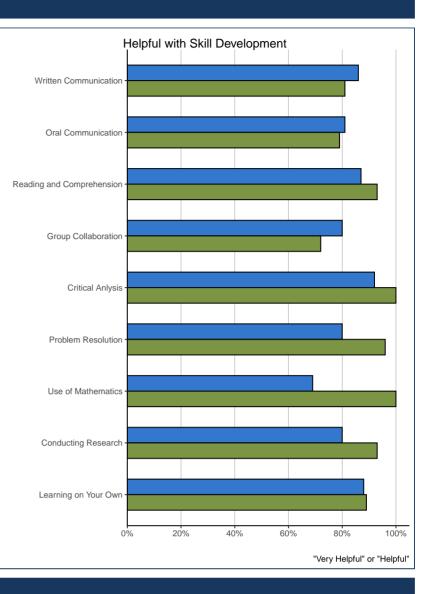
### Detailed Summary of Survey Results All Institutions 40.0801: Physics, general

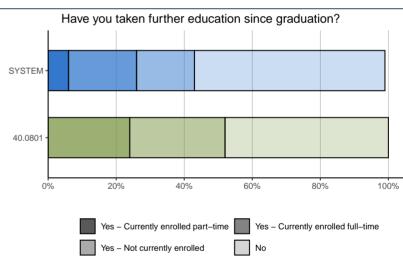


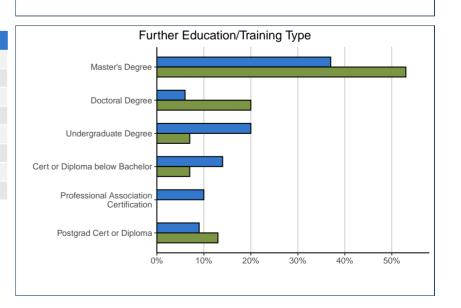
### SKILL DEVELOPMENT

		40.0801				
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.	
Written Communication	22%	59%	19%	0%	27	
Oral Communication	24%	55%	21%	0%	29	
Reading and Comprehension	25%	68%	7%	0%	28	
Group Collaboration	31%	41%	24%	3%	29	
Critical Anlysis	72%	28%	0%	0%	29	
Problem Resolution	55%	41%	3%	0%	29	
Use of Mathematics	83%	17%	0%	0%	29	
Conducting Research	41%	52%	3%	3%	29	
Learning on Your Own	41%	48%	7%	3%	29	

			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

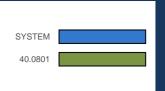
Took further education since 2022 graduation:	40.0	40.0801		ТЕМ
Yes	15	52%	2,708	44%
Not currently enrolled	8	28%	1,069	17%
Currently enrolled full-time	7	24%	1,219	20%
Currently enrolled part-time	0	0%	389	6%
No	14	48%	3,459	56%
Total	29	100%	6,167	100%

Type of Formal Post–Secondary Education:	40.0	)801	SYS	TEM
Master's Degree	8	53%	979	37%
Doctoral Degree	3	20%	155	6%
Another Undergraduate Degree	1	7%	543	20%
Certificate or Diploma below Bachelor Level	1	7%	374	14%
Professional Association Certification	0	0%	274	10%
Postgraduate Certificate or Diploma	2	13%	238	9%

r olgiduddio oortinodio or Dipionia	-	1070	200	070
Other	0	0%	119	4%
Total	15	100%	2,682	100%

# ☑ BC Student □ Outcomes

### Detailed Summary of Survey Results All Institutions 40.0801: Physics, general



#### EMPLOYMENT

490

9.0%

Labour Fource Status:	40.	40.0801		ТЕМ
In Labour Force (working or seeking work)	24	86%	5,472	90%
Not in Labour Force	4	14%	613	10%
Total	28	100%	6,085	100%
Employment:	40.0801		SYS	ТЕМ
Employment Rate*	21	70%	4,982	80%

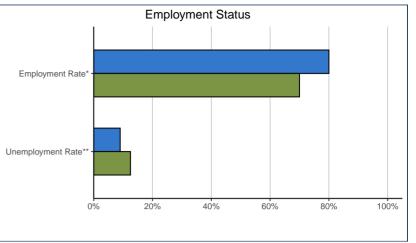
3

12.5%

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:	40.0801		SYSTEM	
Attending School FT	3	75%	446	73%
Attending School PT	0	0%	19	3%
Other	1	25%	148	24%
Total NOT in Labour Force	4	100%	613	100%

Primary Employment Type:	40.0801		SYS	TEM
Paid Worker	20	95%	4,678	94%
Self-Employed	1	5%	296	6%
Total	21	100%	4,974	100%

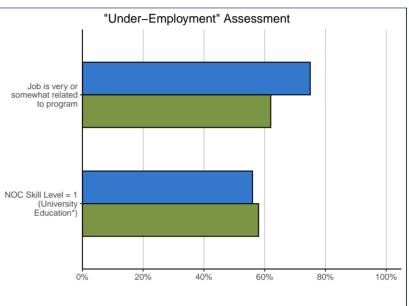
Job Characteristics:	40.	40.0801		ТЕМ
I hold more than one job*	4	19%	941	19%
My main job is full-time (>= 30 hours per week)**	14	74%	4,109	87%
*Of total employed				

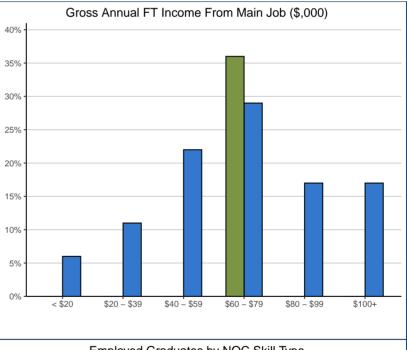


How related is your main job to your program?	job to your program? 40.0801 SYSTEM		ТЕМ	
Very Related	4	19%	2,190	44%
Somewhat Related	9	43%	1,532	31%
Not Very Related	6	29%	579	12%
Not at All Related	2	10%	668	13%
Total	21	100%	4,969	100%

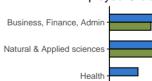
"Under-Employment" Assessment:	40.	40.0801		ТЕМ
Job is very or somewhat related to program	13	62%	3,722	75%
NOC Skill Level = 1 (University Education)*	11	58%	2,648	56%
*Of total valid responses; NOC 2021 (TEER)				

Gross Annual Income from Main Job:*	40.	40.0801		TEM
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	5	36%	1,081	29%
\$80,000 to \$99,999	~	~	627	17%
\$100,000 and Above	~	~	623	17%
Total	14	100%	3,763	100%
Median Annual Income (full-time) (\$)	62,000		71,127	
Average Annual Income (full-time) (\$)	74,333		78,771	
*Where data provided				

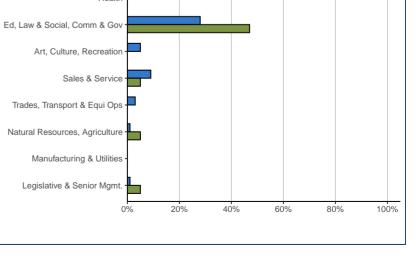








NOC Skill Type of Main Job (NOC 2021):	40.	40.0801		TEM
Legislative and senior management	1	5%	59	1%
Business, finance & administration	3	16%	982	21%
Natural & applied sciences & related	4	21%	966	21%
Health	0	0%	527	11%
Education, law and social, community & government	9	47%	1,323	28%
Art, culture, recreation & sport	0	0%	239	5%
Sales & service	1	5%	435	9%
Trades, transport & equipment operators & related	0	0%	119	3%
Natural resources, agriculture & related production	1	5%	34	1%
Manufacturing & utilities	0	0%	19	0%
Total	19	100%	4,703	100%



4

# ☑ BC Student ☑ Outcomes

5. No formal education

Total

### Detailed Summary of Survey Results All Institutions 40.0801: Physics, general

127

4,703

3%

100%

SYSTEM	
40.0801	

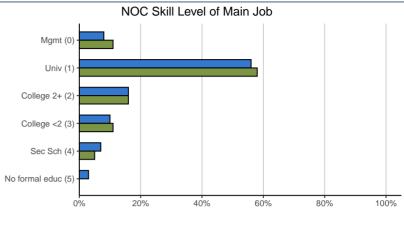
#### EMPLOYMENT, continued NOC Skill Level of Main Job (NOC 2021 (TEER)): 40.0801 SYSTEM 2 0. Management 11% 382 8% 11 58% 1. University education 2,648 56% 2. College education/trade apprenticeship (2+ years) 3 16% 748 16% 3. College education/trade apprenticeship (<2 years) 2 11% 476 10% 4. Secondary school + job-specific training 1 5% 322 7%

0

19

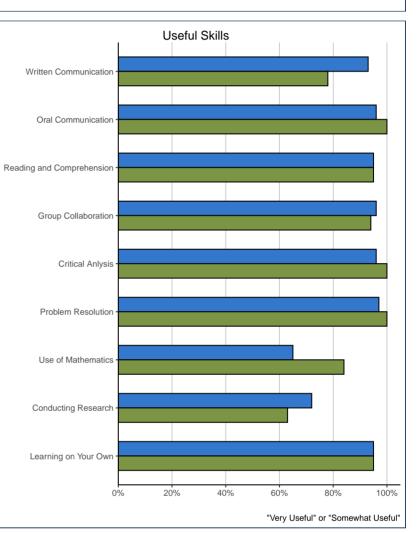
0%

100%



			40.0801		
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	67%	11%	22%	0%	18
Oral Communication	90%	10%	0%	0%	20
Reading and Comprehension	79%	16%	5%	0%	19
Group Collaboration	72%	22%	6%	0%	18
Critical Anlysis	79%	21%	0%	0%	19
Problem Resolution	74%	26%	0%	0%	19
Use of Mathematics	42%	42%	16%	0%	19
Conducting Research	37%	26%	26%	11%	19
Learning on Your Own	63%	32%	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%	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



	ne Occupations of 40.0801	Graduates*:	40.080	1
NOC_2021	NOC Skill Level	Description	% Employed FT in	n this Occ.**
*				
*				
*				
*				
*				
*				
*				

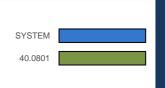
### \* Data not displayed where n < 5; NOC 2021 \*\* Percentages cited are of those employed

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</li>\*\* Percentages cited are of those employed

# ☑ BC Student □ Outcomes

### Detailed Summary of Survey Results **All Institutions** 40.0801: Physics, general



#### **EDUCATION FINANCING**

0%

3%

8%

9%

100%

100%

1,557

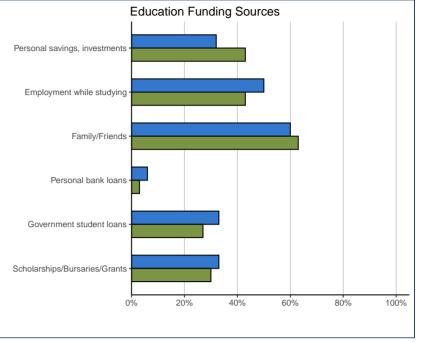
30,000

7

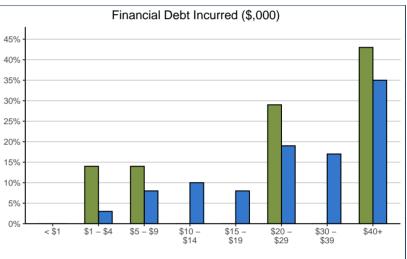
27,000

Funding Sources (3 sources allowed):*	40.0801		SYS	ТЕМ
Personal savings, investments	13	43%	1,927	32%
Employment while studying	13	43%	3,012	50%
Family/Friends	19	63%	3,627	60%
Personal bank loans	1	3%	337	6%
Government student loans	8	27%	2,007	33%
Scholarships/Bursaries/Grants	9	30%	1,988	33%
Other	6	20%	1,362	22%
Total	30		6,073	
* Percentage of respondents who identified this source				

Financial Debt Incurred to Finance Bac. Ed.:*	ac. Ed.:* 40.0801 SYSTE		ТЕМ	
Incurred any form of financial debt	8	8 28%		43%
Incurred government-sponsored student loan debt	9	30%	2,232	36%
* Percentage of respondents who provided data				



Financial Debt Amount:\* SYSTEM 40.0801 < \$1,000 0 0% 4 0% \$1,000 to \$4,999 14% 69 3% 1 \$5,000 to \$9,999 1 14% 165 8% \$10,000 to \$14,999 0% 199 0 10% \$15,000 to \$19,999 0 0% 162 8% \$20,000 to \$29,999 2 29% 394 19% \$30,000 to \$39,999 0 0% 353 17% \$40,000 or More 3 43% 740 35% 100% Total 7 2,086 100% Median Financial Debt (\$) 27,000 30,000 \* Includes only cases where financial debt was incurred



Gov't-Sponsored Student Loan Debt Amount:\* 40.0801 SYSTEM < \$1,000 0 0% 5 \$1,000 to \$4,999 14% 48 1 \$5,000 to \$9,999 1 14% 121 \$10,000 to \$14,999 0 0% 155 10% \$15,000 to \$19,999 0 0% 133 \$20,000 to \$29,999 2 29% 299 19% \$30,000 to \$39,999 0 0% 296 19% \$40,000 or More 3 43% 500 32%

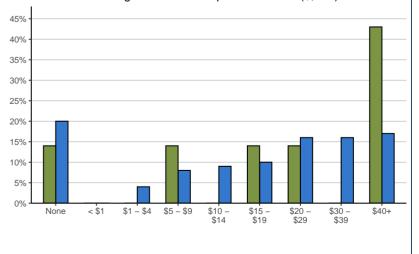
Median Gov't-Sponsored Loan Debt (\$) \* Includes only cases where government-sponsored debt was incurred

Total

Government–Sponsored Debt Incurred (\$,000) 45% 40% 35% 30% 25% 20% 15% 10% 5% 0% \$10 – \$14 \$30 -\$39 < \$1 \$1 - \$4 \$40+ \$5 - \$9 \$15 – \$19 \$20 -\$29

Gov't-Sponsored Loan Debt Outstanding:*	40.	40.0801		ТЕМ
None – Loan repaid in full	1	1 14%		20%
< \$1,000	0	0%	3	0%
\$1,000 to \$4,999	0	0%	75	4%
\$5,000 to \$9,999	1	14%	137	8%
\$10,000 to \$14,999	0	0%	151	9%
\$15,000 to \$19,999	1	14%	174	10%
\$20,000 to \$29,999	1	14%	291	16%
\$30,000 to \$39,999	0	0%	279	16%
\$40,000 or More	3	43%	303	17%
Total	7	100%	1,774	100%
Median Gov't-Sponsored Loan Debt Outstanding** (\$)	42,500		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