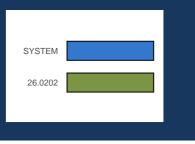
B.C. Baccalaureate Outcomes

2023 Survey of 2021 Baccalaureate Graduates

☑ BC Student ☑ Outcomes

Detailed Summary of Survey Results All Institutions 26.0202: Biochemistry



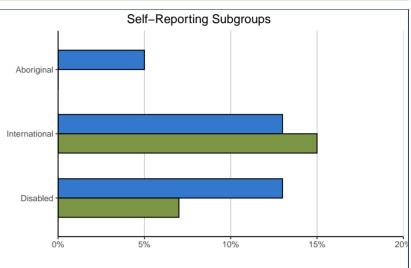
		F	RESPONSE	RATE					
Survey Response Rate:	26.0	0202	SYS	STEM		R	esponse Rate		
Baccalaureate Graduates Survey Cohort	218	100%	25,962	100%	SYSTEM -				
Survey Respondents and Response Rate	86	39%	8,603	33%	STSTEM				
					26.0202 -				
					0%	10%	20%	30%	40%

DEMOGRAPHIC INFORMATION

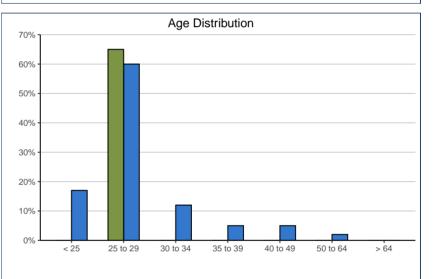
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Self-Reporting Subgroups:	26.0202		SYSTEM	
Disabled	6	7%	1,079	13%
International	13	15%	1,153	13%
Aboriginal	~	~	330	5%

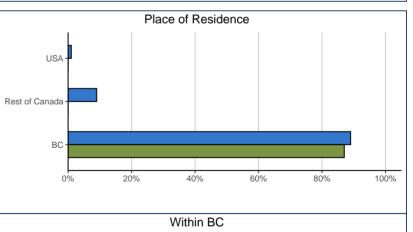
Gender:*	26.0202		SYSTEM		
Male	39	45%	3,534	41%	
Female	47	55%	5,051	59%	
Total	86	100%	8,585	100%	
*Due to zero or low counts, institution-reported "Non-binary" demographic data are not included.					



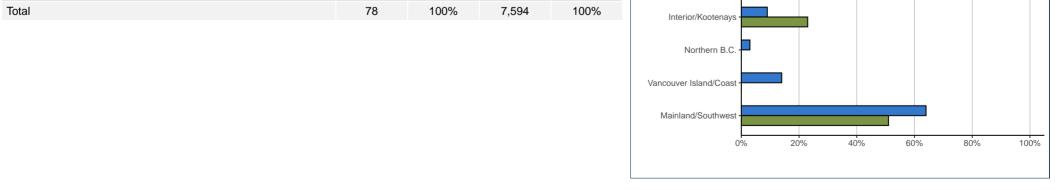
Age (at time of survey):	26.0202		SYS	TEM
< 25	~	~	1,417	17%
25 to 29	55	65%	5,150	60%
30 to 34	~	~	994	12%
35 to 39	0	0%	417	5%
40 to 49	0	0%	407	5%
50 to 64	0	0%	175	2%
> 64	0	0%	26	0%
Total	85	100%	8,586	100%
Median Age	25		26	
Average (mean) Age	25		28	



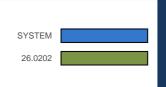
Place of Residence (at time of survey):	26.	26.0202		TEM
BC – Mainland/Southwest	40	51%	4,824	64%
BC – Vancouver Island/Coast	~	~	1,065	14%
BC – Northern B.C.	~	~	225	3%
BC – Interior/Kootenays	18	23%	673	9%
BC Subtotal	68	87%	6,787	89%
Canada – Alberta	~	~	328	4%
Canada – Ontario	~	~	239	3%
Canada – Other	~	~	165	2%
U.S.A.	0	0%	75	1%
Non-BC Subtotal	10	13%	807	11%



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Detailed Summary of Survey Results All Institutions 26.0202: Biochemistry

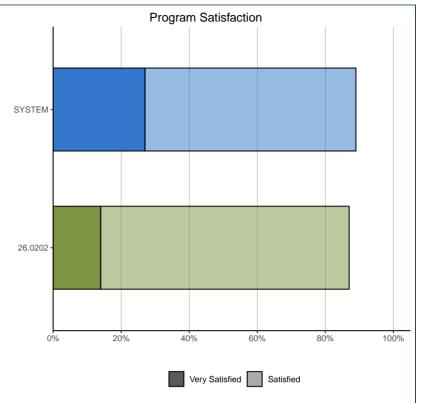


EDUCATION EVALUATION AND SKILL DEVELOPMENT

Program Satisfaction:	26.0202		SYSTEM	
Very Satisfied	12	14%	2,262	27%
Satisfied	62	73%	5,296	62%
Dissatisfied	11	13%	740	9%
Very Dissatisfied	0	0%	184	2%
Total	85	100%	8,482	100%

Usefulness of Knowledge, Skills, and Abilities Acquired during Program in Work:	26.0202		SYSTEM	
Very Useful	12	24%	2,704	39%
Somewhat Useful	24	49%	3,247	46%
Not Very Useful	10	20%	814	12%
Not at All Useful	3	6%	250	4%
Total	49	100%	7,015	100%

Took upgrading, access, bridging, or other preparatory courses during or prior to studies:	26.0202		SYSTEM	
Yes	3	4%	818	10%
No	82	96%	7,545	90%



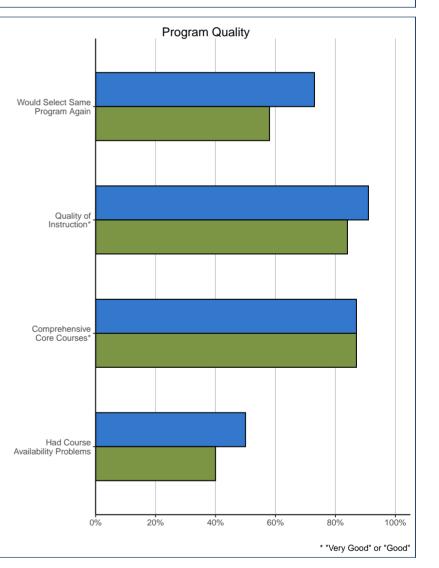
Would select the same program again:	26.0202		SYS	TEM
Yes	43	58%	5,501	73%
No	31	42%	2,019	27%

Quality of Instruction:	26.0202		SYS	ТЕМ
Very Good	18	21%	2,328	27%
Good	54	63%	5,423	64%
Poor	13	15%	649	8%
Very Poor	1	1%	131	2%
Total	86	100%	8,531	100%

Comprehensiveness of Core Courses:	26.0202		SYS	TEM
Very Good	26	31%	2,206	26%
Good	48	56%	5,161	61%
Poor	9	11%	862	10%
Very Poor	2	2%	171	2%
Total	85	100%	8,400	100%

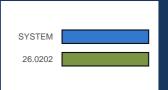
Course Availability:	26.0202		SYSTEM	
Encountered course availability problems	34	40%	4,193	50%

Financial Constraints:	26.0202		SYS	ТЕМ
Had to interrupt studies for financial reasons	8	9%	926	11%
Had to take program part-time for financial reasons	4	5%	1,545	18%



Note: \sim indicates low cell count; data suppressed

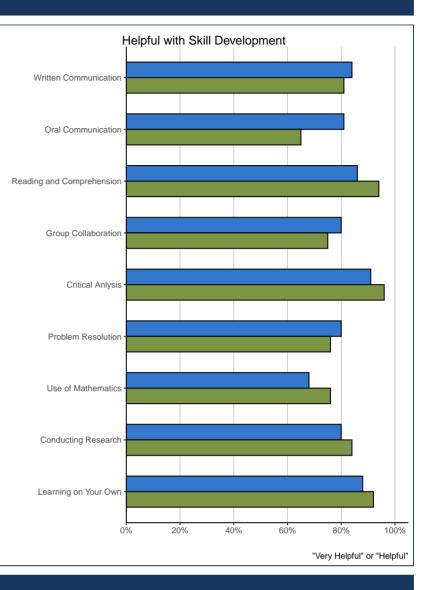
Detailed Summary of Survey Results All Institutions 26.0202: Biochemistry

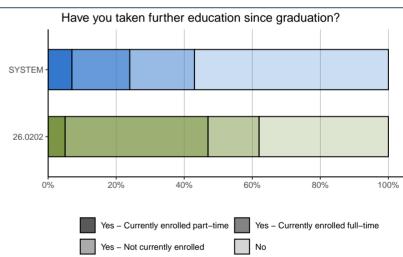


SKILL DEVELOPMENT

		26.0202				
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.	
Written Communication	11%	70%	14%	5%	83	
Oral Communication	18%	47%	29%	6%	83	
Reading and Comprehension	37%	57%	5%	1%	86	
Group Collaboration	16%	59%	24%	1%	85	
Critical Anlysis	44%	52%	3%	0%	86	
Problem Resolution	20%	56%	18%	6%	85	
Use of Mathematics	16%	60%	22%	2%	82	
Conducting Research	34%	50%	13%	2%	82	
Learning on Your Own	36%	56%	7%	1%	86	

		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	





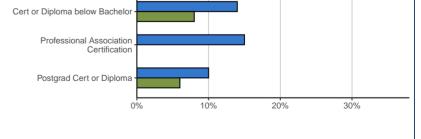
Further Education/Training Type

FURTHER EDUCATION

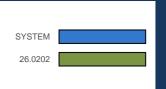
Took further education since 2021 graduation:	26.0	26.0202		ТЕМ
Yes	52	62%	3,668	43%
Not currently enrolled	13	15%	1,580	19%
Currently enrolled full-time	35	42%	1,472	17%
Currently enrolled part-time	4	5%	565	7%
No	32	38%	4,870	57%
Total	84	100%	8,538	100%

Type of Formal Post–Secondary Education:	26.0	26.0202		ТЕМ
Masters Degree	17	33%	1,184	33%
Doctoral Degree	8	16%	153	4%
Another Undergraduate Degree	15	29%	718	20%
Certificate or Diploma below Bachelor level	4	8%	510	14%
Professional Association Certification	0	0%	538	15%
Postgraduate Certificate or Diploma	3	6%	359	10%

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Other	4	8%	162	4%
Total	51	100%	3,624	100%



Detailed Summary of Survey Results All Institutions 26.0202: Biochemistry

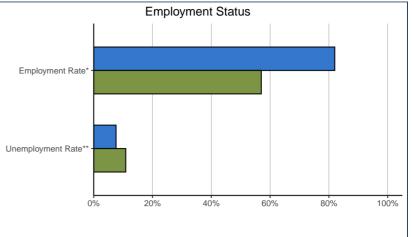


EMPLOYMENT

Labour Fource Status:	26.	26.0202		TEM
In Labour Force (working or seeking work)	55	69%	7,643	90%
Not in Labour Force	25	31%	803	10%
Total	80	100%	8,446	100%
Employment:	26	26 0202		TEM

Employment:	26.0202		SYS	TEM
Employment Rate*	49	57%	7,062	82%
Unemployment Rate**	6	10.9%	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:	26.0202		SYS	TEM
Attending School FT	23	92%	565	70%
Attending School PT	0	0%	20	2%
Other	2	8%	218	27%
Total NOT in Labour Force	25	100%	803	100%

Primary Employment Type:	26.0202		SYS	ТЕМ
Paid worker	48	98%	6,623	94%
Self-employed	1	2%	412	6%
Total	49	100%	7,035	100%

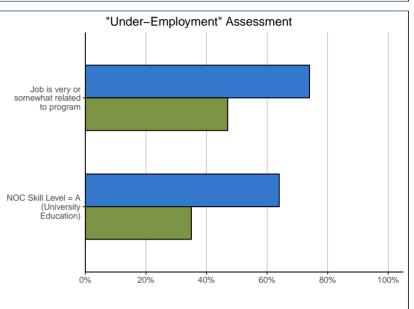
Job Characteristics:	26.0	26.0202		ТЕМ
I hold more than one job*	7	14%	1,243	18%
My main job is full-time (>= 30 hours per week)**	36	77%	5,922	89%
*Of total Employed				

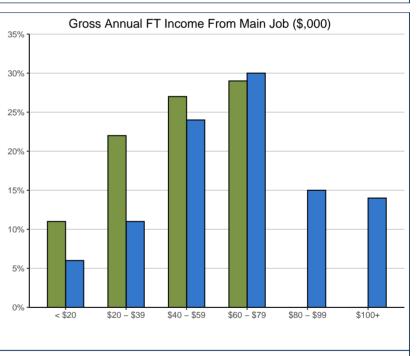


How related is your main job to your program?	26.	26.0202		ТЕМ
Very Related	7	14%	3,081	44%
Somewhat Related	16	33%	2,151	31%
Not Very Related	13	27%	901	13%
Not at All Related	13	27%	910	13%
Total	49	100%	7,043	100%

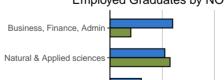
"Under-employment" Assessment:	26.0202		SYS	ТЕМ
Job is very or somewhat related to program	23	47%	5,232	74%
NOC Skill Level = A (University Education)*	17	35%	4,148	64%
*Of total valid responses				

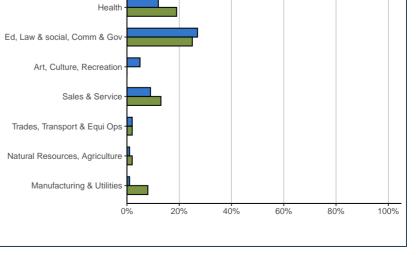
Gross Annual Income from Main Job:*	26.0	26.0202		SYSTEM	
Less than \$20,000	5	11%	310	6%	
\$20,000 to \$39,999	10	22%	593	11%	
\$40,000 to \$59,999	12	27%	1,303	24%	
\$60,000 to \$79,999	13	29%	1,609	30%	
\$80,000 to \$99,999	~	~	805	15%	
\$100,000 and Above	~	~	729	14%	
Total	45	100%	5,349	100%	
Median Annual Income (full-time) (\$)	60,000		68,000		
Average Annual Income (full-time) (\$)	63,916		74,015		
Where data provided	00,910		1 1,010		
	00,910		1 1,010		
Where data provided NOC Skill Type of Main Job:	26.0	0202	SYS	ТЕМ	
Where data provided NOC Skill Type of Main Job: Business, finance & administration	26.(8%	SYS 1,558	24%	
Where data provided NOC Skill Type of Main Job:	26.0		SYS		
Where data provided NOC Skill Type of Main Job: Business, finance & administration Natural & applied sciences & related	26.(8%	SYS 1,558	24%	
Where data provided NOC Skill Type of Main Job: Business, finance & administration	26.0 4 11	8% 23%	SYS 1,558 1,354	24% 21%	
Where data provided NOC Skill Type of Main Job: Business, finance & administration Natural & applied sciences & related Health	26.0 4 11 9	8% 23% 19%	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	26.0 4 11 9 12	8% 23% 19% 25%	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	26.0 4 11 9 12 0	8% 23% 19% 25% 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	26.0 4 11 9 12 0 6	8% 23% 19% 25% 0% 13%	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	26.0 4 11 9 12 0 6 1	8% 23% 19% 25% 0% 13% 2%	SYS 1,558 1,354 761 1,787 296 559 114	24% 21% 12% 27% 5% 9% 2%	









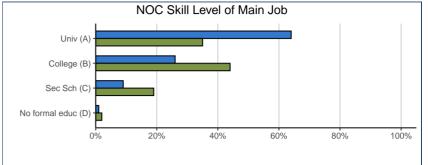


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Detailed Summary of Survey Results All Institutions 26.0202: Biochemistry

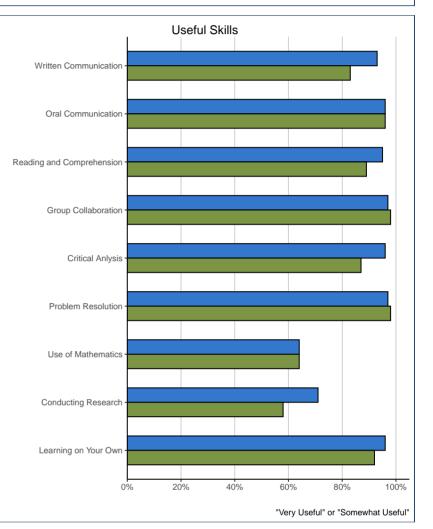


EMPLOYMENT, continued NOC Skill Level of Main Job: 26.0202 SYSTEM A. University education 17 35% 4,148 64% Univ (A) -B. College education/trade apprenticeship 21 44% 1,713 26% College (B) C. Secondary school + job-specific training 19% 9 564 9% D. No formal education 90 1 2% 1% Sec Sch (C) -Total 48 100% 6,515 100%



			26.0202		
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	61%	22%	8%	8%	49
Oral Communication	80%	16%	4%	0%	49
Reading and Comprehension	65%	24%	6%	4%	49
Group Collaboration	80%	18%	2%	0%	49
Critical Anlysis	63%	24%	10%	2%	49
Problem Resolution	82%	16%	2%	0%	49
Use of Mathematics	33%	31%	20%	16%	49
Conducting Research	33%	25%	19%	23%	48
Learning on Your Own	53%	39%	4%	4%	49

		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



Top 10 Full-time Oc	cupations of 26.0202 Gr	raduates:	26.0202
NOC	NOC Skill Level	Description	% Employed FT in this Occ.**
2221	В	Biological technologists and technicians	10%
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* Data not displayed where n < 5

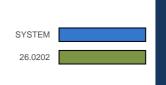
** Percentages cited are of those employed

•	•		
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%
* D (

* Data not displayed where n < 5

** Percentages cited are of those employed

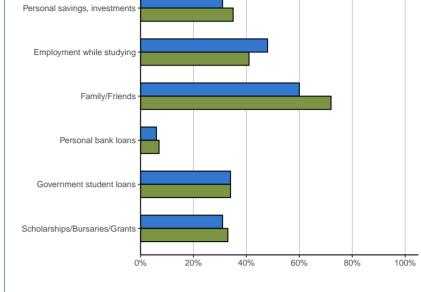
Detailed Summary of Survey Results All Institutions 26.0202: Biochemistry



EDUCATION FINANCING

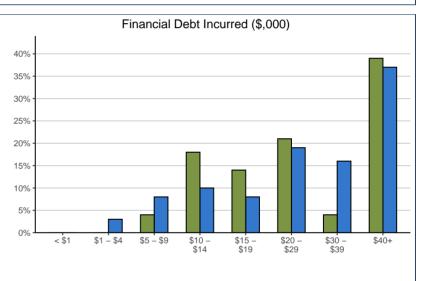
Funding Sources (3 sources allowed):*	26.0202		SYS	ТЕМ
Personal savings, investments	29	35%	2,643	31%
Employment while studying	34	41%	4,042	48%
Family/Friends	60	72%	5,041	60%
Personal bank loans	6	7%	535	6%
Government student loans	28	34%	2,834	34%
Scholarships/Bursaries/Grants	27	33%	2,631	31%
Other	18	22%	1,990	24%
Total	83		8,391	
* Percentage of respondents who identified this source				

Financial Debt Incurred to Finance Bac. Ed.:*	26.	26.0202		ТЕМ
Incurred any form of financial debt	36	43%	3,736	44%
Incurred government-sponsored student loan debt	30	35%	3,105	37%
* Percentage of respondents who provided data				



Education Funding Sources

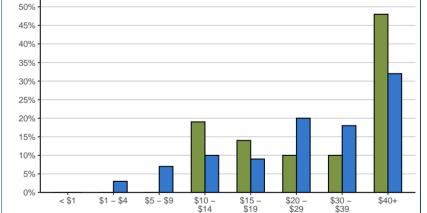
Financial Debt Amount:*	26.0	26.0202		TEM
< \$1,000	0	0%	4	0%
\$1,000 to \$4,999	0	0%	85	3%
\$5,000 to \$9,999	1	4%	219	8%
\$10,000 to \$14,999	5	18%	298	10%
\$15,000 to \$19,999	4	14%	233	8%
\$20,000 to \$29,999	6	21%	545	19%
\$30,000 to \$39,999	1	4%	455	16%
\$40,000 or More	11	39%	1,064	37%
Total	28	100%	2,903	100%
Median Financial Debt (\$)	28,000		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:*	26.0202 SYSTEM		ТЕМ	
< \$1,000	0	0%	6	0%
\$1,000 to \$4,999	0	0%	66	3%
\$5,000 to \$9,999	0	0%	156	7%
\$10,000 to \$14,999	4	19%	219	10%
\$15,000 to \$19,999	3	14%	189	9%
\$20,000 to \$29,999	2	10%	424	20%
\$30,000 to \$39,999	2	10%	394	18%
\$40,000 or More	10	48%	687	32%
Total	21	100%	2,141	100%
Median Gov't-Sponsored Loan Debt (\$)	37,000		30,000	

* Includes only cases where government-sponsored debt was incurred



Government–Sponsored Debt Incurred (\$,000)

Outstanding Government–Sponsored Debt (\$,000)	

35%

30%

25%

Gov't-Sponsored Loan Debt Outstanding:*	26.0202 SYSTEM		TEM	
None – Loan repaid in full	2	9%	524	22%
< \$1,000	0	0%	9	0%
\$1,000 to \$4,999	1	4%	103	4%
\$5,000 to \$9,999	1	4%	189	8%
\$10,000 to \$14,999	4	17%	213	9%
\$15,000 to \$19,999	2	9%	208	9%
\$20,000 to \$29,999	4	17%	447	18%
\$30,000 to \$39,999	2	9%	330	14%
\$40,000 or More	7	30%	406	17%
Total	23	100%	2,429	100%
Median Gov't-Sponsored Loan Debt Outstanding** (\$)	21,000		24,000	

* 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

