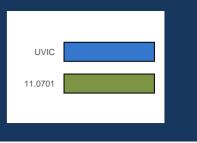


B.C. Baccalaureate Outcomes

2022 Survey of 2020 Baccalaureate Graduates

Detailed Summary of Survey Results University of Victoria 11.0701: Computer science



409

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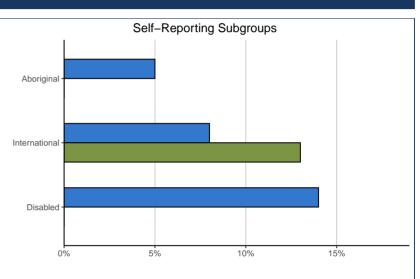
		F	RESPONSE	RATE					
Survey Response Rate:	11.0)701	U۱	VIC		R	esponse Rate)	
Baccalaureate Graduates Survey Cohort	138	100%	3,286	100%	UVIC -				
Survey Respondents and Response Rate	40	29%	1,158	35%	0110				
					11.0701 -				
					0%	10%	20%	30%	40

DEMOGRAPHIC INFORMATION

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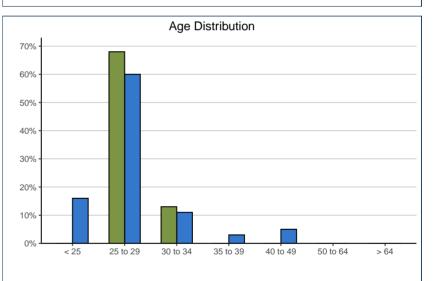
Self-Reporting Subgroups:	11.	11.0701		VIC
Disabled	~	~	152	14%
International	5	13%	94	8%
Aboriginal	~	~	52	5%

Gender:*	11.0701		UVIC	
Male	34	85%	448	39%
Female	6	15%	710	61%
Total	40	100%	1,158	100%

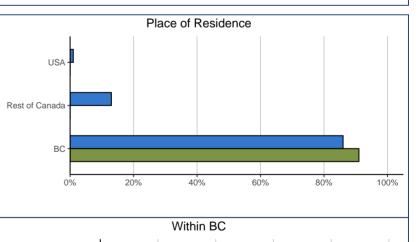


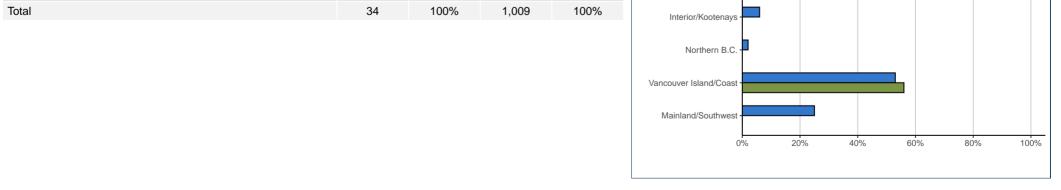
*Due to zero or low counts, institution-reported "Non-binary" demographic data are not included.

Age (at time of survey):	11.	11.0701		UVIC	
< 25	~	~	190	16%	
25 to 29	27	68%	699	60%	
30 to 34	5	13%	133	11%	
35 to 39	~	~	39	3%	
40 to 49	~	~	59	5%	
50 to 64	0	0%	~	~	
> 64	0	0%	~	~	
Total	40	100%	1,158	100%	
Median Age	26		26		
Average (mean) Age	28		29		

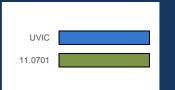


Place of Residence (at time of survey):	11.	11.0701		/IC
BC – Mainland/Southwest	~	~	250	25%
BC – Vancouver Island/Coast	19	56%	532	53%
BC – Northern B.C.	~	~	22	2%
BC – Interior/Kootenays	0	0%	60	6%
BC Subtotal	31	91%	864	86%
Canada – Alberta	~	~	62	6%
Canada – Ontario	~	~	41	4%
Canada – Other	0	0%	35	3%
U.S.A.	0	0%	7	1%
Non-BC Subtotal	~	~	145	14%







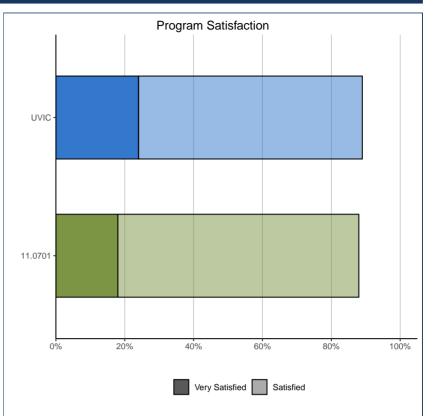


EDUCATION EVALUATION AND SKILL DEVELOPMENT

Program Satisfaction:	11.0701		UVIC	
Very Satisfied	7	18%	272	24%
Satisfied	28	70%	745	65%
Dissatisfied	5	13%	105	9%
Very Dissatisfied	0	0%	22	2%
Total	40	100%	1,144	100%

Usefulness of Knowledge, Skills, and Abilities Acquired during Program in Work:	11.0701		UVIC	
Very Useful	15	44%	363	39%
Somewhat Useful	17	50%	418	45%
Not Very Useful	1	3%	122	13%
Not at All Useful	1	3%	34	4%
Total	34	100%	937	100%

Took upgrading, access, bridging, or other preparatory courses during or prior to studies:	11.0701		UVIC		
Yes	6	15%	102	9%	
No	34	85%	1,030	91%	



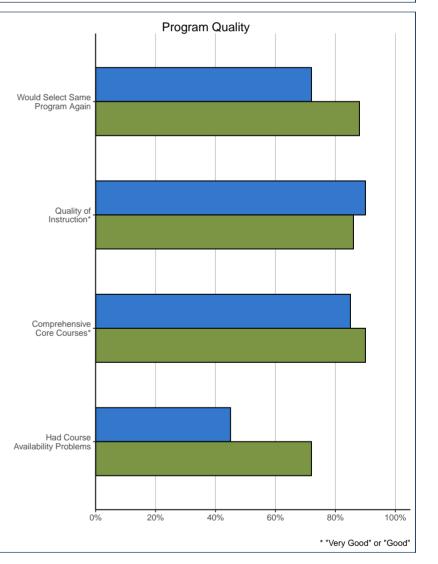
Would select the same program again:	11.0701		U١	/IC
Yes	35	88%	738	72%
No	5	13%	282	28%

Quality of Instruction:	11.0701		UVIC	
Very Good	7	18%	298	26%
Good	27	68%	741	64%
Poor	5	13%	95	8%
Very Poor	1	3%	19	2%
Total	40	100%	1,153	100%

Comprehensiveness of Core Courses:	11.0701		UVIC	
Very Good	5	13%	253	22%
Good	30	77%	717	63%
Poor	4	10%	153	13%
Very Poor	0	0%	18	2%
Total	39	100%	1,141	100%

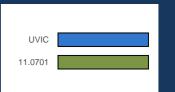
Course Availability:	11.0701		UVIC	
Encountered course availability problems	28 72%		503	45%

Financial Constraints:	11.0701		UVIC	
Had to interrupt studies for financial reasons	3	8%	130	11%
Had to take program part-time for financial reasons	6	15%	219	19%



Note: \sim indicates low cell count; data suppressed

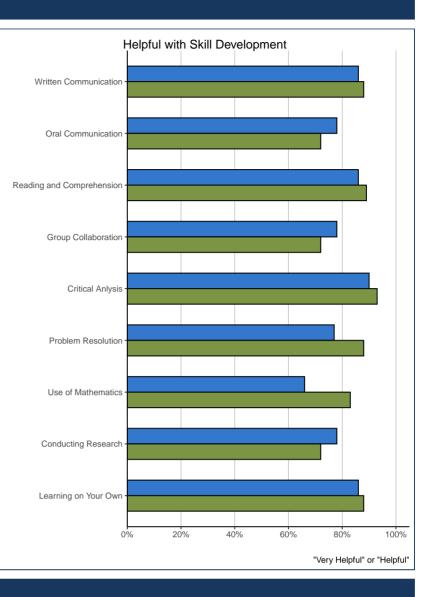


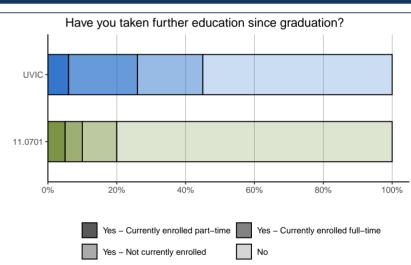


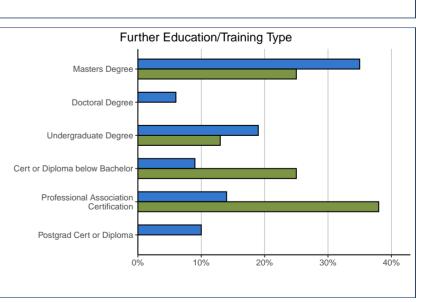
SKILL DEVELOPMENT

			11.0701		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	17%	71%	11%	0%	35
Oral Communication	19%	53%	28%	0%	36
Reading and Comprehension	19%	70%	11%	0%	37
Group Collaboration	23%	49%	21%	8%	39
Critical Anlysis	40%	53%	8%	0%	40
Problem Resolution	30%	58%	10%	3%	40
Use of Mathematics	50%	33%	13%	5%	40
Conducting Research	23%	49%	23%	6%	35
Learning on Your Own	43%	45%	10%	3%	40

			UVIC		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	28%	58%	13%	2%	1,123
Oral Communication	24%	54%	19%	3%	1,130
Reading and Comprehension	30%	56%	13%	1%	1,134
Group Collaboration	25%	53%	19%	4%	1,132
Critical Anlysis	42%	48%	8%	2%	1,153
Problem Resolution	22%	55%	19%	4%	1,123
Use of Mathematics	22%	44%	24%	10%	843
Conducting Research	29%	49%	18%	4%	1,101
Learning on Your Own	38%	48%	11%	2%	1,136







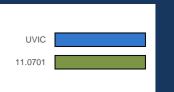
FURTHER EDUCATION

11.0701		UVIC	
8	20%	515	45%
4	10%	215	19%
2	5%	227	20%
2	5%	69	6%
32	80%	634	55%
40	100%	1,149	100%
	8 4 2 2 32	8 20% 4 10% 2 5% 2 5% 32 80%	8 20% 515 4 10% 215 2 5% 227 2 5% 69 32 80% 634

Type of Formal Post–Secondary Education:	11.0701		UVIC	
Masters Degree	2	25%	180	35%
Doctoral Degree	0	0%	28	6%
Another Undergraduate Degree	1	13%	98	19%
Certificate or Diploma below Bachelor level	2	25%	47	9%
Professional Association Certification	3	38%	71	14%
Postgraduate Certificate or Diploma	0	0%	53	10%

r colgraduate contineate of Diploma	Ũ	070	00	1070
Other	0	0%	31	6%
Total	8	100%	508	100%





EMPLOYMENT

76

7.5%

Labour Fource Status:	11.	11.0701		/IC
In Labour Force (working or seeking work)	40	100%	1,016	90%
Not in Labour Force	0	0%	116	10%
Total	40	100%	1,132	100%
Employment:	11.	11.0701		/IC
Employment Rate*	34	85%	940	81%

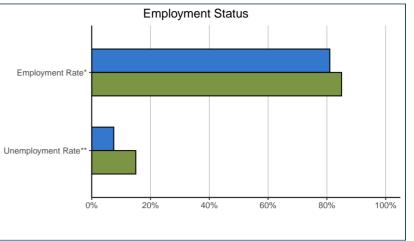
6

15.0%

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:	11.0701		UVIC	
Attending School FT	0	0%	87	75%
Attending School PT	0	0%	3	3%
Other	0	0%	26	22%
Total NOT in Labour Force	0	0%	116	100%

Primary Employment Type:	11.0701		UVIC	
Paid worker	34	100%	886	94%
Self-employed	0	0%	53	6%
Total	34	100%	939	100%

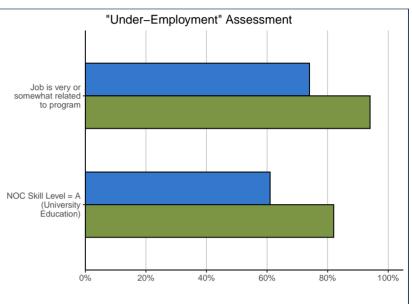
Job Characteristics:	11.0	11.0701		/IC
I hold more than one job*	3	9%	196	21%
My main job is full-time (>= 30 hours per week)**	32	94%	781	87%
*Of total Employed				

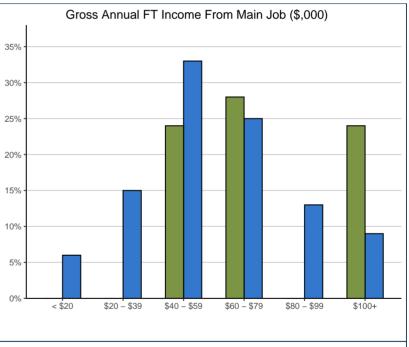


How related is your main job to your program?	11.0701		UVIC	
Very Related	24	71%	393	42%
Somewhat Related	8	24%	297	32%
Not Very Related	1	3%	126	13%
Not at All Related	1	3%	122	13%
Total	34	100%	938	100%

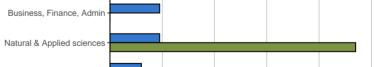
"Under-employment" Assessment:	11.0701		U٧	/IC
Job is very or somewhat related to program	32	94%	690	74%
NOC Skill Level = A (University Education)*	28	82%	547	61%
*Of total valid responses				

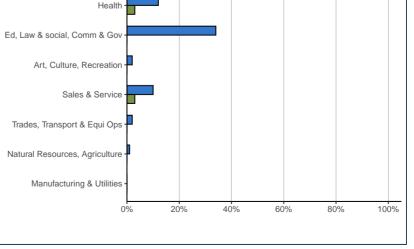
Gross Annual Income from Main Job:*	11.0	11.0701		UVIC	
Less than \$20,000	~	~	46	6%	
\$20,000 to \$39,999	~	~	111	15%	
\$40,000 to \$59,999	7	24%	251	33%	
\$60,000 to \$79,999	8	28%	187	25%	
\$80,000 to \$99,999	~	~	95	13%	
\$100,000 and Above	7	24%	69	9%	
Total	29	100%	759	100%	
Median Annual Income (full-time) (\$)	74,000		60,000		
Average Annual Income (full-time) (\$)	85,177		66,211		
Where data provided					
		0701		/IC	
Where data provided		0701 0%		/IC 19%	
Where data provided NOC Skill Type of Main Job:	11.		U\		
Where data provided NOC Skill Type of Main Job: Business, finance & administration Natural & applied sciences & related	11. 0	0%	U\ 174	19%	
Where data provided NOC Skill Type of Main Job: Business, finance & administration	11. 0 32	0% 94%	U\ 174 170	19% 19%	
Where data provided NOC Skill Type of Main Job: Business, finance & administration Natural & applied sciences & related Health	11. 0 32 1	0% 94% 3%	UN 174 170 107	19% 19% 12%	
Where data provided NOC Skill Type of Main Job: Business, finance & administration Natural & applied sciences & related Health Education, law and social, community & government	11. 0 32 1 0	0% 94% 3% 0%	UN 174 170 107 306	19% 19% 12% 34%	
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	11. 0 32 1 0 0	0% 94% 3% 0% 0%	UN 174 170 107 306 21	19% 19% 12% 34% 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 Trades, transport & equipment operators & related	11. 0 32 1 0 0 1	0% 94% 3% 0% 0% 3%	UN 174 170 107 306 21 92	19% 19% 12% 34% 2% 10%	
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	11. 0 32 1 0 0 1 1 0	0% 94% 3% 0% 0% 3% 0%	UN 174 170 107 306 21 92 17	19% 19% 12% 34% 2% 10% 2%	





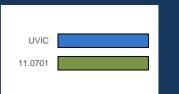
Employed Graduates by NOC Skill Type



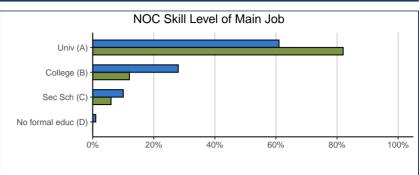


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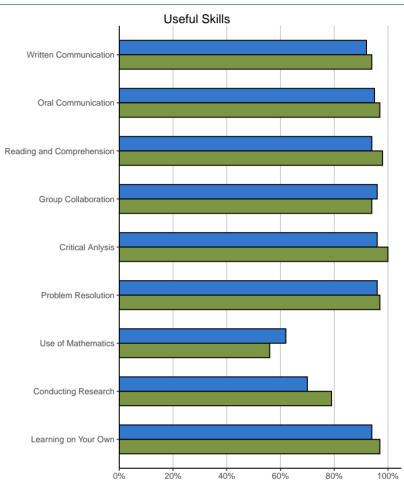


EMPLOYMENT, continued NOC Skill Level of Main Job: 11.0701 UVIC A. University education 28 82% 547 61% B. College education/trade apprenticeship 4 12% 251 28% C. Secondary school + job-specific training 2 6% 91 10% D. No formal education 0 13 0% 1% Total 34 100% 902 100%



			11.0701		
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%	35%	0%	6%	34
Oral Communication	79%	18%	3%	0%	34
Reading and Comprehension	74%	24%	3%	0%	34
Group Collaboration	68%	26%	6%	0%	34
Critical Anlysis	82%	18%	0%	0%	34
Problem Resolution	85%	12%	3%	0%	34
Use of Mathematics	24%	32%	26%	18%	34
Conducting Research	32%	47%	12%	9%	34
Learning on Your Own	88%	9%	0%	3%	34

	UVIC				
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	70%	22%	5%	4%	936
Oral Communication	76%	19%	4%	1%	937
Reading and Comprehension	72%	22%	4%	2%	935
Group Collaboration	78%	18%	3%	1%	934
Critical Anlysis	77%	19%	3%	1%	934
Problem Resolution	80%	16%	2%	1%	935
Use of Mathematics	26%	36%	23%	15%	904
Conducting Research	39%	31%	18%	12%	923
Learning on Your Own	68%	26%	4%	2%	931



"Very Useful" or "Somewhat Useful"

Top 10 Full-	time Occupations of 11.0701	Graduates:	11.0701
NOC	NOC Skill Level	Description	% Employed FT in this Occ.**
2174	A	Computer programmers and interactive media developers	47%
2173	A	Software engineers and designers	15%
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* Doto not dian	laved where n < 5		

* Data not displayed where n < 5

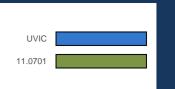
** Percentages cited are of those employed

NOC	NOC Skill Level	Description	% Employed FT in this Occ.**
3012	А	Registered nurses and registered psychiatric nurses	7%
4212	В	Social and community service workers	5%
4112	А	Lawyers and Quebec notaries	3%
4032	А	Elementary school and kindergarten teachers	3%
2132	A	Mechanical engineers	3%
2174	А	Computer programmers and interactive media developers	3%
XXXX	0	Unclassified occupations	2%
1123	А	Professional occupations in advertising, marketing and public relations	2%
4152	А	Social workers	2%
1221	В	Administrative officers	2%

* Data not displayed where n < 5

** Percentages cited are of those employed



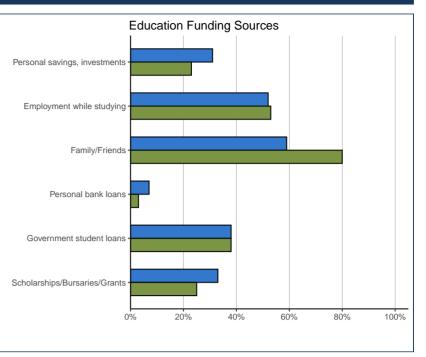


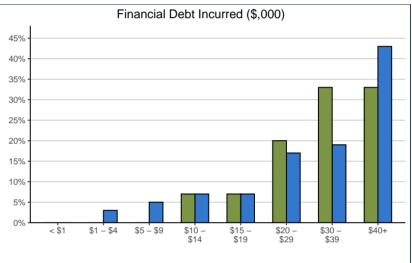
EDUCATION FINANCING

Funding Sources (3 sources allowed):*	11.0	11.0701		/IC
Personal savings, investments	9	23%	354	31%
Employment while studying	21	53%	602	52%
Family/Friends	32	80%	681	59%
Personal bank loans	1	3%	78	7%
Government student loans	15	38%	438	38%
Scholarships/Bursaries/Grants	10	25%	381	33%
Other	16	40%	292	25%
Total	40		1,148	
* Percentage of respondents who identified this source				

Financial Debt Incurred to Finance Bac. Ed.:*	11.0701		UVIC	
Incurred any form of financial debt	16	40%	545	48%
Incurred government-sponsored student loan debt	16	40%	479	42%
* Percentage of respondents who provided data				

Financial Debt Amount:*	11.0701		UVIC	
< \$1,000	0	0%	0	0%
\$1,000 to \$4,999	0	0%	13	3%
\$5,000 to \$9,999	0	0%	22	5%
\$10,000 to \$14,999	1	7%	33	7%
\$15,000 to \$19,999	1	7%	32	7%
\$20,000 to \$29,999	3	20%	76	17%
\$30,000 to \$39,999	5	33%	86	19%
\$40,000 or More	5	33%	198	43%
Total	15	100%	460	100%
Median Financial Debt (\$)	30,000		35,000	

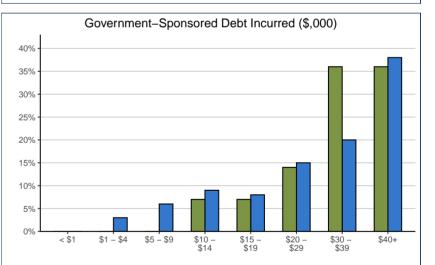




^t Includes only cases where financial debt was incurred

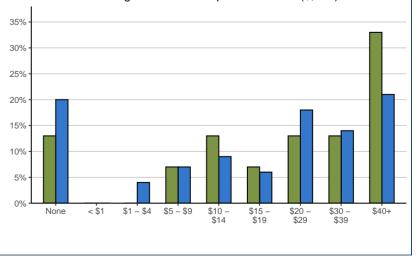
Gov't-Sponsored Student Loan Debt Amount:*	11.0	11.0701 UVIC		VIC
< \$1,000	0	0%	1	0%
\$1,000 to \$4,999	0	0%	11	3%
\$5,000 to \$9,999	0	0%	22	6%
\$10,000 to \$14,999	1	7%	33	9%
\$15,000 to \$19,999	1	7%	31	8%
\$20,000 to \$29,999	2	14%	57	15%
\$30,000 to \$39,999	5	36%	76	20%
\$40,000 or More	5	36%	141	38%
Total	14	100%	372	100%
Median Gov't–Sponsored Loan Debt (\$)	31,668		30,000	

^t Includes only cases where government–sponsored debt was incurred



Gov't-Sponsored Loan Debt Outstanding:*		11.0701		/IC
None – Loan repaid in full	2	13%	83	20%
< \$1,000	0	0%	0	0%
\$1,000 to \$4,999	0	0%	15	4%
\$5,000 to \$9,999	1	7%	28	7%
\$10,000 to \$14,999	2	13%	37	9%
\$15,000 to \$19,999	1	7%	23	6%
\$20,000 to \$29,999	2	13%	74	18%
\$30,000 to \$39,999	2	13%	58	14%
\$40,000 or More	5	33%	87	21%
Total	15	100%	405	100%
Median Gov't-Sponsored Loan Debt Outstanding** (\$)	32,730		26,500	

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