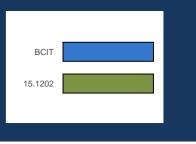


## B.C. Baccalaureate Outcomes

### 2022 Survey of 2020 Baccalaureate Graduates

Detailed Summary of Survey Results British Columbia Institute of Technology 15.1202: Computer technology/computer systems technology

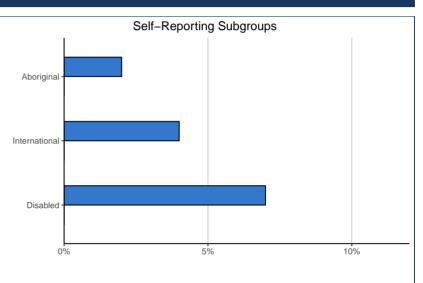


RESPONSE RATE								
Survey Response Rate:	15.	1202	В	CIT		Respor	nse Rate	
Baccalaureate Graduates Survey Cohort	44	100%	909	100%	BCIT -			
Survey Respondents and Response Rate	28	64%	426	47%	Berr			
					15.1202 -			
					0%	20%	40%	60%

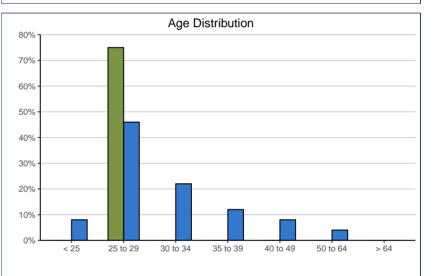
### **DEMOGRAPHIC INFORMATION**

Self-Reporting Subgroups:	15.1	15.1202		CIT
Disabled	~	~	28	7%
International	~	~	15	4%
Aboriginal	0	0%	6	2%

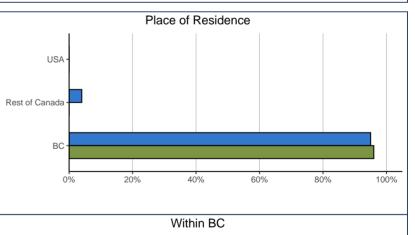
Gender:*	15.1202		BCIT		
Male	~	~	249	58%	
Female	~	~	177	42%	
Total	28	100%	426	100%	
*Due to zero or low counts, institution-reported "Non-binary" demographic data are not included.					



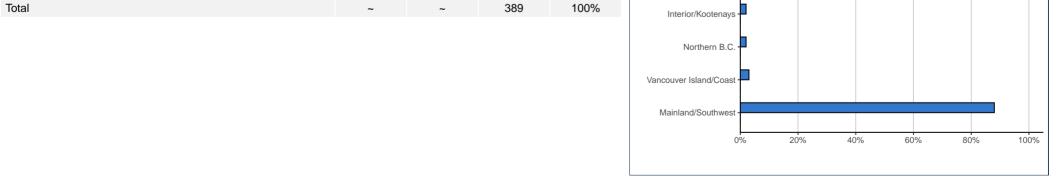
Age (at time of survey): 15.1202 BCIT < 25 ~ ~ 33 8% 25 to 29 75% 195 46% 21 30 to 34 95 22% ~ 35 to 39 52 12% ~ ~ 40 to 49 35 ~ ~ 8% 50 to 64 0% 16 4% 0 > 64 0 0% 0 0% Total 28 100% 426 100% Median Age 27 29 Average (mean) Age 28 31



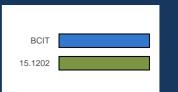
Place of Residence (at time of survey):	15.	15.1202		BCIT	
BC – Mainland/Southwest	~	~	342	88%	
BC – Vancouver Island/Coast	~	~	12	3%	
BC – Northern B.C.	0	0%	6	2%	
BC – Interior/Kootenays	0	0%	8	2%	
BC Subtotal	26	96%	368	95%	
Canada – Alberta	0	0%	~	~	
Canada – Ontario	0	0%	9	2%	
Canada – Other	~	~	7	2%	
U.S.A.	0	0%	~	~	
Non-BC Subtotal	~	~	21	5%	



1





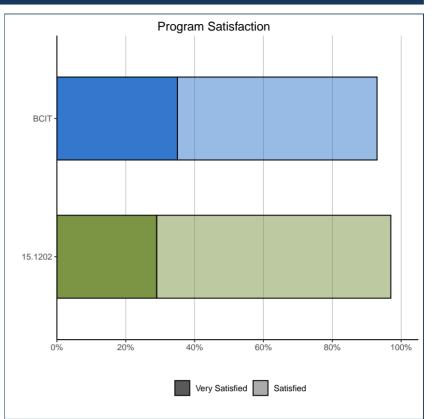


### EDUCATION EVALUATION AND SKILL DEVELOPMENT

Program Satisfaction:	15.1202		BCIT	
Very Satisfied	8	29%	146	35%
Satisfied	19	68%	244	58%
Dissatisfied	1	4%	28	7%
Very Dissatisfied	0	0%	3	1%
Total	28	100%	421	100%

Usefulness of Knowledge, Skills, and Abilities Acquired during Program in Work:	15.	15.1202		СІТ
Very Useful	11	41%	208	52%
Somewhat Useful	11	41%	158	39%
Not Very Useful	5	19%	31	8%
Not at All Useful	0	0%	6	1%
Total	27	100%	403	100%

Took upgrading, access, bridging, or other preparatory courses during or prior to studies:	15.1202		BCIT	
Yes	4	14%	60	14%
No	24	86%	355	86%



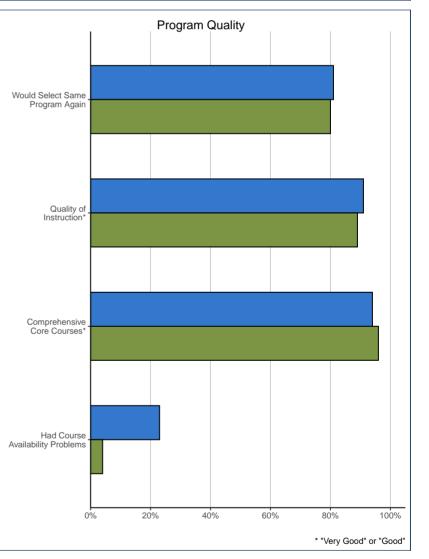
Would select the same program again:	15.1202		BCIT	
Yes	20	80%	312	81%
No	5	20%	75	19%

Quality of Instruction:	15.1202		BCIT	
Very Good	4	14%	116	27%
Good	21	75%	272	64%
Poor	3	11%	30	7%
Very Poor	0	0%	4	1%
Total	28	100%	422	100%

Comprehensiveness of Core Courses:	15.1202		BCIT	
Very Good	9	32%	140	33%
Good	18	64%	258	61%
Poor	1	4%	22	5%
Very Poor	0	0%	4	1%
Total	28	100%	424	100%

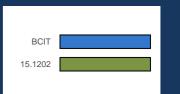
Course Availability:	15.1202		BCIT	
Encountered course availability problems	1	4%	98	23%

Financial Constraints:	15.1202		BCIT	
Had to interrupt studies for financial reasons	2	7%	41	10%
Had to take program part-time for financial reasons	2	7%	76	18%



Note:  $\sim$  indicates low cell count; data suppressed

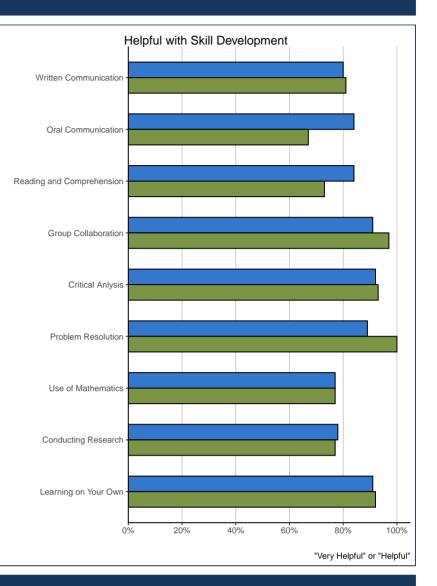




### SKILL DEVELOPMENT

		15.1202				
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.	
Written Communication	8%	73%	19%	0%	26	
Oral Communication	19%	48%	26%	7%	27	
Reading and Comprehension	15%	58%	27%	0%	26	
Group Collaboration	54%	43%	4%	0%	28	
Critical Anlysis	37%	56%	7%	0%	27	
Problem Resolution	29%	71%	0%	0%	28	
Use of Mathematics	27%	50%	23%	0%	26	
Conducting Research	19%	58%	12%	12%	26	
Learning on Your Own	23%	69%	8%	0%	26	

			BCIT		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	22%	58%	16%	4%	411
Oral Communication	23%	61%	13%	3%	412
Reading and Comprehension	21%	63%	14%	2%	408
Group Collaboration	39%	52%	7%	2%	424
Critical Anlysis	43%	49%	6%	1%	421
Problem Resolution	29%	60%	9%	1%	418
Use of Mathematics	26%	51%	20%	3%	367
Conducting Research	22%	56%	19%	4%	399
Learning on Your Own	39%	52%	7%	1%	414



# Have you taken further education since graduation?

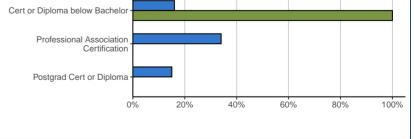
	Further Education/Training Type									
%	Masters Degree									
Ď	Matchio Bogroo									
Ď	Doctoral Degree									
%										
%	Undergraduate Degree -									
%										

### FURTHER EDUCATION

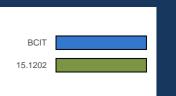
15.1202		BCIT	
1	4%	122	29%
1	4%	74	17%
0	0%	12	3%
0	0%	31	7%
27	96%	303	71%
28	100%	425	100%
	1 1 0 0 27	1         4%           1         4%           0         0%           0         0%           27         96%	14%12214%7400%1200%312796%303

Type of Formal Post–Secondary Education:	15.1	1202	B	СІТ
Masters Degree	0	0%	26	22%
Doctoral Degree	0	0%	1	1%
Another Undergraduate Degree	0	0%	5	4%
Certificate or Diploma below Bachelor level	1	100%	19	16%
Professional Association Certification	0	0%	41	34%
Postgraduate Certificate or Diploma	0	0%	18	15%

r ooigradado oor inicato or Dipiorna	Ũ	070	10	1070
Other	0	0%	10	8%
Total	1	100%	120	100%







### EMPLOYMENT

404

9

95%

2.2%

96%

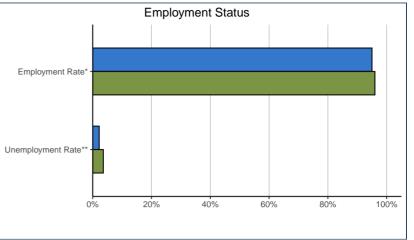
3.6%

Labour Fource Status:	15.	15.1202		CIT
In Labour Force (working or seeking work)	28	100%	413	97%
Not in Labour Force	0	0%	12	3%
Total	28	100%	425	100%
-				
Employment:	15.	15.1202		CIT

# Employment Rate\*27Unemployment Rate\*\*1

\*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:	15.1202		BCIT	
Attending School FT	0	0%	5	42%
Attending School PT	0	0%	0	0%
Other	0	0%	7	58%
Total NOT in Labour Force	0	0%	12	100%

Primary Employment Type:	15.1202		BCIT	
Paid worker	27	100%	390	97%
Self-employed	0	0%	12	3%
Total	27	100%	402	100%

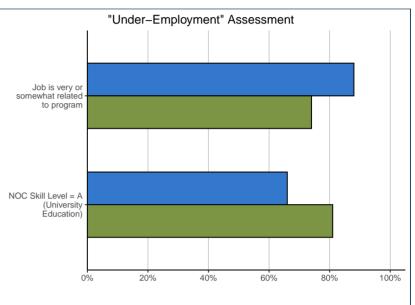
Job Characteristics:	15.	15.1202		BCIT	
I hold more than one job*	1	4%	47	12%	
My main job is full-time (>= 30 hours per week)**	25	93%	373	95%	
*Of total Employed					

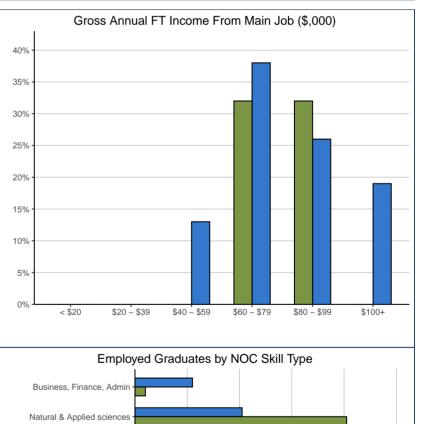
\*\*Of those who provided data on hours/week worked

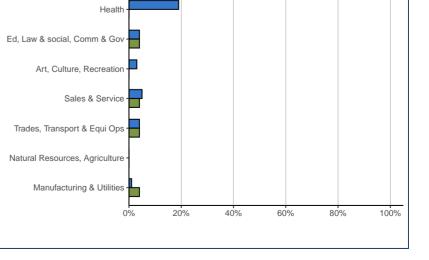
How related is your main job to your program?	15.1202		BCIT	
Very Related	14	52%	231	57%
Somewhat Related	6	22%	126	31%
Not Very Related	2	7%	28	7%
Not at All Related	5	19%	19	5%
Total	27	100%	404	100%

"Under-employment" Assessment:	15.1202		BCIT	
Job is very or somewhat related to program	20	74%	357	88%
NOC Skill Level = A (University Education)*	21	81%	255	66%
*Of total valid responses				

Gross Annual Income from Main Job:*	15.1	5.1202 BCIT		
Less than \$20,000	0	0%	~	~
\$20,000 to \$39,999	~	~	~	~
\$40,000 to \$59,999	0	0%	41	13%
\$60,000 to \$79,999	6	32%	120	38%
\$80,000 to \$99,999	6	32%	83	26%
\$100,000 and Above	~	~	60	19%
Total	19	100%	318	100%
Median Annual Income (full-time) (\$)	85,000		78,210	
Average Annual Income (full-time) (\$)	94.389	94,389		
	- ,			
Where data provided				
Where data provided NOC Skill Type of Main Job:	15.	1202		
Where data provided <b>NOC Skill Type of Main Job:</b> Business, finance & administration	15.	4%	83	22%
Where data provided NOC Skill Type of Main Job: Business, finance & administration Natural & applied sciences & related	15. 1 21	4% 81%	83 160	22% 41%
Where data provided NOC Skill Type of Main Job: Business, finance & administration Natural & applied sciences & related Health	15. 1 21 0	4% 81% 0%	83 160 75	22% 41% 19%
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 21 0 1	4% 81% 0% 4%	83 160 75 16	22% 41% 19% 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	15. 1 21 0 1 0	4% 81% 0% 4% 0%	83 160 75 16 13	22% 41% 19% 4% 3%
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 21 0 1	4% 81% 0% 4%	83 160 75 16	22% 41% 19% 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	15. 1 21 0 1 0	4% 81% 0% 4% 0%	83 160 75 16 13	22% 41% 19% 4% 3%
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 21 0 1 0 1 1	4% 81% 0% 4% 0% 4%	83 160 75 16 13 21	22% 41% 19% 4% 3% 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 Trades, transport & equipment operators & related	15. 1 21 0 1 0 1 1 1	4% 81% 0% 4% 0% 4% 4%	83 160 75 16 13 21 15	22% 41% 19% 4% 3% 5% 4%

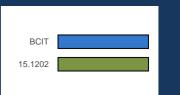






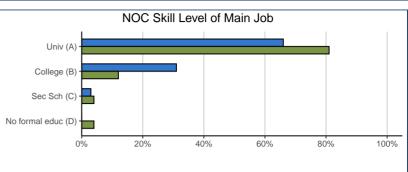
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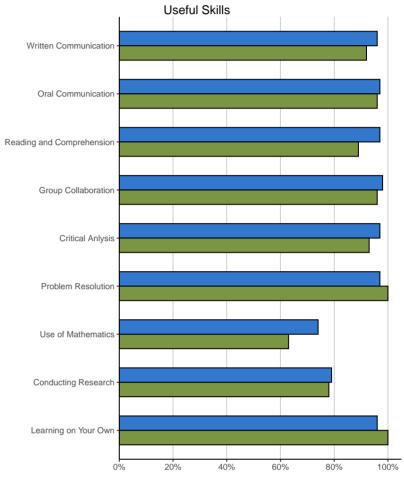
### EMPLOYMENT, continued

NOC Skill Level of Main Job:	15.	15.1202 BCIT		СІТ
A. University education	21	81%	255	66%
B. College education/trade apprenticeship	3	12%	120	31%
C. Secondary school + job-specific training	1	4%	12	3%
D. No formal education	1	4%	1	0%
Total	26	100%	388	100%



	15.1202				
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	59%	33%	4%	4%	27
Oral Communication	70%	26%	4%	0%	27
Reading and Comprehension	48%	41%	11%	0%	27
Group Collaboration	81%	15%	4%	0%	27
Critical Anlysis	74%	19%	4%	4%	27
Problem Resolution	81%	19%	0%	0%	27
Use of Mathematics	26%	37%	30%	7%	27
Conducting Research	26%	52%	15%	7%	27
Learning on Your Own	52%	48%	0%	0%	27

			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	71%	25%	3%	1%	402
Oral Communication	74%	23%	3%	1%	399
Reading and Comprehension	69%	28%	2%	1%	402
Group Collaboration	76%	22%	2%	0%	401
Critical Anlysis	77%	20%	2%	1%	401
Problem Resolution	77%	20%	1%	1%	401
Use of Mathematics	35%	39%	19%	8%	392
Conducting Research	37%	42%	14%	7%	393
Learning on Your Own	63%	33%	2%	1%	399



"Very Useful" or "Somewhat Useful"

Top 10 Full-	time Occupations of 15.1202	Graduates:	15.1202
NOC	NOC Skill Level	Description	% Employed FT in this Occ.**
2174	A	Computer programmers and interactive media developers	44%
2173	А	Software engineers and designers	26%
*			
*			
*			
*			
*			
*			
*			
*			
* Data not dian	layed where $n < 5$		

\* Data not displayed where n < 5

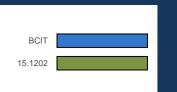
\*\* Percentages cited are of those employed

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	8%
2234	В	Construction estimators	4%
2131	A	Civil engineers	3%
2174	A	Computer programmers and interactive media developers	3%
XXXX	0	Unclassified occupations	3%
2133	A	Electrical and electronics engineers	3%
2173	A	Software engineers and designers	3%
2132	A	Mechanical engineers	3%
0711	A	Construction managers	2%

\* Data not displayed where n < 5

\*\* Percentages cited are of those employed



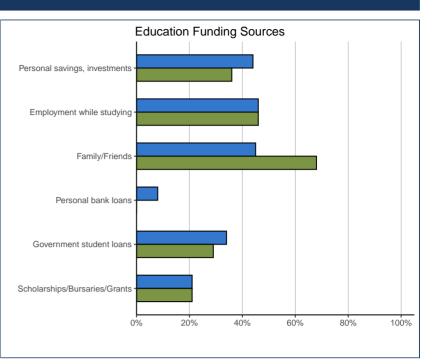


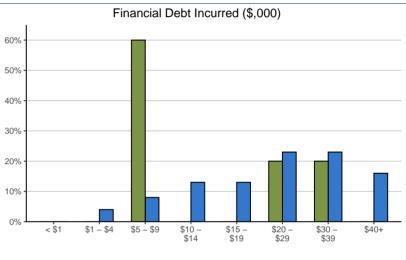
### EDUCATION FINANCING

Funding Sources (3 sources allowed):*	15.1202		BC	CIT
Personal savings, investments	10	36%	183	44%
Employment while studying	13	46%	191	46%
Family/Friends	19	68%	186	45%
Personal bank loans	0	0%	33	8%
Government student loans	8	29%	141	34%
Scholarships/Bursaries/Grants	6	21%	85	21%
Other	5	18%	88	21%
Total	28		414	
* Percentage of respondents who identified this source				

Financial Debt Incurred to Finance Bac. Ed.:*	15.	1202	BC	TI
Incurred any form of financial debt	8	29%	190	46%
Incurred government-sponsored student loan debt	8	29%	156	37%
* Percentage of respondents who provided data				

Financial Debt Amount:*	15.	1202	B	СІТ
< \$1,000	0	0%	0	0%
\$1,000 to \$4,999	0	0%	6	4%
\$5,000 to \$9,999	3	60%	11	8%
\$10,000 to \$14,999	0	0%	18	13%
\$15,000 to \$19,999	0	0%	18	13%
\$20,000 to \$29,999	1	20%	33	23%
\$30,000 to \$39,999	1	20%	32	23%
\$40,000 or More	0	0%	23	16%
Total	5	100%	141	100%
Median Financial Debt (\$)	9,500		24,000	
* Includes only cases where financial debt was incurred				

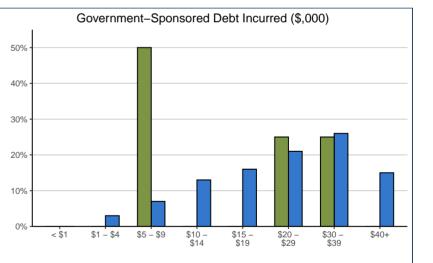




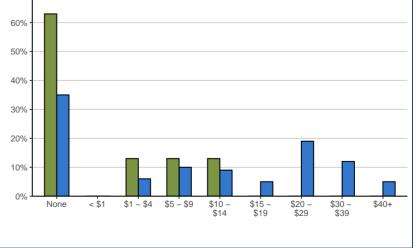
Gov't-Sponsored Student Loan Debt Amount:*	red Student Loan Debt Amount:* 15.1202		BCIT	
< \$1,000	0	0%	0	0%
\$1,000 to \$4,999	0	0%	3	3%
\$5,000 to \$9,999	2	50%	7	7%
\$10,000 to \$14,999	0	0%	13	13%
\$15,000 to \$19,999	0	0%	16	16%
\$20,000 to \$29,999	1	25%	21	21%
\$30,000 to \$39,999	1	25%	26	26%
\$40,000 or More	0	0%	15	15%
Total	4	100%	101	100%
Median Gov't-Sponsored Loan Debt (\$)	14,750		25,000	
* Includes only cases where government, sponsored debt was	incurred			

\* Includes only cases where government-sponsored debt was incurred

Gov't-Sponsored Loan Debt Outstanding:*	15.1202 BCIT		CIT	
None – Loan repaid in full	5	63%	43	35%
< \$1,000	0	0%	0	0%
\$1,000 to \$4,999	1	13%	8	6%
\$5,000 to \$9,999	1	13%	12	10%
\$10,000 to \$14,999	1	13%	11	9%
\$15,000 to \$19,999	0	0%	6	5%
\$20,000 to \$29,999	0	0%	23	19%
\$30,000 to \$39,999	0	0%	15	12%
\$40,000 or More	0	0%	6	5%
Total	8	100%	124	100%
Median Gov't-Sponsored Loan Debt Outstanding** (\$)	6,400		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