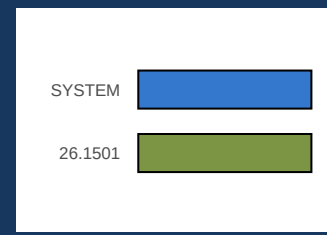
BCStudent Outcomes
Shaping Post-Secondary Education

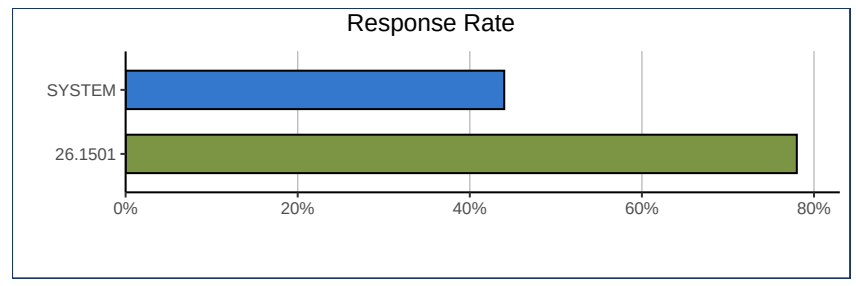
B.C. Baccalaureate Outcomes
2019 Survey of 2017 Baccalaureate Graduates

Detailed Summary of Survey Results
All Institutions
26.1501: Neuroscience



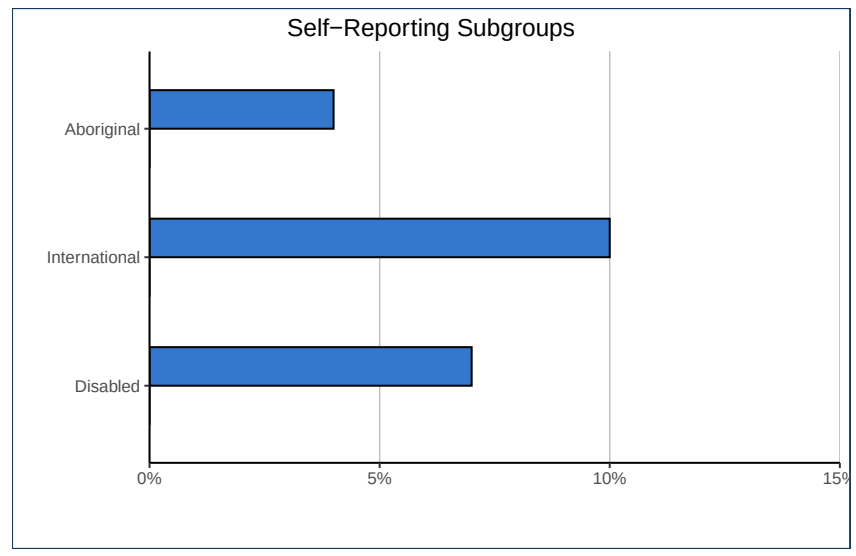
RESPONSE RATE

Survey Response Rate:	26.1501		SYSTEM	
Baccalaureate Graduates Survey Cohort	18	100%	22,900	100%
Survey Respondents and Response Rate	14	78%	10,035	44%



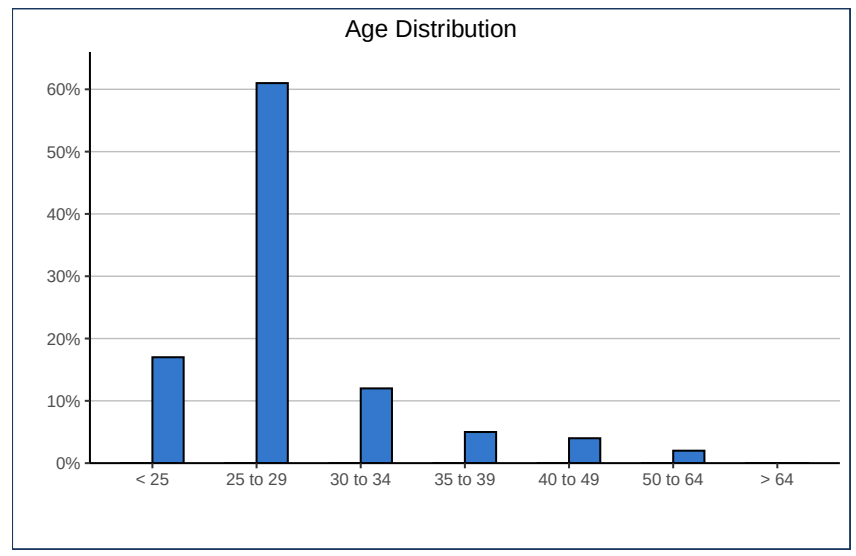
DEMOGRAPHIC INFORMATION

Self−Reporting Subgroups:	26.1501		SYSTEM	
Disabled	0	0%	699	7%
International	~	~	964	10%
Aboriginal	~	~	335	4%

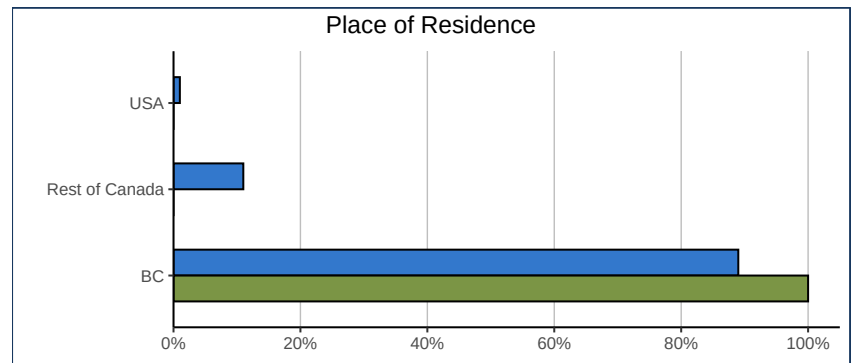


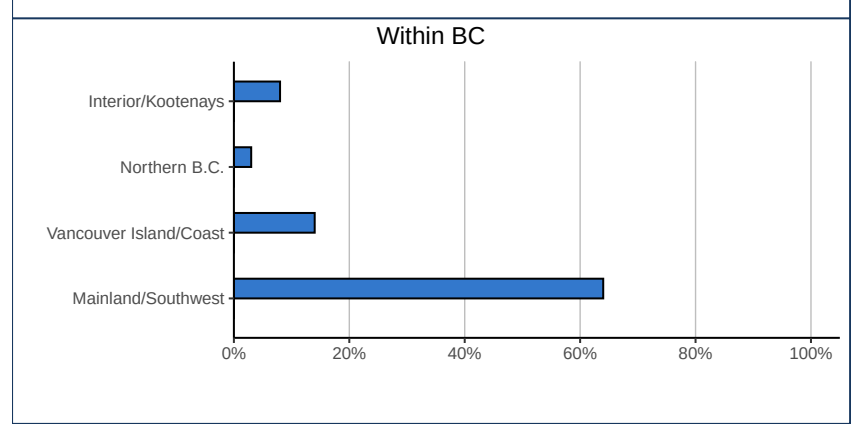
Gender:	26.1501		SYSTEM	
Male	~	~	3,880	39%
Female	~	~	6,154	61%
Total	14	100%	10,034	100%

Age (at time of survey):	26.1501		SYSTEM	
< 25	~	~	1,669	17%
25 to 29	~	~	6,090	61%
30 to 34	~	~	1,172	12%
35 to 39	0	0%	482	5%
40 to 49	0	0%	411	4%
50 to 64	0	0%	192	2%
> 64	0	0%	19	0%
Total	14	100%	10,035	100%
Median Age	26		26	
Average (mean) Age	26		28	



Place of Residence (at time of survey):	26.1501		SYSTEM	
BC − Mainland/Southwest	~	~	5,596	64%
BC − Vancouver Island/Coast	0	0%	1,204	14%
BC − Northern B.C.	0	0%	293	3%
BC − Interior/Kootenays	~	~	696	8%
BC Subtotal	13	100%	7,789	89%
Canada − Alberta	0	0%	327	4%
Canada − Ontario	0	0%	333	4%
Canada − Other	0	0%	225	3%
U.S.A.	0	0%	104	1%
Non−BC Subtotal	0	0%	989	11%
Total	13	100%	8,778	100%





Note: ~ indicates low cell count; data suppressed

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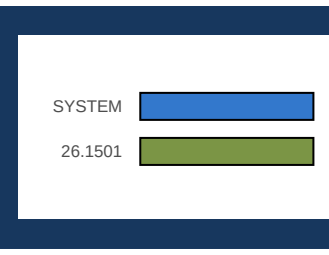
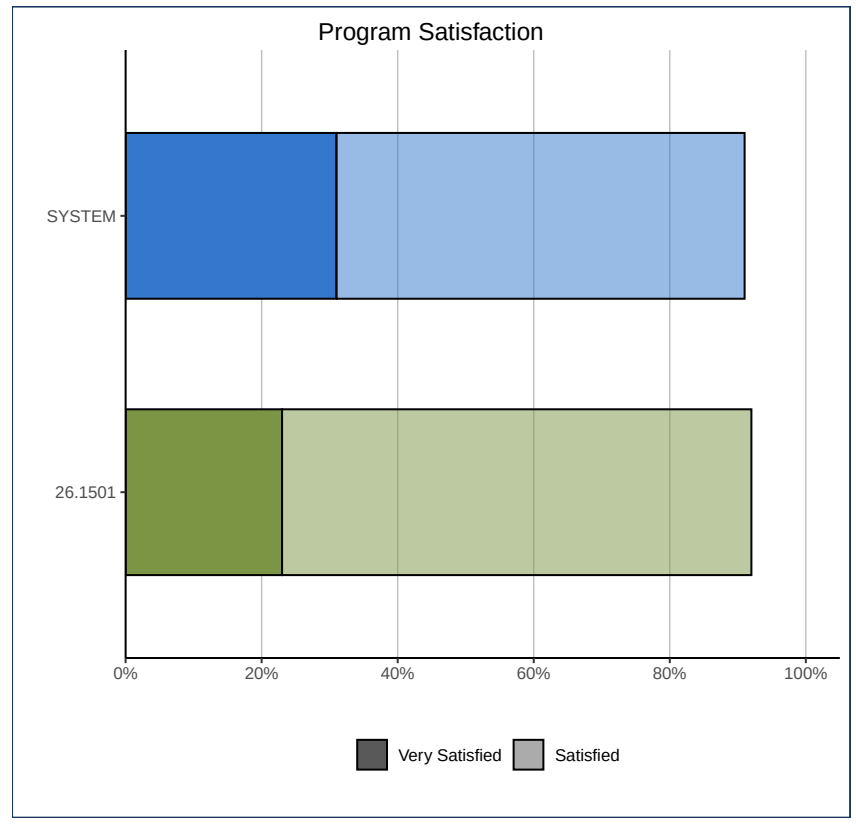


EDUCATION EVALUATION AND SKILL DEVELOPMENT

Program Satisfaction:	26.1501		SYSTEM	
Very Satisfied	3	23%	3,085	31%
Satisfied	9	69%	5,933	60%
Dissatisfied	1	8%	696	7%
Very Dissatisfied	0	0%	158	2%
Total	13	100%	9,872	100%



Usefulness of Knowledge, Skills, and Abilities Acquired during Program in Work:	26.1501		SYSTEM	
Very Useful	4	44%	3,353	40%
Somewhat Useful	5	56%	3,805	46%
Not Very Useful	0	0%	859	10%
Not at All Useful	0	0%	333	4%
Total	9	100%	8,350	100%

Took upgrading, access, bridging, or other preparatory courses during or prior to studies:	26.1501		SYSTEM	
Yes	1	7%	932	9%
No	13	93%	8,879	91%

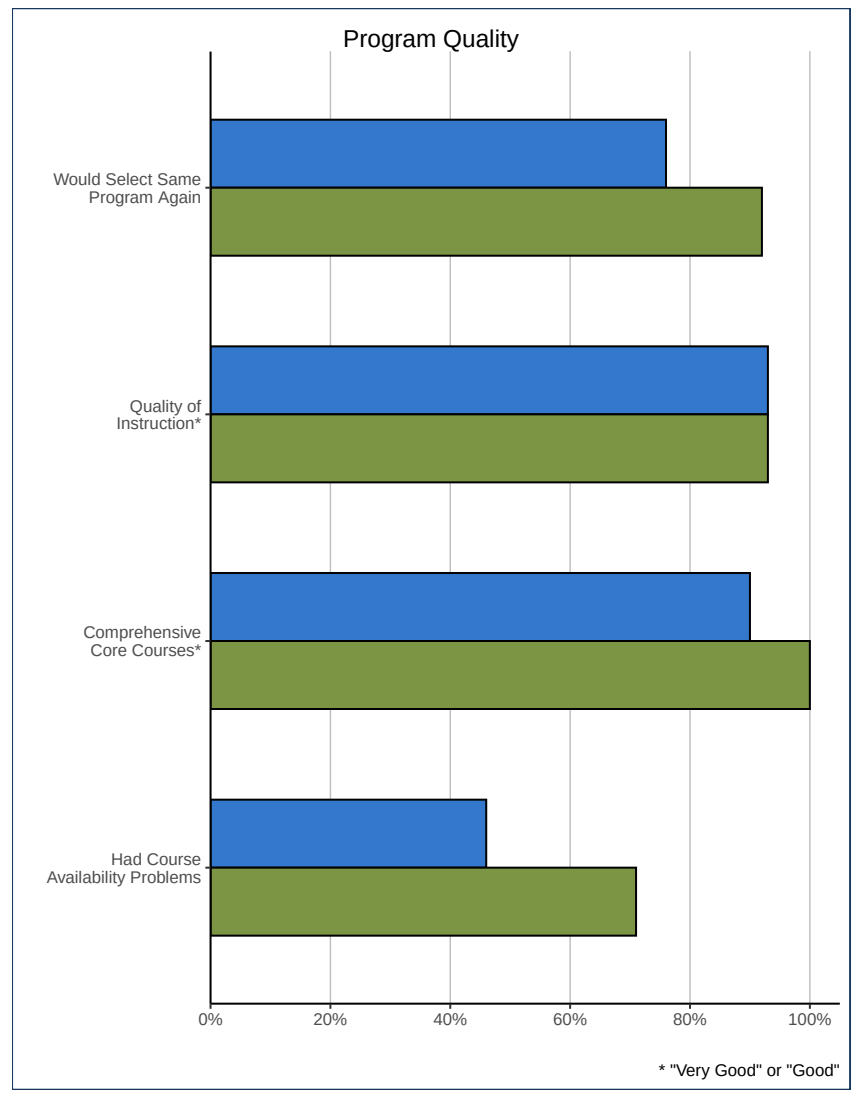
Would select the same program again:	26.1501		SYSTEM	
Yes	12	92%	6,746	76%
No	1	8%	2,119	24%

Quality of Instruction:	26.1501		SYSTEM	
Very Good	4	29%	3,155	32%
Good	9	64%	6,078	61%
Poor	1	7%	606	6%
Very Poor	0	0%	102	1%
Total	14	100%	9,941	100%

Comprehensiveness of Core Courses:	26.1501		SYSTEM	
Very Good	4	29%	3,092	32%
Good	10	71%	5,624	58%
Poor	0	0%	859	9%
Very Poor	0	0%	137	1%
Total	14	100%	9,712	100%

Course Availability:	26.1501		SYSTEM	
Encountered course availability problems	10	71%	4,513	46%

Financial Constraints:	26.1501		SYSTEM	
Had to interrupt studies for financial reasons	3	21%	1,332	13%
Had to take program part−time for financial reasons	3	21%	1,975	20%



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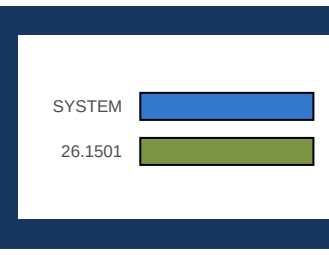
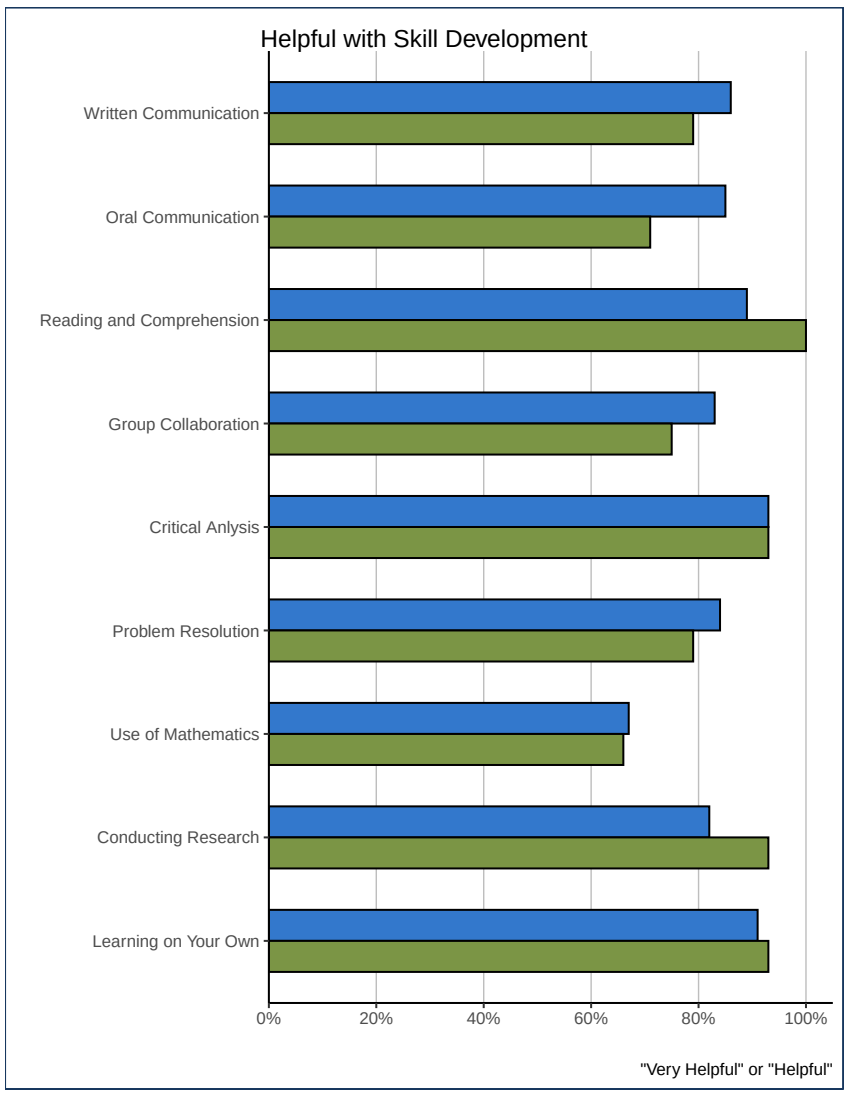


SKILL DEVELOPMENT

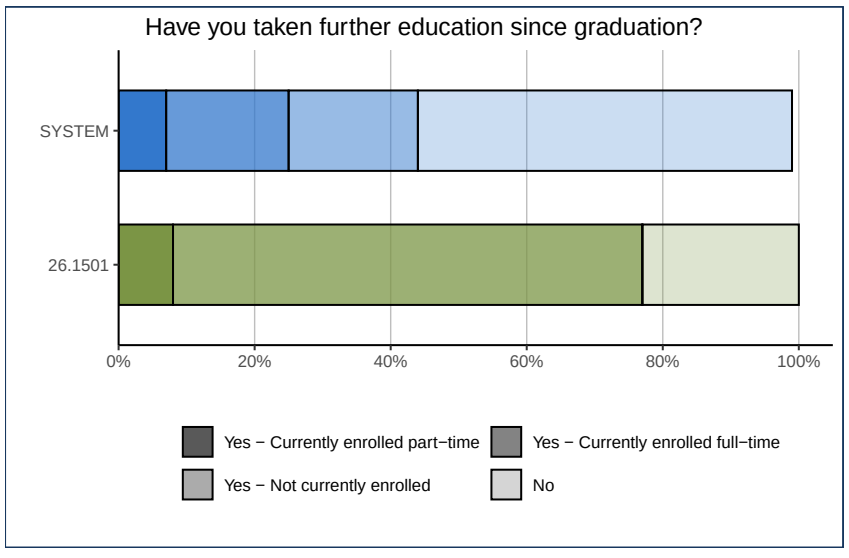
	26.1501				
Skill Development: How helpful was institution?	**Very Helpful**	**Helpful**	**Not Very Helpful**	**Not at All Helpful**	**# Resp.**
Written Communication	29%	50%	14%	7%	14
Oral Communication	0%	71%	29%	0%	14
Reading and Comprehension	50%	50%	0%	0%	14
Group Collaboration	8%	67%	17%	8%	12
Critical Anlysis	50%	43%	7%	0%	14
Problem Resolution	29%	50%	21%	0%	14
Use of Mathematics	8%	58%	33%	0%	12
Conducting Research	36%	57%	7%	0%	14
Learning on Your Own	57%	36%	7%	0%	14

	SYSTEM				
Skill Development: How helpful was institution?	**Very Helpful**	**Helpful**	**Not Very Helpful**	**Not at All Helpful**	**# Resp.**
Written Communication	33%	53%	11%	2%	9,618
Oral Communication	32%	53%	14%	2%	9,716
Reading and Comprehension	36%	53%	9%	1%	9,678
Group Collaboration	35%	48%	15%	3%	9,716
Critical Anlysis	51%	42%	6%	1%	9,840
Problem Resolution	30%	54%	14%	2%	9,578
Use of Mathematics	22%	45%	24%	9%	7,482
Conducting Research	36%	46%	15%	3%	9,445
Learning on Your Own	44%	47%	8%	1%	9,700

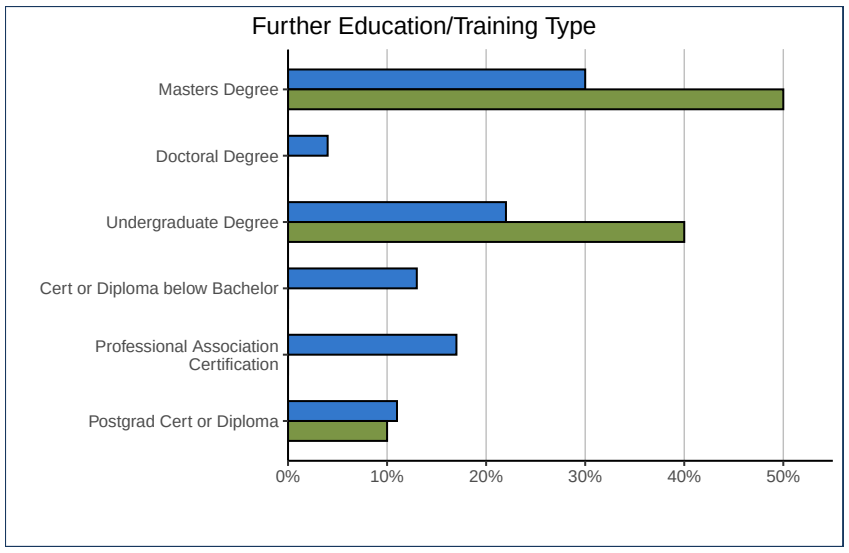


FURTHER EDUCATION

Took further education since 2017 graduation:	26.1501		SYSTEM	
Yes	10	77%	4,521	45%
Not currently enrolled	0	0%	1,925	19%
Currently enrolled full−time	9	69%	1,807	18%
Currently enrolled part−time	1	8%	741	7%
No	3	23%	5,459	55%
Total	13	100%	9,980	100%



Type of Formal Post−Secondary Education:	26.1501		SYSTEM	
Masters Degree	5	50%	1,338	30%
Doctoral Degree	0	0%	169	4%
Another Undergraduate Degree	4	40%	979	22%
Certificate or Diploma below Bachelor level	0	0%	576	13%
Professional Association Certification	0	0%	739	17%
Postgraduate Certificate or Diploma	1	10%	494	11%
Other	0	0%	159	4%
Total	10	100%	4,454	100%



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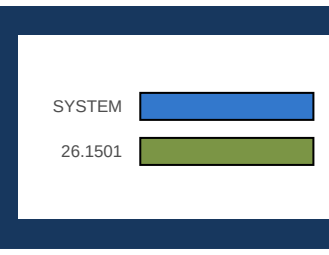
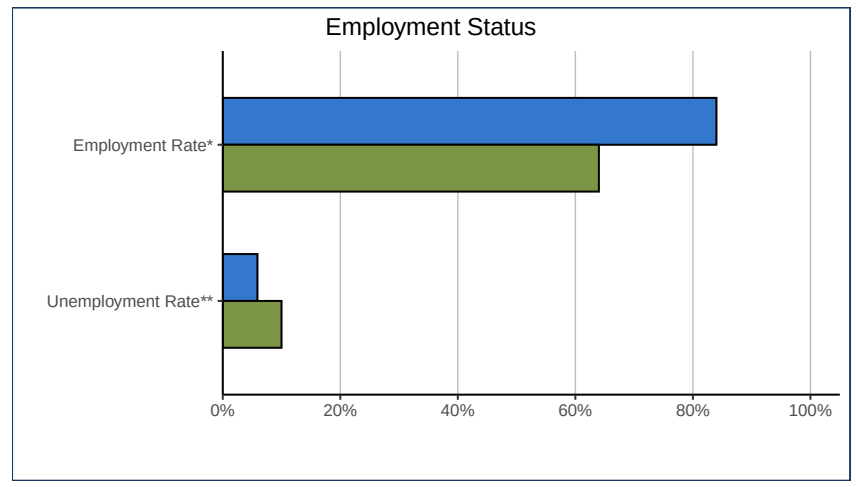


EMPLOYMENT

Labour Fource Status:	26.1501		SYSTEM	
In Labour Force (working or seeking work)	10	71%	8,925	90%
Not in Labour Force	4	29%	993	10%
Total	14	100%	9,918	100%

Employment:	26.1501		SYSTEM	
Employment Rate*	9	64%	8,400	84%
Unemployment Rate**	1	10.0%	525	5.9%

*Percent = Total employed divided by total number of respondents
**Percent = Total unemployed divided by total number in Labour Force

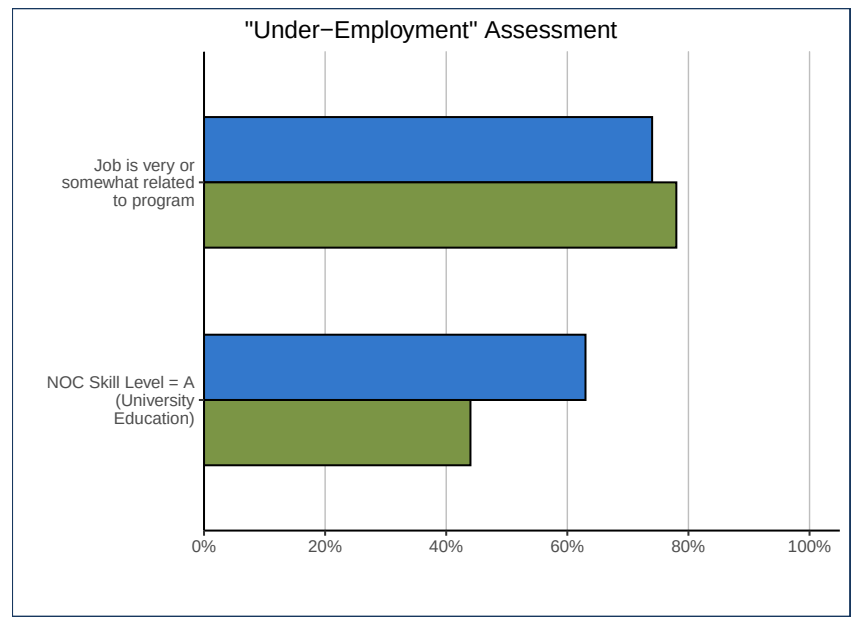


Status of Graduates NOT in Labour Force:	26.1501		SYSTEM	
Attending School FT	3	75%	735	74%
Attending School PT	0	0%	20	2%
Other	1	25%	238	24%
Total NOT in Labour Force	4	100%	993	100%

Primary Employment Type:	26.1501		SYSTEM	
Paid worker	8	89%	7,872	94%
Self−employed	1	11%	498	6%
Total	9	100%	8,370	100%

Job Characteristics:	26.1501		SYSTEM	
I hold more than one job*	1	11%	1,586	19%
My main job is full−time (>= 30 hours per week)**	5	63%	7,000	87%

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



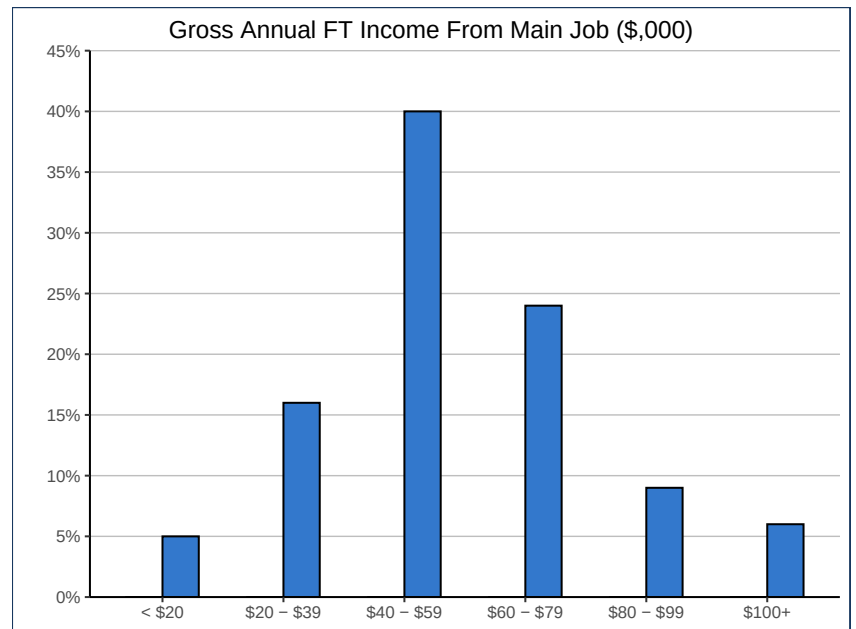
How related is your main job to your program?	26.1501		SYSTEM	
Very Related	3	33%	3,585	43%
Somwhat Related	4	44%	2,610	31%
Not Very Related	0	0%	1,116	13%
Not at All Related	2	22%	1,060	13%
Total	9	100%	8,371	100%

"Under−employment" Assessment:	26.1501		SYSTEM	
Job is very or somewhat related to program	7	78%	6,195	74%
NOC Skill Level = A (University Education)*	4	44%	5,059	63%

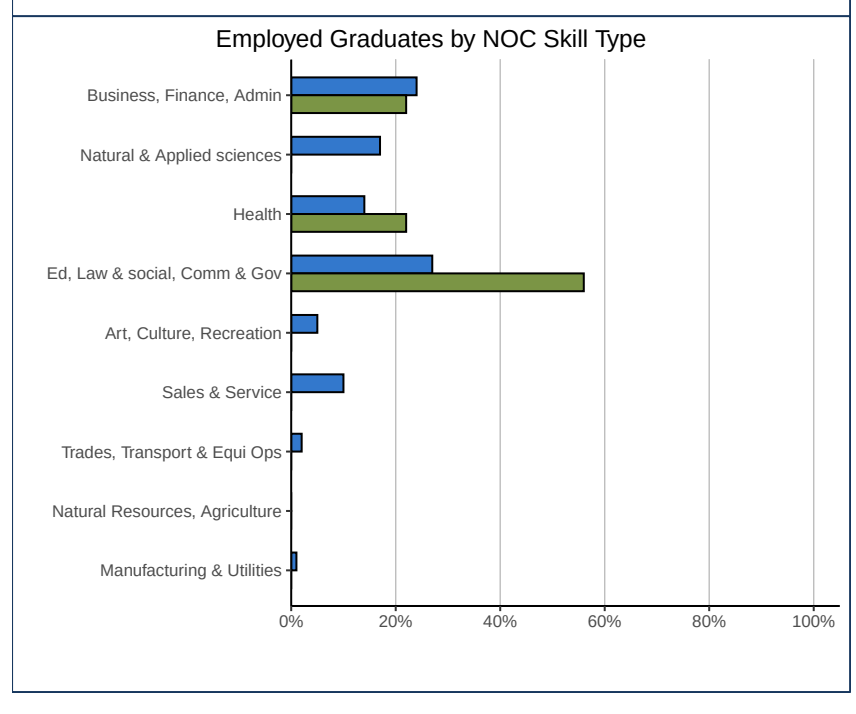
*Of total valid responses

Gross Annual Income from Main Job:*	26.1501		SYSTEM	
Less than $20,000	0	0%	279	5%
$20,000 to $39,999	~	~	941	16%
$40,000 to $59,999	~	~	2,352	40%
$60,000 to $79,999	~	~	1,450	24%
$80,000 to $99,999	0	0%	546	9%
$100,000 and Above	0	0%	360	6%
Total	6	100%	5,928	100%
Median Annual Income (full−time) ($)	47,000		55,000	
Average Annual Income (full−time) ($)	45,375		61,088	

*Where data provided



NOC Skill Type of Main Job:	26.1501		SYSTEM	
Business, finance & administration	2	22%	1,922	24%
Natural & applied sciences & related	0	0%	1,332	17%
Health	2	22%	1,120	14%
Education, law and social, community & government	5	56%	2,134	27%
Art, culture, recreation & sport	0	0%	389	5%
Sales & service	0	0%	822	10%
Trades, transport & equipment operators & related	0	0%	152	2%
Natural resources, agriculture & related production	0	0%	35	0%
Manufacturing & utilities	0	0%	56	1%
Total	9	100%	7,962	100%



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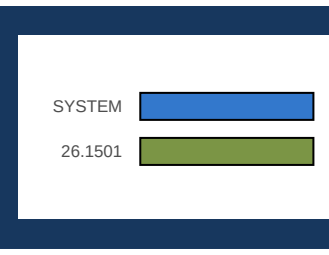
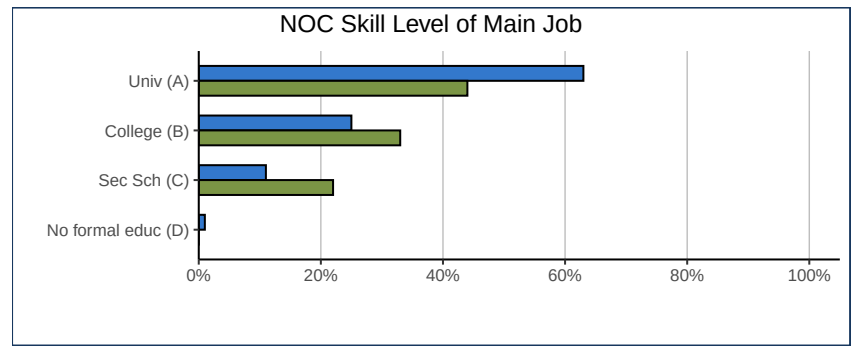


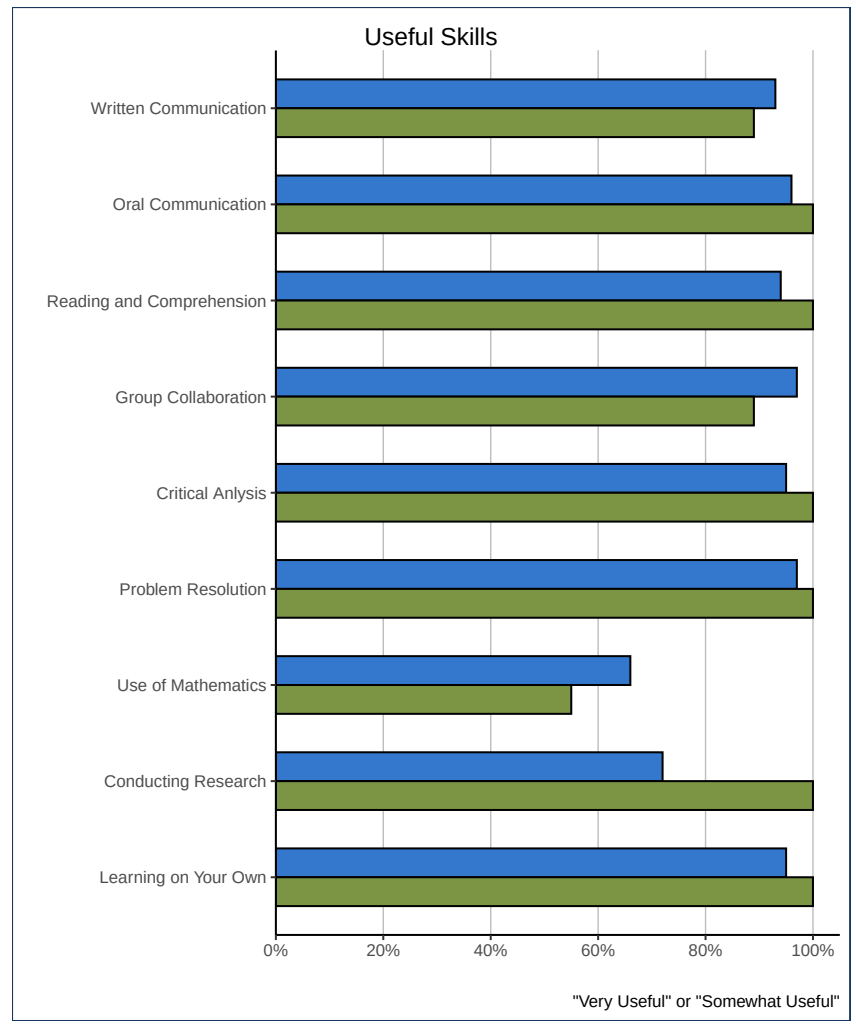
EMPLOYMENT, continued

NOC Skill Level of Main Job:	26.1501		SYSTEM	
A. University education	4	44%	5,059	63%
B. College education/trade apprenticeship	3	33%	2,006	25%
C. Secondary school + job−specific training	2	22%	843	11%
D. No formal education	0	0%	84	1%
Total	9	100%	7,992	100%



	26.1501				
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	78%	11%	11%	0%	9
Oral Communication	89%	11%	0%	0%	9
Reading and Comprehension	89%	11%	0%	0%	9
Group Collaboration	67%	22%	11%	0%	9
Critical Anlysis	89%	11%	0%	0%	9
Problem Resolution	78%	22%	0%	0%	9
Use of Mathematics	11%	44%	33%	11%	9
Conducting Research	56%	44%	0%	0%	9
Learning on Your Own	67%	33%	0%	0%	9

	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	69%	24%	5%	3%	8,325
Oral Communication	77%	19%	2%	1%	8,339
Reading and Comprehension	71%	23%	4%	2%	8,326
Group Collaboration	79%	18%	2%	1%	8,333
Critical Anlysis	75%	20%	3%	1%	8,335
Problem Resolution	79%	18%	2%	1%	8,332
Use of Mathematics	30%	36%	20%	14%	8,123
Conducting Research	37%	35%	17%	11%	8,181
Learning on Your Own	69%	26%	3%	2%	8,325



Top 10 Full−time Occupations of 26.1501 Graduates:			26.1501
NOC	NOC Skill Level	Description	% Employed FT in this Occ.**
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* Data not displayed where n < 5
** Percentages cited are of those employed

Top 10 Full−time Occupations of SYSTEM Graduates:			SYSTEM
NOC	NOC Skill Level	Description	% Employed FT in this Occ.**
3012	A	Registered nurses and registered psychiatric nurses	8%
4032	A	Elementary school and kindergarten teachers	4%
1111	A	Financial auditors and accountants	4%
XXXX	O	Unclassified occupations	3%
1123	A	Professional occupations in advertising, marketing and public relations	3%
4212	B	Social and community service workers	2%
4031	A	Secondary school teachers	2%
2173	A	Software engineers and designers	2%
2174	A	Computer programmers and interactive media developers	2%
1241	B	Administrative assistants	2%

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

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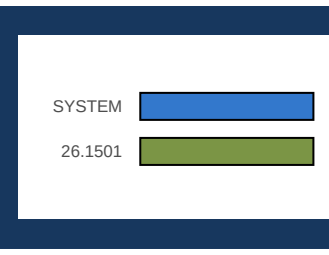
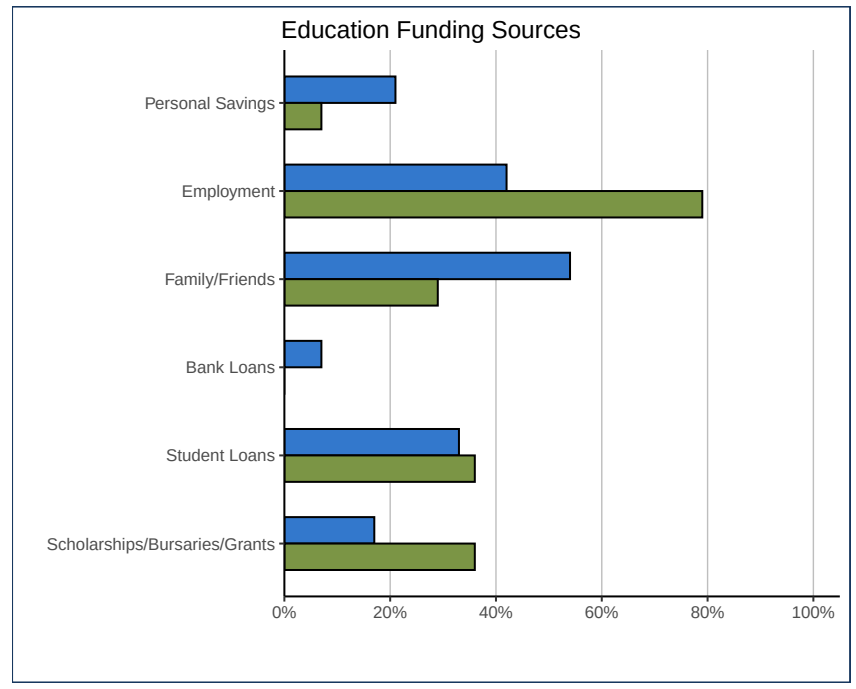


EDUCATION FINANCING

Funding Sources (2 sources allowed):*	26.1501		SYSTEM	
Personal Savings	1	7%	2,062	21%
Employment	11	79%	4,104	42%
Family/Friends	4	29%	5,323	54%
Bank Loans	0	0%	679	7%
Student Loans	5	36%	3,255	33%
Scholarships/Bursaries/Grants	5	36%	1,705	17%
Other	1	7%	867	9%
Total	14		9,856	

* Percentage of respondents who identified this source

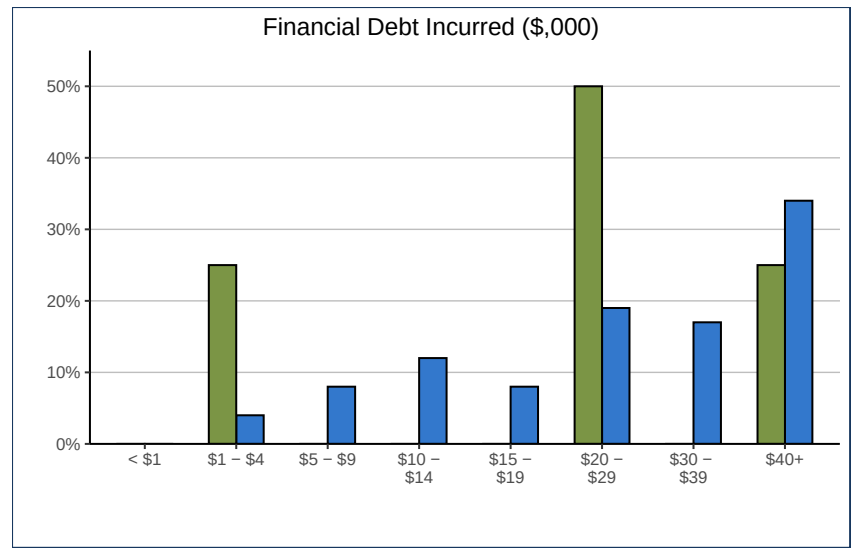


Financial Debt Incurred to Finance Bac. Ed.:*	26.1501		SYSTEM	
Incurred any form of financial debt	4	33%	3,652	42%
Incurred government−sponsored student loan debt	3	25%	2,808	32%

* Percentage of respondents who provided data

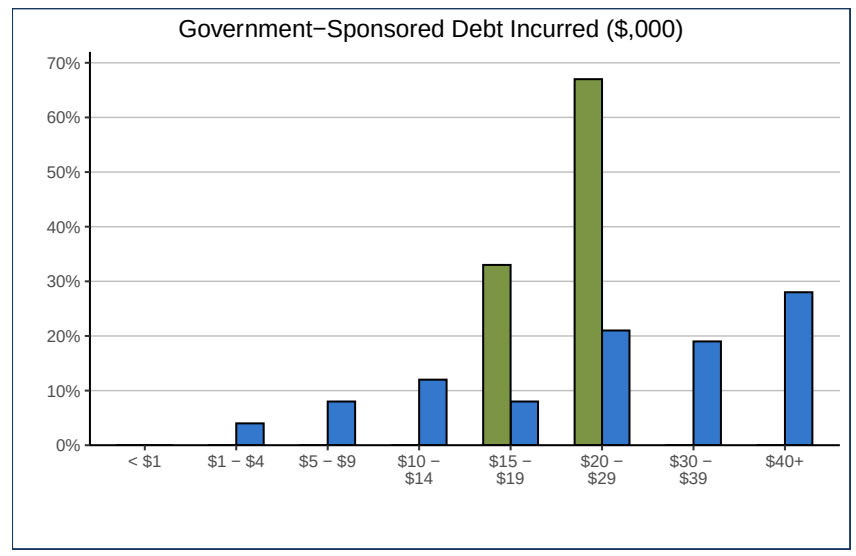
Financial Debt Amount:*	26.1501		SYSTEM	
< $1,000	0	0%	3	0%
$1,000 to $4,999	1	25%	137	4%
$5,000 to $9,999	0	0%	293	8%
$10,000 to $14,999	0	0%	430	12%
$15,000 to $19,999	0	0%	275	8%
$20,000 to $29,999	2	50%	681	19%
$30,000 to $39,999	0	0%	609	17%
$40,000 or More	1	25%	1,224	34%
Total	4	100%	3,652	100%
Median Financial Debt ($)	22,000		30,000	

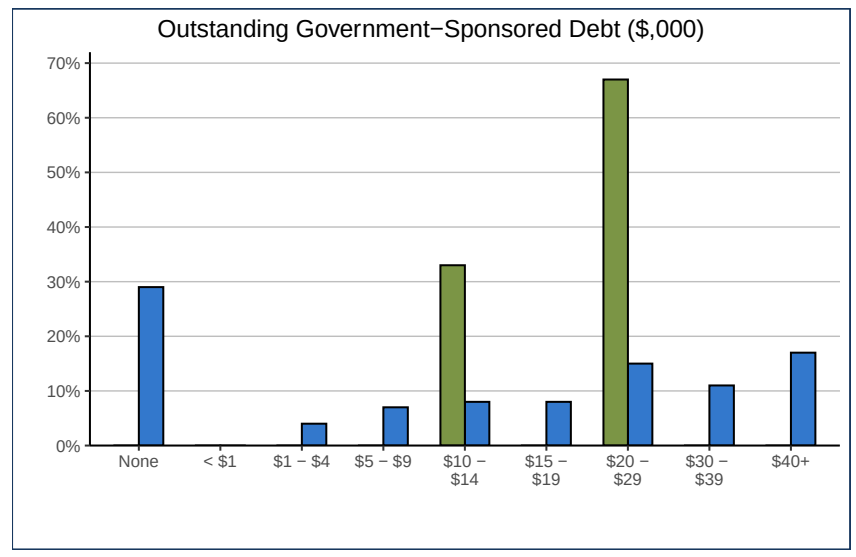
* Includes only cases where financial debt was incurred



Gov't−Sponsored Student Loan Debt Amount:*	26.1501		SYSTEM	
< $1,000	0	0%	4	0%
$1,000 to $4,999	0	0%	104	4%
$5,000 to $9,999	0	0%	227	8%
$10,000 to $14,999	0	0%	331	12%
$15,000 to $19,999	1	33%	233	8%
$20,000 to $29,999	2	67%	593	21%
$30,000 to $39,999	0	0%	521	19%
$40,000 or More	0	0%	795	28%
Total	3	100%	2,808	100%
Median Gov't−Sponsored Loan Debt ($)	22,000		27,000	

* Includes only cases where government−sponsored debt was incurred



Gov't−Sponsored Loan Debt Outstanding:*	26.1501		SYSTEM	
None − Loan repaid in full	0	0%	755	29%
< $1,000	0	0%	13	0%
$1,000 to $4,999	0	0%	103	4%
$5,000 to $9,999	0	0%	197	7%
$10,000 to $14,999	1	33%	218	8%
$15,000 to $19,999	0	0%	206	8%
$20,000 to $29,999	2	67%	394	15%
$30,000 to $39,999	0	0%	304	11%
$40,000 or More	0	0%	455	17%
Total	3	100%	2,645	100%
Median Gov't−Sponsored Loan Debt Outstanding** ($)	22,000		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