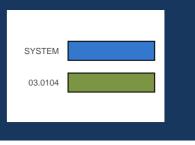
B.C. Baccalaureate Outcomes

2024 Survey of 2022 Baccalaureate Graduates

☑ BC Student □ Outcomes

Detailed Summary of Survey Results All Institutions 03.0104: Environmental science

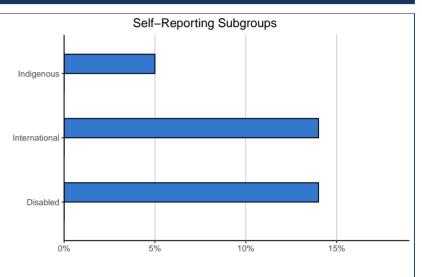


		F	RESPONSE	RATE							
Survey Response Rate:	03.	0104	SYS	ТЕМ			Res	ponse Ra	te		
Baccalaureate Graduates Survey Cohort	131	100%	24,572	100%	SYSTEM -						
Survey Respondents and Response Rate	37	28%	6,200	25%	STOTEM						
					03.0104 -						
					0%	5%	10%	15%	20%	25%	30%

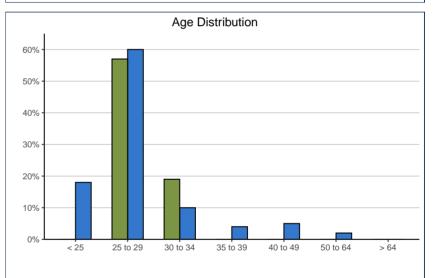
DEMOGRAPHIC INFORMATION

Self-Reporting Subgroups: 03.0104 SYSTEM Disabled 851 14% ~ ~ International 878 14% Indigenous 264 5%

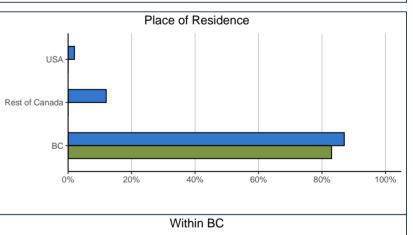
Gender:*	03.0104		SYS	ТЕМ	
Man/Boy	14	38%	2,656	43%	
Woman/Girl	23	62%	3,527	57%	
Total	37	100%	6,183	100%	
*Due to zero or low counts, institution-reported "Non-Binary" demographic data are not included					



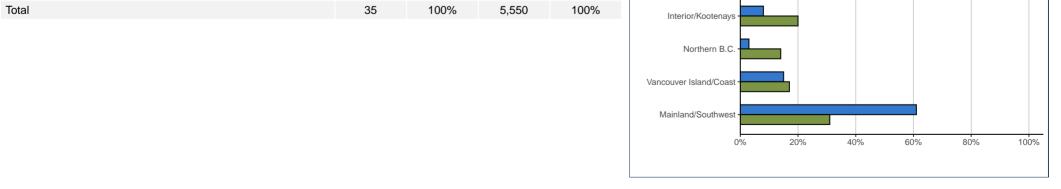
Age (at time of survey):	03.	03.0104		ТЕМ
< 25	~	~	1,133	18%
25 to 29	21	57%	3,740	60%
30 to 34	7	19%	617	10%
35 to 39	~	~	271	4%
40 to 49	~	~	279	5%
50 to 64	~	~	129	2%
> 64	0	0%	17	0%
Total	37	100%	6,186	100%
Median Age	27		26	
Average (mean) Age	29		28	



Place of Residence (at time of survey):	03.0104		SYS	TEM
BC – Mainland/Southwest	11	31%	3,405	61%
BC – Vancouver Island/Coast	6	17%	809	15%
BC – Northern B.C.	5	14%	160	3%
BC – Interior/Kootenays	7	20%	459	8%
BC Subtotal	29	83%	4,833	87%
Canada – Alberta	~	~	266	5%
Canada – Ontario	0	0%	212	4%
Canada – Other	~	~	139	3%
U.S.A.	0	0%	100	2%
Non-BC Subtotal	6	17%	717	13%



1



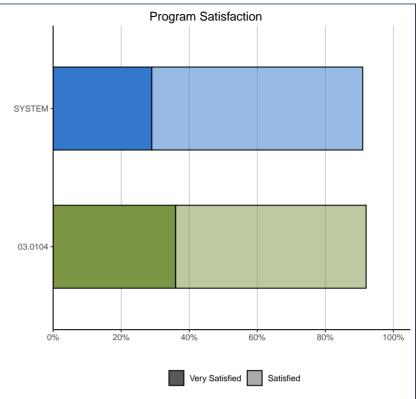
Detailed Summary of Survey Results All Institutions 03.0104: Environmental science SYSTEM 03.0104

EDUCATION EVALUATION AND SKILL DEVELOPMENT

Program Satisfaction:	03.0104		SYSTEM	
Very Satisfied	13	36%	1,771	29%
Satisfied	20	56%	3,775	62%
Dissatisfied	3	8%	469	8%
Very Dissatisfied	0	0%	110	2%
Total	36	100%	6,125	100%

Usefulness of Knowledge, Skills, and Abilities Acquired during Program in Work:	03.0104		SYSTEM	
Very Useful	12	39%	1,989	40%
Somewhat Useful	15	48%	2,266	46%
Not Very Useful	4	13%	531	11%
Not at All Useful	0	0%	158	3%
Total	31	100%	4,944	100%

Took upgrading, access, bridging, or other preparatory courses during or prior to studies:	03.0)104	SYSTEM		
Yes	4	12%	515	9%	
No	29	88%	5,527	91%	



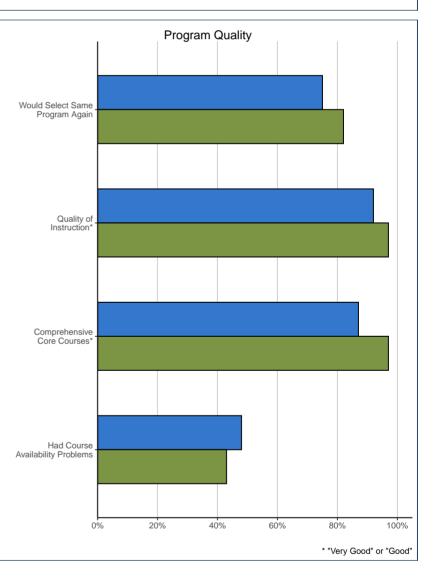
Would select the same program again:	03.0104		SYS	ТЕМ
Yes	27	82%	4,137	75%
No	6	18%	1,363	25%

Quality of Instruction:	03.0104		SYSTEM	
Very Good	14	38%	1,727	28%
Good	22	59%	3,934	64%
Poor	1	3%	402	7%
Very Poor	0	0%	77	1%
Total	37	100%	6,140	100%

Comprehensiveness of Core Courses:	03.0104		SYSTEM	
Very Good	16	43%	1,667	27%
Good	20	54%	3,645	60%
Poor	1	3%	649	11%
Very Poor	0	0%	115	2%
Total	37	100%	6,076	100%

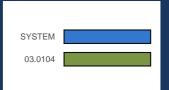
Course Availability:	03.0	104	SYSTEM		
Encountered course availability problems	16 43%		2,918	48%	

Financial Constraints:	03.0104		SYS	TEM
Had to interrupt studies for financial reasons	2	5%	565	9%
Had to take program part-time for financial reasons	2	5%	955	16%



Note: \sim indicates low cell count; data suppressed

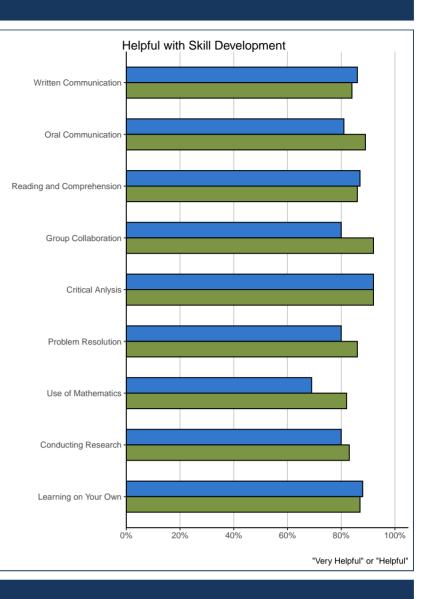
Detailed Summary of Survey Results All Institutions 03.0104: Environmental science

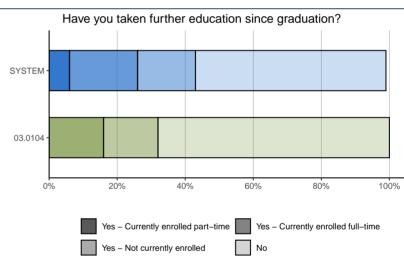


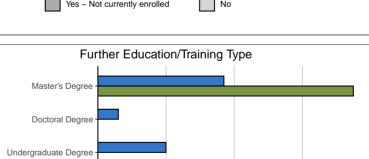
SKILL DEVELOPMENT

		03.0104				
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.	
Written Communication	30%	54%	16%	0%	37	
Oral Communication	36%	53%	11%	0%	36	
Reading and Comprehension	44%	42%	14%	0%	36	
Group Collaboration	46%	46%	8%	0%	37	
Critical Anlysis	41%	51%	8%	0%	37	
Problem Resolution	24%	62%	11%	3%	37	
Use of Mathematics	14%	68%	16%	3%	37	
Conducting Research	32%	51%	14%	3%	37	
Learning on Your Own	41%	46%	14%	0%	37	

			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





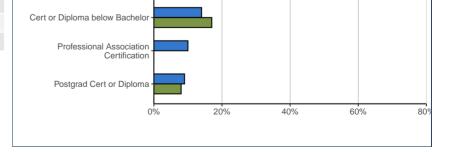


FURTHER EDUCATION

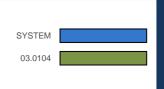
10			SYSTEM	
12	32%	2,708	44%	
6	16%	1,069	17%	
6	16%	1,219	20%	
0	0%	389	6%	
25	68%	3,459	56%	
37	100%	6,167	100%	
	6 0 25	6 16% 0 0% 25 68%	6 16% 1,069 6 16% 1,219 0 0% 389 25 68% 3,459	

Type of Formal Post–Secondary Education:	03.	0104	SYS	ТЕМ
Master's Degree	9	75%	979	37%
Doctoral Degree	0	0%	155	6%
Another Undergraduate Degree	0	0%	543	20%
Certificate or Diploma below Bachelor Level	2	17%	374	14%
Professional Association Certification	0	0%	274	10%
Postgraduate Certificate or Diploma	1	8%	238	9%

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Other	0	0%	119	4%
Total	12	100%	2,682	100%



Detailed Summary of Survey Results All Institutions 03.0104: Environmental science



EMPLOYMENT

490

9.0%

13.9%

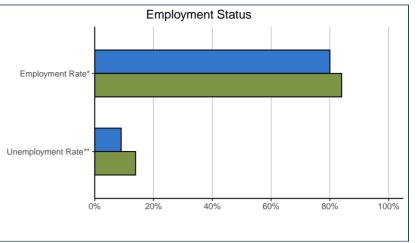
5

Labour Fource Status:	03.0104 SYSTEM			ТЕМ
In Labour Force (working or seeking work)	36	97%	5,472	90%
Not in Labour Force	1	3%	613	10%
Total	37	100%	6,085	100%
Employment:	03.0104		SYSTEM	
Employment Rate*	31	84%	4,982	80%

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:	03.0104		SYSTEM	
Attending School FT	1	100%	446	73%
Attending School PT	0	0%	19	3%
Other	0	0%	148	24%
Total NOT in Labour Force	1	100%	613	100%

Primary Employment Type:	03.0104		SYS	ТЕМ
Paid Worker	28	90%	4,678	94%
Self-Employed	3	10%	296	6%
Total	31	100%	4,974	100%

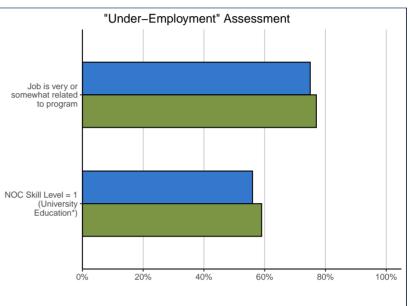
Job Characteristics:	03.	03.0104		03.0104		ТЕМ
I hold more than one job*	4	13%	941	19%		
My main job is full-time (>= 30 hours per week)**	29	94%	4,109	87%		
*Of total employed						

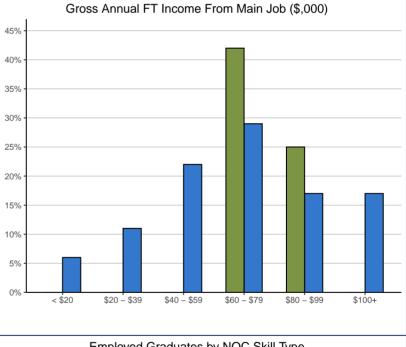


How related is your main job to your program?	03.	03.0104		TEM
Very Related	16	52%	2,190	44%
Somewhat Related	8	26%	1,532	31%
Not Very Related	4	13%	579	12%
Not at All Related	3	10%	668	13%
Total	31	100%	4,969	100%

"Under-Employment" Assessment:	03.0104		SYSTEM	
Job is very or somewhat related to program	24	77%	3,722	75%
NOC Skill Level = 1 (University Education)*	17	59%	2,648	56%
*Of total valid responses; NOC 2021 (TEER)				

Gross Annual Income from Main Job:*	03.	03.0104		SYSTEM	
Less than \$20,000	0	0%	208	6%	
\$20,000 to \$39,999	~	~	406	11%	
\$40,000 to \$59,999	~	~	818	22%	
\$60,000 to \$79,999	10	42%	1,081	29%	
\$80,000 to \$99,999	6	25%	627	17%	
\$100,000 and Above	~	~	623	17%	
Total	24	100%	3,763	100%	
Median Annual Income (full-time) (\$)	71,000		71,127		
Average Annual Income (full-time) (\$)	70,643		78,771		
*Where data provided					

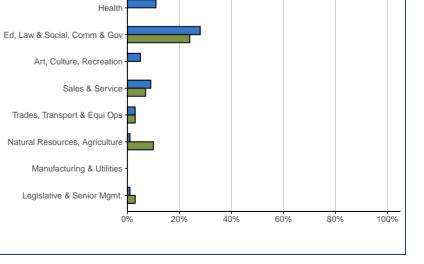








NOC Skill Type of Main Job (NOC 2021):	03.0104		SYSTEM	
Legislative and senior management	1	3%	59	1%
Business, finance & administration	1	3%	982	21%
Natural & applied sciences & related	14	48%	966	21%
Health	0	0%	527	11%
Education, law and social, community & government	7	24%	1,323	28%
Art, culture, recreation & sport	0	0%	239	5%
Sales & service	2	7%	435	9%
Trades, transport & equipment operators & related	1	3%	119	3%
Natural resources, agriculture & related production	3	10%	34	1%
Manufacturing & utilities	0	0%	19	0%
Total	29	100%	4,703	100%



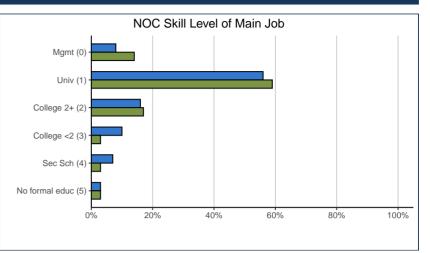
4

Detailed Summary of Survey Results All Institutions 03.0104: Environmental science

SYSTEM	
03.0104	

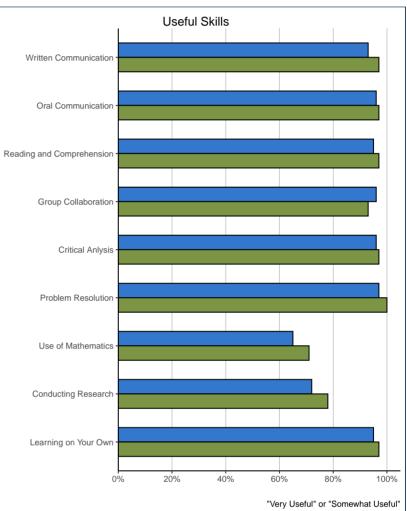
EMPLOYMENT, continued

NOC Skill Level of Main Job (NOC 2021 (TEER)):	03.	03.0104 SYST		ТЕМ
0. Management	4	14%	382	8%
1. University education	17	59%	2,648	56%
2. College education/trade apprenticeship (2+ years)	5	17%	748	16%
3. College education/trade apprenticeship (<2 years)	1	3%	476	10%
4. Secondary school + job-specific training	1	3%	322	7%
5. No formal education	1	3%	127	3%
Total	29	100%	4,703	100%



		03.0104				
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	87%	10%	0%	3%	31	
Oral Communication	87%	10%	3%	0%	31	
Reading and Comprehension	81%	16%	3%	0%	31	
Group Collaboration	74%	19%	3%	3%	31	
Critical Anlysis	84%	13%	3%	0%	31	
Problem Resolution	84%	16%	0%	0%	31	
Use of Mathematics	16%	55%	19%	10%	31	
Conducting Research	39%	39%	16%	6%	31	
Learning on Your Own	71%	26%	3%	0%	31	

	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-Tim	Top 10 Full-Time Occupations of 03.0104 Graduates*:		03.0104
NOC_2021	NOC Skill Level	Description	% Employed FT in this Occ.**
21110	1	Biologists and related scientists	19%
41400	1	Natural and applied science policy researchers, consultants and program officers	19%
*			
*			
*			
*			
*			
*			

* 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

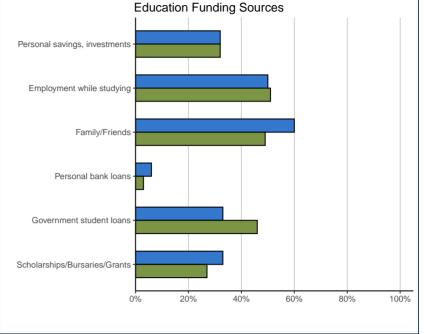
Detailed Summary of Survey Results All Institutions 03.0104: Environmental science



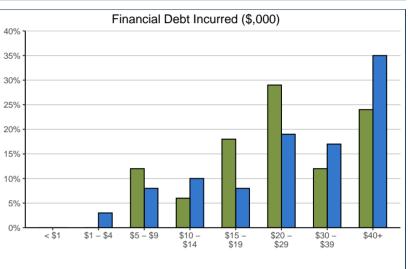
EDUCATION FINANCING

Funding Sources (3 sources allowed):*	03.0	03.0104		ТЕМ
Personal savings, investments	12	32%	1,927	32%
Employment while studying	19	51%	3,012	50%
Family/Friends	18	49%	3,627	60%
Personal bank loans	1	3%	337	6%
Government student loans	17	46%	2,007	33%
Scholarships/Bursaries/Grants	10	27%	1,988	33%
Other	8	22%	1,362	22%
Total	37		6,073	
* Percentage of respondents who identified this source				

Financial Debt Incurred to Finance Bac. Ed.:*	03.	03.0104		ТЕМ
Incurred any form of financial debt	19	51%	2,595	43%
Incurred government-sponsored student loan debt	18	49%	2,232	36%
* Percentage of respondents who provided data				



Financial Debt Amount:* 03.0104 SYSTEM < \$1,000 0 0% 4 0% \$1,000 to \$4,999 0 0% 69 3% \$5,000 to \$9,999 2 12% 165 8% \$10,000 to \$14,999 6% 199 10% 1 \$15,000 to \$19,999 3 18% 162 8% \$20,000 to \$29,999 5 29% 394 19% 2 \$30,000 to \$39,999 12% 353 17% \$40,000 or More 4 24% 740 35% 100% Total 17 2,086 100% Median Financial Debt (\$) 25,000 30,000

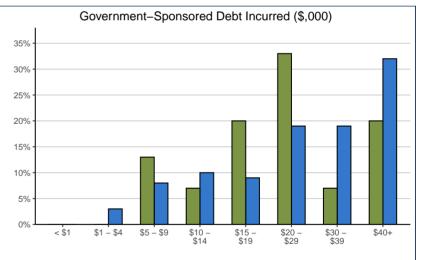


* Includes only cases where financial debt was incurred

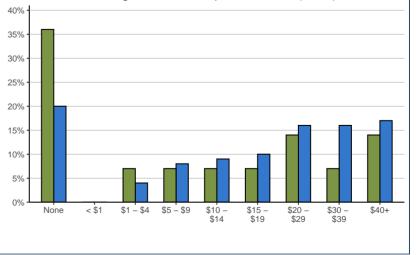
Gov't-Sponsored Student Loan Debt Amount:*	03.0	03.0104		TEM
< \$1,000	0	0%	5	0%
\$1,000 to \$4,999	0	0%	48	3%
\$5,000 to \$9,999	2	13%	121	8%
\$10,000 to \$14,999	1	7%	155	10%
\$15,000 to \$19,999	3	20%	133	9%
\$20,000 to \$29,999	5	33%	299	19%
\$30,000 to \$39,999	1	7%	296	19%
\$40,000 or More	3	20%	500	32%
Total	15	100%	1,557	100%
Median Gov't–Sponsored Loan Debt (\$)	21,000		30,000	

Includes only cases where government–sponsored debt was incurred

Gov't-Sponsored Loan Debt Outstanding:*	03.	03.0104		TEM
None – Loan repaid in full	5	36%	361	20%
< \$1,000	0	0%	3	0%
\$1,000 to \$4,999	1	7%	75	4%
\$5,000 to \$9,999	1	7%	137	8%
\$10,000 to \$14,999	1	7%	151	9%
\$15,000 to \$19,999	1	7%	174	10%
\$20,000 to \$29,999	2	14%	291	16%
\$30,000 to \$39,999	1	7%	279	16%
\$40,000 or More	2	14%	303	17%
Total	14	100%	1,774	100%
Median Gov't–Sponsored Loan Debt Outstanding** (\$)	22,000		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