B.C. Baccalaureate Outcomes

2023 Survey of 2021 Baccalaureate Graduates

☑ BC Student □ Outcomes

Detailed Summary of Survey Results British Columbia Institute of Technology

15.0507: Environmental engineering technology/environmental technology

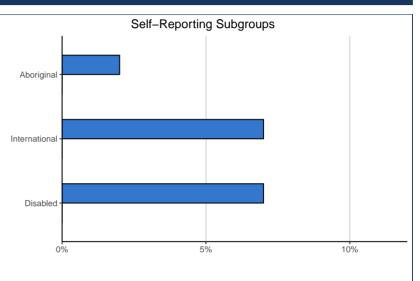
BCIT	
15.0507	

RESPONSE RATE										
Survey Response Rate: 15.0507 BCIT							Respon	ise Rate		
Baccalaureate Graduates Survey Cohort	29	100%	875	100%	BCIT -					
Survey Respondents and Response Rate	15	52%	319	36%	Boll					
					15.0507 -					
					0%	10%	20%	30%	40%	50%

DEMOGRAPHIC INFORMATION

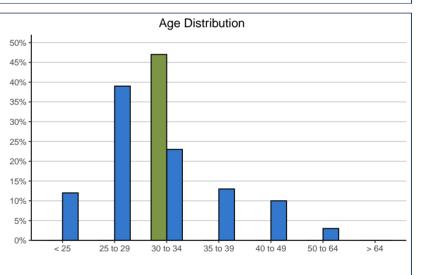
Self-Reporting Subgroups:	15.	15.0507		CIT
Disabled	~	~	22	7%
International	0	0%	22	7%
Aboriginal	0	0%	5	2%

Gender:*	15.0507		BCIT	
Male	8	53%	180	56%
Female	7	47%	139	44%
Total	15	100%	319	100%

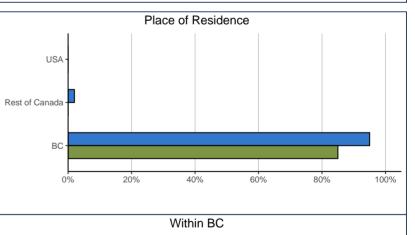


*Due to zero or low counts, institution-reported "Non-binary" demographic data are not included.

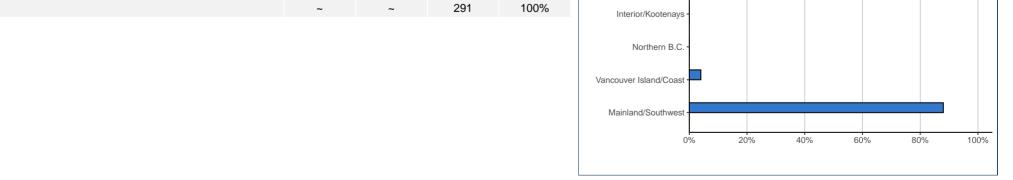
Age (at time of survey):	15.	15.0507		CIT
< 25	~	~	37	12%
25 to 29	~	~	126	39%
30 to 34	7	47%	73	23%
35 to 39	~	~	41	13%
40 to 49	0	0%	31	10%
50 to 64	0	0%	11	3%
> 64	0	0%	0	0%
Total	15	100%	319	100%
Median Age	34		29	
Average (mean) Age	33		31	



Place of Residence (at time of survey):	15.0507		BCIT	
BC – Mainland/Southwest	~	~	255	88%
BC – Vancouver Island/Coast	0	0%	13	4%
BC – Northern B.C.	0	0%	~	~
BC – Interior/Kootenays	~	~	~	~
BC Subtotal	11	85%	277	95%
Canada – Alberta	~	~	7	2%
Canada – Ontario	0	0%	~	~
Canada – Other	0	0%	~	~
U.S.A.	0	0%	0	0%
Non-BC Subtotal	~	~	14	5%
Total	~	~	291	100%



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Detailed Summary of Survey Results British Columbia Institute of Technology 15.0507: Environmental engineering technology/environmental technology

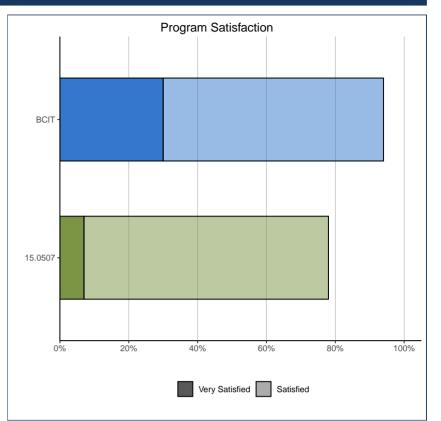
BCIT ______

EDUCATION EVALUATION AND SKILL DEVELOPMENT

Program Satisfaction:	15.0507		BCIT	
Very Satisfied	1	7%	93	30%
Satisfied	10	71%	201	64%
Dissatisfied	0	0%	13	4%
Very Dissatisfied	3	21%	8	3%
Total	14	100%	315	100%

Usefulness of Knowledge, Skills, and Abilities Acquired during Program in Work:	15.0507		ВС	СІТ
Very Useful	5	33%	152	51%
Somewhat Useful	9	60%	120	40%
Not Very Useful	0	0%	18	6%
Not at All Useful	1	7%	7	2%
Total	15	100%	297	100%

Took upgrading, access, bridging, or other preparatory courses during or prior to studies:	15.0507		ВСІТ	
Yes	0	0%	41	13%
No	15	100%	266	87%



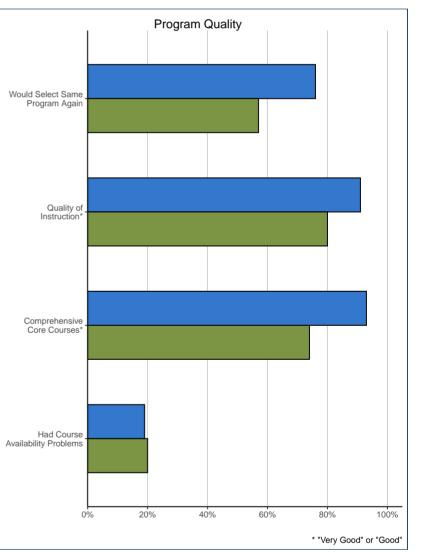
Would select the same program again:	15.0507		BC	CIT
Yes	8	57%	220	76%
No	6	43%	69	24%

Quality of Instruction:	15.0507		В	CIT
Very Good	1	7%	74	23%
Good	11	73%	215	68%
Poor	1	7%	23	7%
Very Poor	2	13%	5	2%
Total	15	100%	317	100%

Comprehensiveness of Core Courses:	15.0507		B	CIT
Very Good	4	27%	89	28%
Good	7	47%	206	65%
Poor	3	20%	17	5%
Very Poor	1	7%	3	1%
Total	15	100%	315	100%

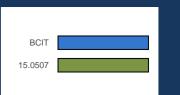
Course Availability:	15.0507		BCIT	
Encountered course availability problems	3	20%	58	19%

Financial Constraints:	15.0507		BCIT	
Had to interrupt studies for financial reasons	2	13%	24	8%
Had to take program part-time for financial reasons	3	20%	59	19%



Note: \sim indicates low cell count; data suppressed

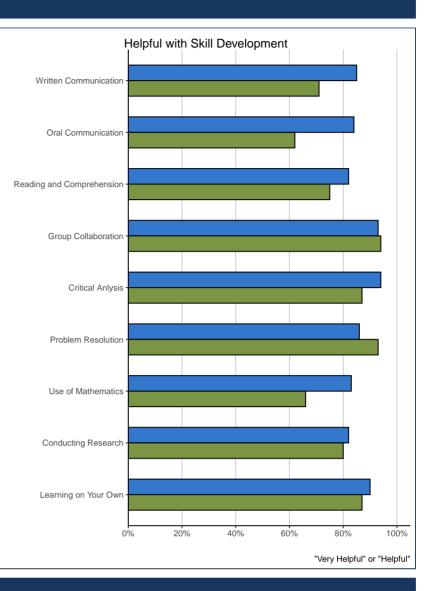
Detailed Summary of Survey Results British Columbia Institute of Technology 15.0507: Environmental engineering technology/environmental technology



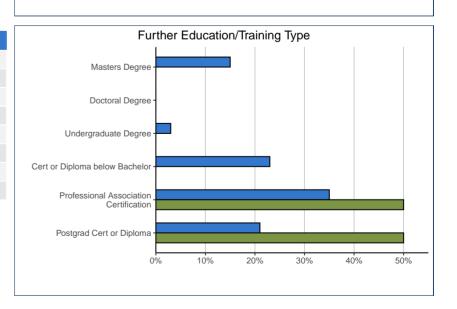
SKILL DEVELOPMENT

			15.0507		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	21%	50%	14%	14%	14
Oral Communication	8%	54%	38%	0%	13
Reading and Comprehension	33%	42%	25%	0%	12
Group Collaboration	47%	47%	7%	0%	15
Critical Anlysis	20%	67%	13%	0%	15
Problem Resolution	43%	50%	7%	0%	14
Use of Mathematics	13%	53%	27%	7%	15
Conducting Research	33%	47%	7%	13%	15
Learning on Your Own	27%	60%	7%	7%	15

			BCIT		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	27%	58%	12%	3%	303
Oral Communication	27%	57%	16%	0%	303
Reading and Comprehension	24%	58%	16%	2%	299
Group Collaboration	49%	44%	6%	1%	310
Critical Anlysis	39%	55%	5%	1%	315
Problem Resolution	31%	55%	12%	1%	306
Use of Mathematics	29%	54%	14%	3%	272
Conducting Research	28%	54%	14%	4%	304
Learning on Your Own	40%	50%	7%	3%	309



Have you taken further education since graduation?



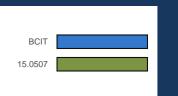
FURTHER EDUCATION

15.0507		BCIT	
2	13%	84	26%
1	7%	51	16%
0	0%	10	3%
1	7%	22	7%
13	87%	233	74%
15	100%	317	100%
	2 1 0 1 13	2 13% 1 7% 0 0% 1 7% 13 87%	213%8417%5100%1017%221387%233

Type of Formal Post–Secondary Education:	15.0)507	B	СІТ
Masters Degree	0	0%	12	15%
Doctoral Degree	0	0%	0	0%
Another Undergraduate Degree	0	0%	2	3%
Certificate or Diploma below Bachelor level	0	0%	18	23%
Professional Association Certification	1	50%	28	35%
Postgraduate Certificate or Diploma	1	50%	17	21%

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Other	0	0%	3	4%
Total	2	100%	80	100%

Detailed Summary of Survey Results British Columbia Institute of Technology 15.0507: Environmental engineering technology/environmental technology

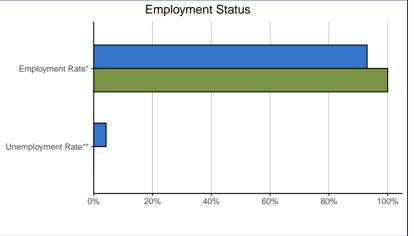


EMPLOYMENT

Labour Fource Status:	15.	15.0507		CIT
In Labour Force (working or seeking work)	15	100%	310	98%
Not in Labour Force	0	0%	7	2%
Total	15	100%	317	100%
Employment:	15.	0507	BCIT	
Employment Rate*	15	100%	297	93%
Unemployment Rate**	0	0.0%	13	4.2%

*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:	15.0507		BCIT	
Attending School FT	0	0%	3	43%
Attending School PT	0	0%	0	0%
Other	0	0%	4	57%
Total NOT in Labour Force	0	0%	7	100%

Primary Employment Type:	15.0507		BCIT	
Paid worker	13	87%	285	96%
Self-employed	2	13%	12	4%
Total	15	100%	297	100%

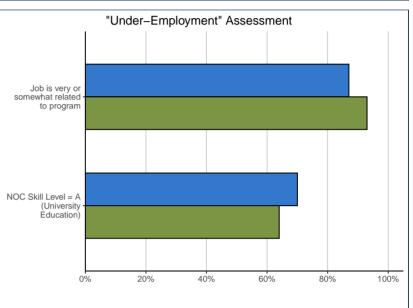
Job Characteristics:	15.	15.0507		CIT
I hold more than one job*	0	0%	34	11%
My main job is full-time (>= 30 hours per week)**	14	93%	278	97%
*Of total Employed				

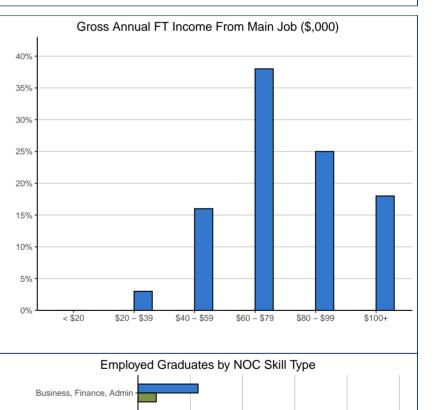


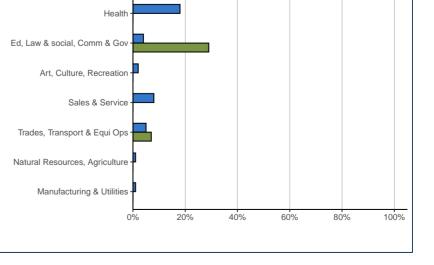
How related is your main job to your program?	15.0507		BCIT	
Very Related	6	40%	171	58%
Somewhat Related	8	53%	88	30%
Not Very Related	0	0%	24	8%
Not at All Related	1	7%	14	5%
Total	15	100%	297	100%

"Under-employment" Assessment:	15.0507		BCIT	
Job is very or somewhat related to program	14	93%	259	87%
NOC Skill Level = A (University Education)*	9	64%	196	70%
*Of total valid responses				

Gross Annual Income from Main Job:*	15.0	15.0507		BCIT	
Less than \$20,000	0	0%	0	0%	
\$20,000 to \$39,999	0	0%	7	3%	
\$40,000 to \$59,999	~	~	36	16%	
\$60,000 to \$79,999	~	~	87	38%	
\$80,000 to \$99,999	~	~	58	25%	
\$100,000 and Above	~	~	40	18%	
Total	11	100%	228	100%	
Median Annual Income (full-time) (\$)	75,000		75,000		
Average Annual Income (full-time) (\$)	84,588		83,492		
Where data provided					
	15.0	0507	B	CIT	
Where data provided	15.0	0507 7%	B(65	CIT 23%	
Where data provided NOC Skill Type of Main Job:		-			
Where data provided NOC Skill Type of Main Job: Business, finance & administration Natural & applied sciences & related	1	7%	65	23%	
Where data provided NOC Skill Type of Main Job: Business, finance & administration	1 8	7% 57%	65 107	23% 38%	
Where data provided NOC Skill Type of Main Job: Business, finance & administration Natural & applied sciences & related Health	1 8 0	7% 57% 0%	65 107 51	23% 38% 18%	
Where data provided NOC Skill Type of Main Job: Business, finance & administration Natural & applied sciences & related Health Education, law and social, community & government	1 8 0 4	7% 57% 0% 29%	65 107 51 10	23% 38% 18% 4%	
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	1 8 0 4 0	7% 57% 0% 29% 0%	65 107 51 10 6	23% 38% 18% 4% 2%	
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	1 8 0 4 0 0	7% 57% 0% 29% 0% 0%	65 107 51 10 6 21	23% 38% 18% 4% 2% 8%	
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	1 8 0 4 0 0 0 1	7% 57% 0% 29% 0% 0% 7%	65 107 51 10 6 21 14	23% 38% 18% 4% 2% 8% 5%	



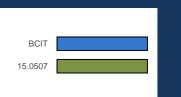




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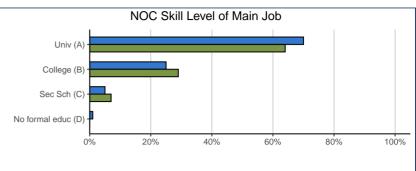
Natural & Applied sciences

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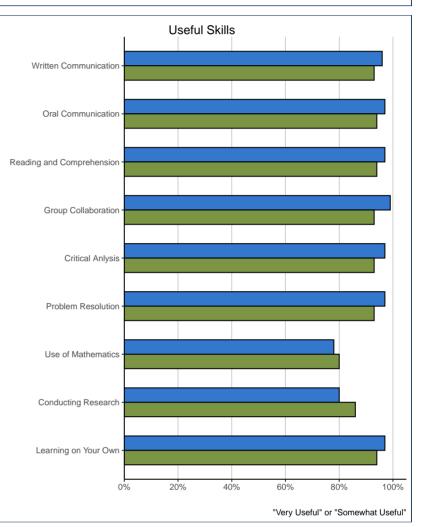
EMPLOYMENT, continued

NOC Skill Level of Main Job:	15.0	15.0507		СІТ
A. University education	9	64%	196	70%
B. College education/trade apprenticeship	4	29%	70	25%
C. Secondary school + job-specific training	1	7%	13	5%
D. No formal education	0	0%	3	1%
Total	14	100%	282	100%



	15.0507				
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	80%	13%	0%	7%	15
Oral Communication	67%	27%	0%	7%	15
Reading and Comprehension	67%	27%	0%	7%	15
Group Collaboration	93%	0%	0%	7%	15
Critical Anlysis	73%	20%	0%	7%	15
Problem Resolution	80%	13%	0%	7%	15
Use of Mathematics	33%	47%	7%	13%	15
Conducting Research	53%	33%	7%	7%	15
Learning on Your Own	67%	27%	0%	7%	15

	BCIT					
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	72%	24%	3%	2%	296	
Oral Communication	77%	20%	2%	1%	296	
Reading and Comprehension	73%	24%	2%	1%	296	
Group Collaboration	78%	21%	1%	1%	295	
Critical Anlysis	81%	16%	2%	1%	296	
Problem Resolution	82%	15%	2%	1%	296	
Use of Mathematics	34%	44%	14%	8%	289	
Conducting Research	37%	43%	14%	5%	294	
Learning on Your Own	66%	31%	1%	2%	296	



Top 10 Full-time Occurations of 15.0507 Graduates: 15.0507 NOC NOC Skill Level Description % Employed FT in this Occ.** * <td

* Data not displayed where n < 5

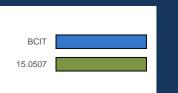
** Percentages cited are of those employed

NOC	NOC Skill Level	Description	% Employed FT in this Occ.**
3012	A	Registered nurses and registered psychiatric nurses	13%
1111	A	Financial auditors and accountants	7%
0711	A	Construction managers	3%
2131	A	Civil engineers	3%
2263	В	Inspectors in public and environmental health and occupational health and safety	3%
2171	A	Information systems analysts and consultants	3%
XXXX	0	Unclassified occupations	3%
0213	A	Computer and information systems managers	3%
2133	A	Electrical and electronics engineers	3%
2132	A	Mechanical engineers	2%

* Data not displayed where n < 5

** Percentages cited are of those employed

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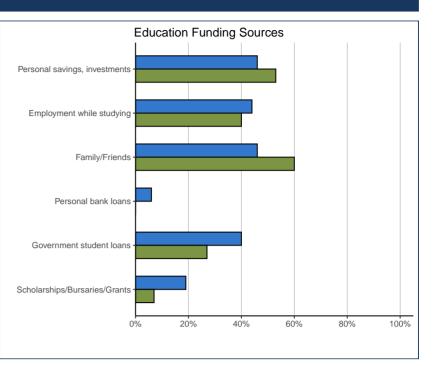


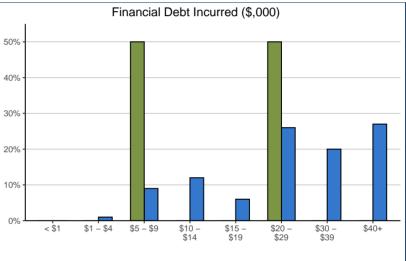
EDUCATION FINANCING

Funding Sources (3 sources allowed):*	15.	0507	BC	TIC
Personal savings, investments	8	53%	145	46%
Employment while studying	6	40%	138	44%
Family/Friends	9	60%	145	46%
Personal bank loans	0	0%	19	6%
Government student loans	4	27%	124	40%
Scholarships/Bursaries/Grants	1	7%	58	19%
Other	2	13%	51	16%
Total	15		313	
* Percentage of respondents who identified this source				

Financial Debt Incurred to Finance Bac. Ed.:*	15.	15.0507		CIT
Incurred any form of financial debt	6	40%	152	48%
Incurred government-sponsored student loan debt	5	33%	133	42%
* Percentage of respondents who provided data				

Financial Debt Amount:*	15.0	15.0507		BCIT	
< \$1,000	0	0%	0	0%	
\$1,000 to \$4,999	0	0%	1	1%	
\$5,000 to \$9,999	2	50%	10	9%	
\$10,000 to \$14,999	0	0%	14	12%	
\$15,000 to \$19,999	0	0%	7	6%	
\$20,000 to \$29,999	2	50%	30	26%	
\$30,000 to \$39,999	0	0%	23	20%	
\$40,000 or More	0	0%	31	27%	
Total	4	100%	116	100%	
Median Financial Debt (\$)	14,500		27,500		
* Includes only cases where financial debt was incurred					

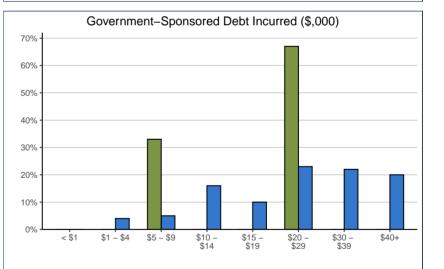




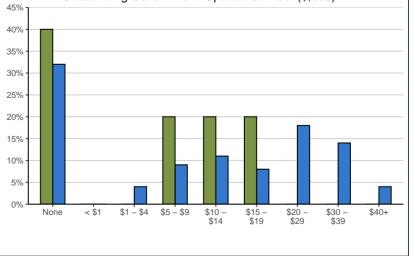
Gov't-Sponsored Student Loan Debt Amount:* 15.0507 BCIT < \$1,000 0 0% 0 0% \$1,000 to \$4,999 0 0% 4 4% \$5,000 to \$9,999 1 33% 5 5% \$10,000 to \$14,999 0 0% 15 16% \$15,000 to \$19,999 0 0% 9 10% \$20,000 to \$29,999 2 67% 21 23% \$30,000 to \$39,999 0 0% 20 22% \$40,000 or More 0 0% 18 20% 3 100% 92 Total 100% Median Gov't-Sponsored Loan Debt (\$) 20,000 24,500

* Includes only cases where government-sponsored debt was incurred

Gov't-Sponsored Loan Debt Outstanding:*	15.0	15.0507		BCIT	
None – Loan repaid in full	2	40%	35	32%	
< \$1,000	0	0%	0	0%	
\$1,000 to \$4,999	0	0%	4	4%	
\$5,000 to \$9,999	1	20%	10	9%	
\$10,000 to \$14,999	1	20%	12	11%	
\$15,000 to \$19,999	1	20%	9	8%	
\$20,000 to \$29,999	0	0%	19	18%	
\$30,000 to \$39,999	0	0%	15	14%	
\$40,000 or More	0	0%	4	4%	
Total	5	100%	108	100%	
Median Gov't-Sponsored Loan Debt Outstanding** (\$)	12,000		20,000		



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