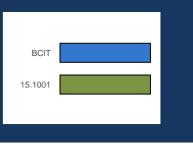
B.C. Baccalaureate Outcomes 2023 Survey of 2021 Baccalaureate Graduates

Detailed Summary of Survey Results British Columbia Institute of Technology 15.1001: Construction engineering technology/technician



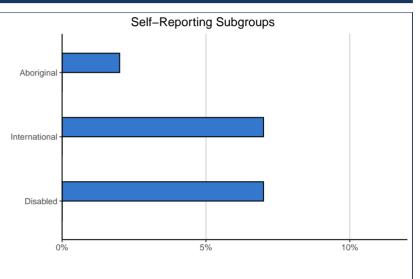
		F	RESPONSE	RATE					
Survey Response Rate:	15.	1001	B	СІТ		R	Response Rate		
Baccalaureate Graduates Survey Cohort	50	100%	875	100%	BCIT -				
Survey Respondents and Response Rate	19	38%	319	36%	ВСП				
					15.1001 -				
					0%	10%	20%	30%	40%

DEMOGRAPHIC INFORMATION

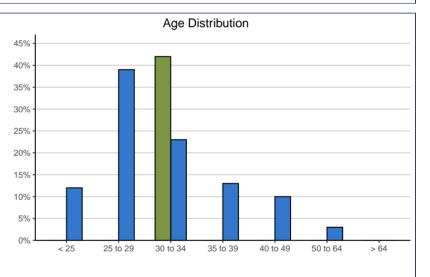
Γ

Self-Reporting Subgroups:	15.	15.1001		СІТ
Disabled	0	0%	22	7%
International	~	~	22	7%
Aboriginal	0	0%	5	2%

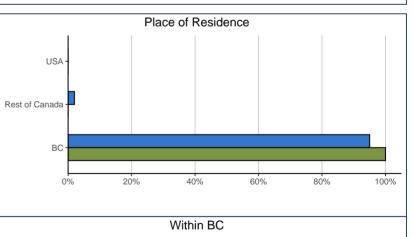
Gender:*	15.1001		BCIT		
Male	11	58%	180	56%	
Female	8	42%	139	44%	
Total	19	100%	319	100%	
*Due to zero or low counts, institution-reported "Non-binary" demographic data are not included.					



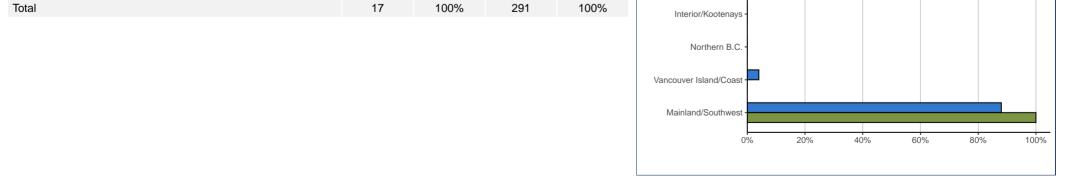
Age (at time of survey):	15.1001		BCIT	
< 25	~	~	37	12%
25 to 29	~	~	126	39%
30 to 34	8	42%	73	23%
35 to 39	~	~	41	13%
40 to 49	~	~	31	10%
50 to 64	0	0%	11	3%
> 64	0	0%	0	0%
Total	19	100%	319	100%
Median Age	34		29	
Average (mean) Age	34		31	



Place of Residence (at time of survey):	15.	15.1001		BCIT	
BC – Mainland/Southwest	17	100%	255	88%	
BC – Vancouver Island/Coast	0	0%	13	4%	
BC – Northern B.C.	0	0%	~	~	
BC – Interior/Kootenays	0	0%	~	~	
BC Subtotal	17	100%	277	95%	
Canada – Alberta	0	0%	7	2%	
Canada – Ontario	0	0%	~	~	
Canada – Other	0	0%	~	~	
U.S.A.	0	0%	0	0%	
Non-BC Subtotal	0	0%	14	5%	



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Detailed Summary of Survey Results British Columbia Institute of Technology 15.1001: Construction engineering technology/technician

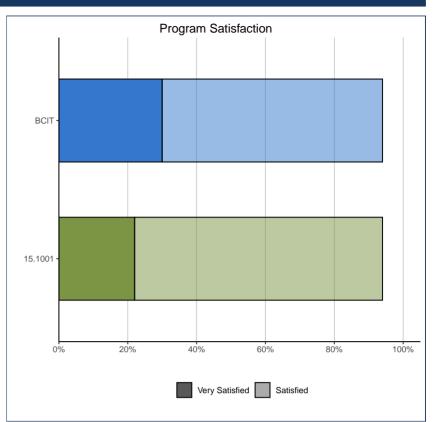


EDUCATION EVALUATION AND SKILL DEVELOPMENT

Program Satisfaction:	15.1001		BCIT	
Very Satisfied	4	22%	93	30%
Satisfied	13	72%	201	64%
Dissatisfied	1	6%	13	4%
Very Dissatisfied	0	0%	8	3%
Total	18	100%	315	100%

Usefulness of Knowledge, Skills, and Abilities Acquired during Program in Work:	15.1001		BCIT	
Very Useful	11	61%	152	51%
Somewhat Useful	3	17%	120	40%
Not Very Useful	3	17%	18	6%
Not at All Useful	1	6%	7	2%
Total	18	100%	297	100%

Took upgrading, access, bridging, or other preparatory courses during or prior to studies:	15.1001		BCIT	
Yes	5	29%	41	13%
No	12	71%	266	87%



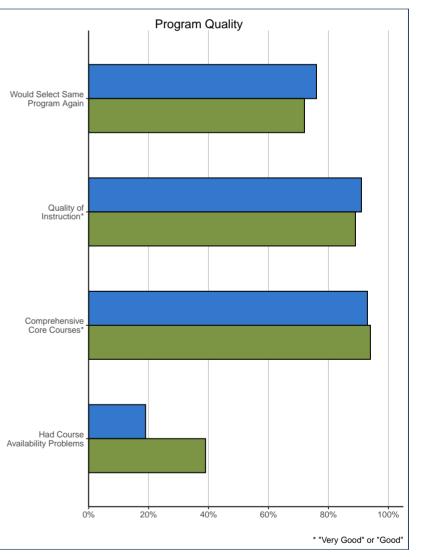
Would select the same program again:	15.1001		BCIT	
Yes	13	72%	220	76%
No	5	28%	69	24%

Quality of Instruction:	15.1001		BCIT	
Very Good	5	26%	74	23%
Good	12	63%	215	68%
Poor	2	11%	23	7%
Very Poor	0	0%	5	2%
Total	19	100%	317	100%

Comprehensiveness of Core Courses:	15.1001		BCIT	
Very Good	8	44%	89	28%
Good	9	50%	206	65%
Poor	1	6%	17	5%
Very Poor	0	0%	3	1%
Total	18	100%	315	100%

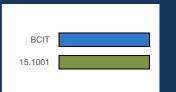
Course Availability:	15.1001		BCIT	
Encountered course availability problems	7	39%	58	19%

Financial Constraints:	15.1001		BC	TI
Had to interrupt studies for financial reasons	1	6%	24	8%
Had to take program part-time for financial reasons	6	33%	59	19%



Note: \sim indicates low cell count; data suppressed

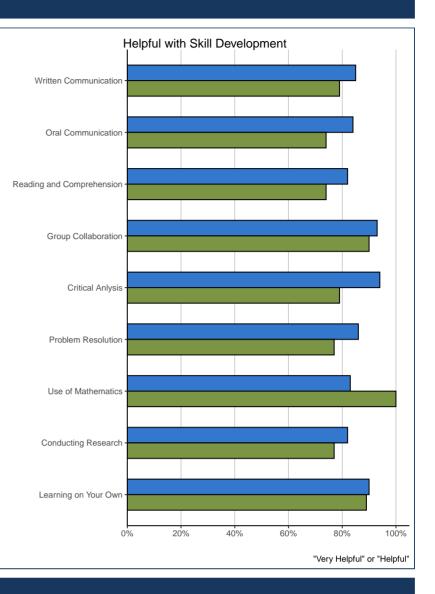
Detailed Summary of Survey Results British Columbia Institute of Technology 15.1001: Construction engineering technology/technician

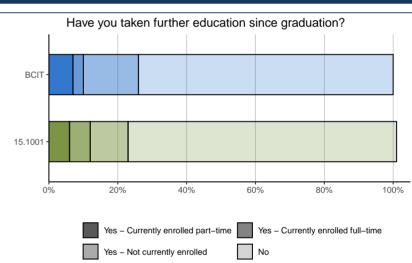


SKILL DEVELOPMENT

			15.1001		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	32%	47%	11%	11%	19
Oral Communication	16%	58%	26%	0%	19
Reading and Comprehension	16%	58%	21%	5%	19
Group Collaboration	32%	58%	11%	0%	19
Critical Anlysis	32%	47%	21%	0%	19
Problem Resolution	33%	44%	22%	0%	18
Use of Mathematics	33%	67%	0%	0%	9
Conducting Research	18%	59%	18%	6%	17
Learning on Your Own	42%	47%	5%	5%	19

			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





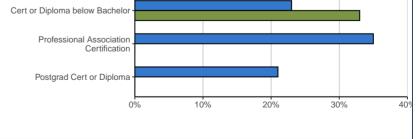
Further Education/Training Type

FURTHER EDUCATION

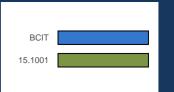
15.1001		BCIT	
4	22%	84	26%
2	11%	51	16%
1	6%	10	3%
1	6%	22	7%
14	78%	233	74%
18	100%	317	100%
	4 2 1 1 14	4 22% 2 11% 1 6% 1 6% 14 78%	422%84211%5116%1016%221478%233

Type of Formal Post–Secondary Education:	15.	15.1001		TI
Masters Degree	1	33%	12	15%
Doctoral Degree	0	0%	0	0%
Another Undergraduate Degree	1	33%	2	3%
Certificate or Diploma below Bachelor level	1	33%	18	23%
Professional Association Certification	0	0%	28	35%
Postgraduate Certificate or Diploma	0	0%	17	21%

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



Detailed Summary of Survey Results British Columbia Institute of Technology 15.1001: Construction engineering technology/technician

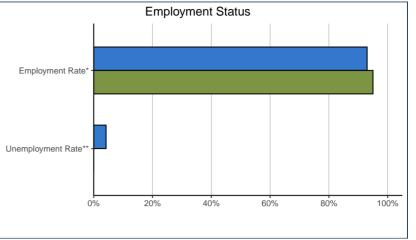


EMPLOYMENT

Labour Fource Status:	15.	15.1001		CIT
In Labour Force (working or seeking work)	18	95%	310	98%
Not in Labour Force	1	5%	7	2%
Total	19	100%	317	100%
			8	
Employment:	15.	1001	B	CIT
Employment Rate*	18	95%	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:	15.1001		B	CIT
Attending School FT	1	100%	3	43%
Attending School PT	0	0%	0	0%
Other	0	0%	4	57%
Total NOT in Labour Force	1	100%	7	100%

Primary Employment Type:	15.1001		B	CIT
Paid worker	15	83%	285	96%
Self-employed	3	17%	12	4%
Total	18	100%	297	100%

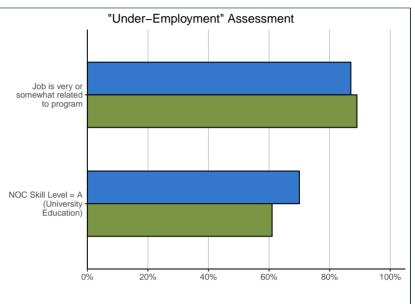
Job Characteristics:	15.	15.1001		CIT
I hold more than one job*	4	22%	34	11%
My main job is full-time (>= 30 hours per week)**	17	100%	278	97%
*Of total Employed				

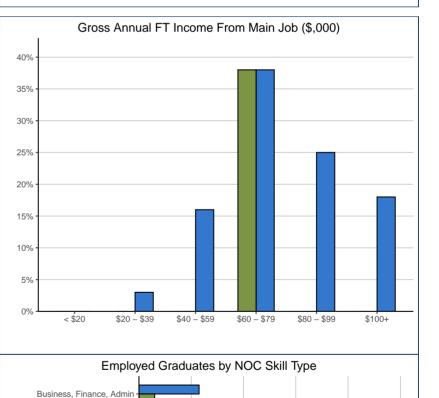


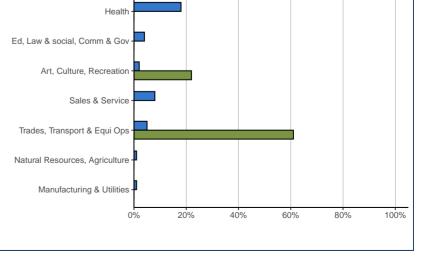
How related is your main job to your program?	15.1001		BCIT	
Very Related	10	56%	171	58%
Somewhat Related	6	33%	88	30%
Not Very Related	2	11%	24	8%
Not at All Related	0	0%	14	5%
Total	18	100%	297	100%

"Under-employment" Assessment:	15.1001		BC	Л
Job is very or somewhat related to program	16	89%	259	87%
NOC Skill Level = A (University Education)*	11	61%	196	70%
*Of total valid responses				

Gross Annual Income from Main Job:*	15.	1001	BC	CIT
Less than \$20,000	0	0%	0	0%
\$20,000 to \$39,999	~	~	7	3%
\$40,000 to \$59,999	0	0%	36	16%
\$60,000 to \$79,999	5	38%	87	38%
\$80,000 to \$99,999	~	~	58	25%
\$100,000 and Above	~	~	40	18%
Total	13	100%	228	100%
Median Annual Income (full-time) (\$)	80,000		75,000	
Average Appuel Income (full time) (f)	00 723	90,723		
	90,723		83,492	
Average Annual Income (full-time) (\$) Where data provided	90,723		00,102	
Where data provided NOC Skill Type of Main Job:	15.	1001	B	CIT
Where data provided NOC Skill Type of Main Job: Business, finance & administration	15. 1	6%	BC 65	23%
Where data provided	15.		B	
Where data provided NOC Skill Type of Main Job: Business, finance & administration	15. 1	6%	BC 65	23%
Where data provided NOC Skill Type of Main Job: Business, finance & administration Natural & applied sciences & related Health	15. 1 2	6% 11%	BC 65 107	23% 38%
Where data provided NOC Skill Type of Main Job: Business, finance & administration Natural & applied sciences & related	15. 1 2 0	6% 11% 0%	BC 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 Art, culture, recreation & sport	15. 1 2 0 0	6% 11% 0% 0%	BC 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	15. 1 2 0 0 0 4	6% 11% 0% 0% 22%	BC 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	15. 1 2 0 0 4 0	6% 11% 0% 22% 0%	BC 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	15. 1 2 0 0 4 0 11	6% 11% 0% 22% 0% 61%	BC 65 107 51 10 6 21 14	23% 38% 18% 4% 2% 8% 5%



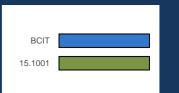




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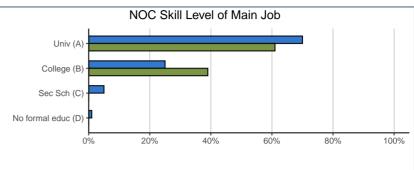
Natural & Applied sciences

Detailed Summary of Survey Results British Columbia Institute of Technology 15.1001: Construction engineering technology/technician



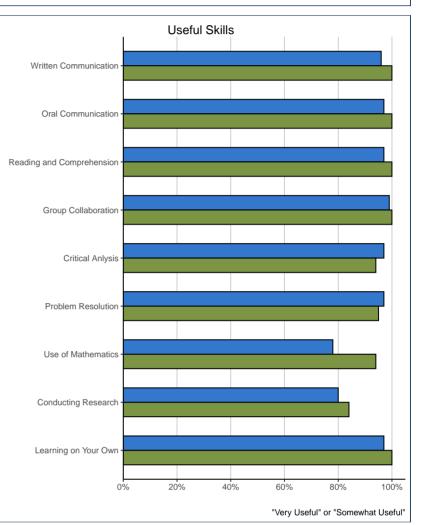
EMPLOYMENT, continued

NOC Skill Level of Main Job:	15.1001 BCIT		СІТ	
A. University education	11	61%	196	70%
B. College education/trade apprenticeship	7	39%	70	25%
C. Secondary school + job-specific training	0	0%	13	5%
D. No formal education	0	0%	3	1%
Total	18	100%	282	100%



	15.1001				
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%	33%	0%	0%	18
Oral Communication	72%	28%	0%	0%	18
Reading and Comprehension	72%	28%	0%	0%	18
Group Collaboration	83%	17%	0%	0%	18
Critical Anlysis	72%	22%	6%	0%	18
Problem Resolution	67%	28%	6%	0%	18
Use of Mathematics	47%	47%	0%	6%	17
Conducting Research	28%	56%	17%	0%	18
Learning on Your Own	61%	39%	0%	0%	18

	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



15.1001

NOC	NOC Skill Level	Description	% Employed FT in this Occ.**
0711	A	Construction managers	50%
*			
*			
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	-		

* Data not displayed where n < 5</p>

** Percentages cited are of those employed

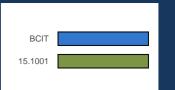
Top 10 Full-time Occupations of 15.1001 Graduates:

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

Detailed Summary of Survey Results British Columbia Institute of Technology 15.1001: Construction engineering technology/technician

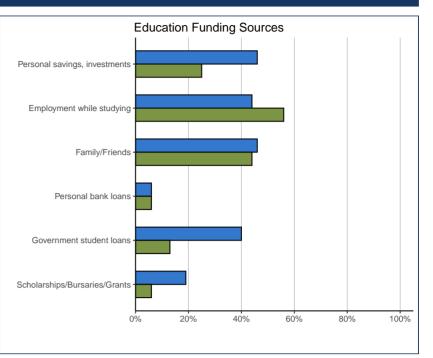


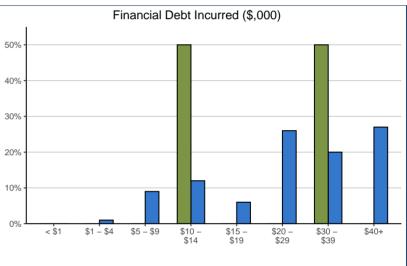
EDUCATION FINANCING

Funding Sources (3 sources allowed):*	15.1001		BCIT	
Personal savings, investments	4	25%	145	46%
Employment while studying	9	56%	138	44%
Family/Friends	7	44%	145	46%
Personal bank loans	1	6%	19	6%
Government student loans	2	13%	124	40%
Scholarships/Bursaries/Grants	1	6%	58	19%
Other	4	25%	51	16%
Total	16		313	
* Percentage of respondents who identified this source				

Financial Debt Incurred to Finance Bac. Ed.:*	15.	15.1001		TI
Incurred any form of financial debt	3	3 18%		48%
Incurred government-sponsored student loan debt	3	17%	133	42%
* Percentage of respondents who provided data				

Financial Debt Amount:*	15.1001		BCIT	
< \$1,000	0	0%	0	0%
\$1,000 to \$4,999	0	0%	1	1%
\$5,000 to \$9,999	0	0%	10	9%
\$10,000 to \$14,999	1	50%	14	12%
\$15,000 to \$19,999	0	0%	7	6%
\$20,000 to \$29,999	0	0%	30	26%
\$30,000 to \$39,999	1	50%	23	20%
\$40,000 or More	0	0%	31	27%
Total	2	100%	116	100%
Median Financial Debt (\$)	20,000		27,500	



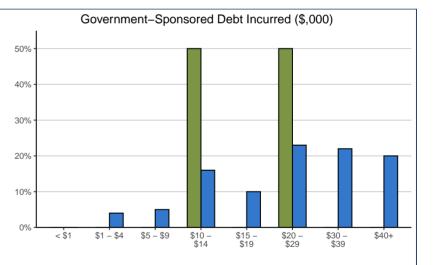


' Includes only cases where financial debt was incurred

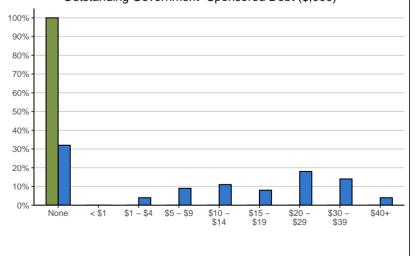
Gov't-Sponsored Student Loan Debt Amount:*	15.1001 BCI		CIT	
< \$1,000	0	0%	0	0%
\$1,000 to \$4,999	0	0%	4	4%
\$5,000 to \$9,999	0	0%	5	5%
\$10,000 to \$14,999	1	50%	15	16%
\$15,000 to \$19,999	0	0%	9	10%
\$20,000 to \$29,999	1	50%	21	23%
\$30,000 to \$39,999	0	0%	20	22%
\$40,000 or More	0	0%	18	20%
Total	2	100%	92	100%
Median Gov't-Sponsored Loan Debt (\$)	15,000		24,500	

Includes only cases where government-sponsored debt was incurred

Gov't-Sponsored Loan Debt Outstanding:*	15	15.1001		BCIT	
None – Loan repaid in full	3	100%	35	32%	
< \$1,000	0	0%	0	0%	
\$1,000 to \$4,999	0	0%	4	4%	
\$5,000 to \$9,999	0	0%	10	9%	
\$10,000 to \$14,999	0	0%	12	11%	
\$15,000 to \$19,999	0	0%	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	3	100%	108	100%	
Median Gov't-Sponsored Loan Debt Outstanding** (\$)	NA		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