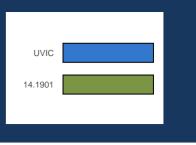
B.C. Baccalaureate Outcomes

2024 Survey of 2022 Baccalaureate Graduates

☑ BC Student ☑ Outcomes

Detailed Summary of Survey Results University of Victoria 14.1901: Mechanical engineering



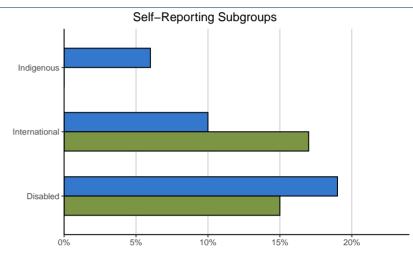
RESPONSE RATE										
Survey Response Rate:	14.	1901	U	VIC			Re	sponse Rate		
Baccalaureate Graduates Survey Cohort	94	100%	3,192	100%	UVIC				1	
Survey Respondents and Response Rate	35	37%	800	25%	0110				1	
					14.1901 -					
					0	%	10%	20%	30%	40%

DEMOGRAPHIC INFORMATION

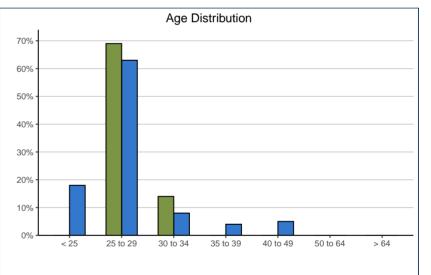
Self-Reporting Subgroups:	14.	14.1901		VIC
Disabled	5	15%	147	19%
International	6	17%	83	10%
Indigenous	~	~	39	6%

Gender:*	14.1901		U	VIC
Man/Boy	~	~	308	39%
Woman/Girl	~	~	492	62%
Total	35	100%	800	100%

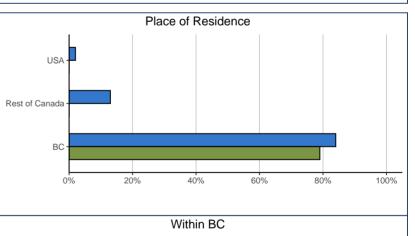
'Due to zero or low counts, institution-reported "Non-Binary" demographic data are not included



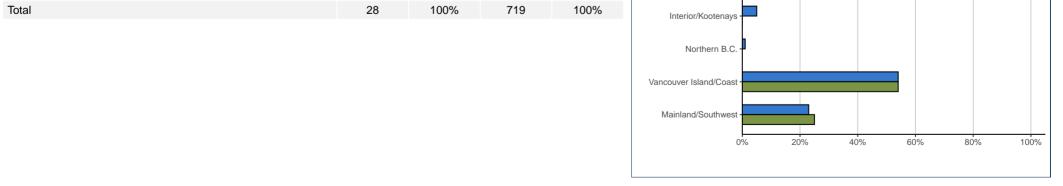
Age (at time of survey):	14.1901		UVIC	
< 25	~	~	143	18%
25 to 29	24	69%	505	63%
30 to 34	5	14%	64	8%
35 to 39	~	~	34	4%
40 to 49	0	0%	36	5%
50 to 64	0	0%	~	~
> 64	0	0%	~	~
Total	35	100%	800	100%
Median Age	27		26	
Average (mean) Age	28		28	



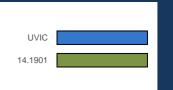
Place of Residence (at time of survey):	14.	1901	U۱	/IC
BC – Mainland/Southwest	7	25%	168	23%
BC – Vancouver Island/Coast	15	54%	390	54%
BC – Northern B.C.	0	0%	10	1%
BC – Interior/Kootenays	0	0%	38	5%
BC Subtotal	22	79%	606	84%
Canada – Alberta	~	~	51	7%
Canada – Ontario	0	0%	25	3%
Canada – Other	~	~	24	3%
U.S.A.	~	~	13	2%
Non-BC Subtotal	6	21%	113	16%



1



Detailed Summary of Survey Results University of Victoria 14.1901: Mechanical engineering

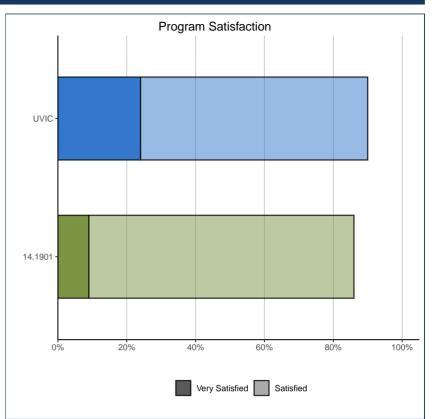


EDUCATION EVALUATION AND SKILL DEVELOPMENT

Program Satisfaction:	14.1901		UVIC	
Very Satisfied	3	9%	192	24%
Satisfied	27	77%	526	66%
Dissatisfied	4	11%	63	8%
Very Dissatisfied	1	3%	15	2%
Total	35	100%	796	100%

Usefulness of Knowledge, Skills, and Abilities Acquired during Program in Work:	14.1901		UVIC	
Very Useful	10	37%	269	41%
Somewhat Useful	15	56%	301	46%
Not Very Useful	1	4%	70	11%
Not at All Useful	1	4%	16	2%
Total	27	100%	656	100%

Took upgrading, access, bridging, or other preparatory courses during or prior to studies:	14.1901		UVIC		
Yes	3	9%	54	7%	
No	30	91%	726	93%	



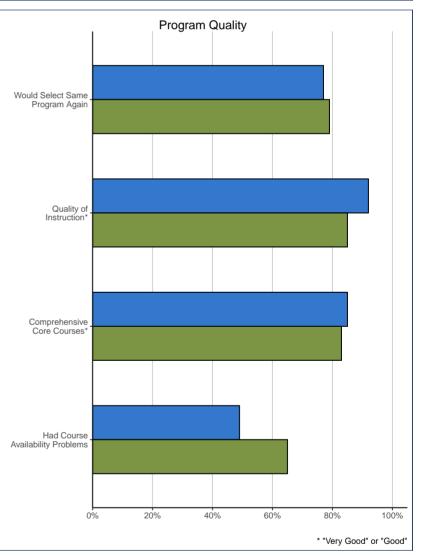
Would select the same program again:	14.1901		UVIC	
Yes	23	79%	547	77%
No	6	21%	160	23%

Quality of Instruction.		110			
Quality of Instruction:	14.1	1901	UVIC		
Very Good	5	14%	191	24%	
Good	25	71%	540	68%	
Poor	5	14%	56	7%	
Very Poor	0	0%	10	1%	
Total	35	100%	797	100%	

Comprehensiveness of Core Courses:	14.1901		UVIC	
Very Good	6	17%	188	24%
Good	23	66%	485	61%
Poor	6	17%	101	13%
Very Poor	0	0%	21	3%
Total	35	100%	795	100%

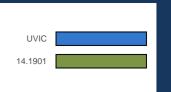
Course Availability:	14.1901		UVIC	
Encountered course availability problems	22	65%	385	49%

Financial Constraints:	14.1901		UVIC	
Had to interrupt studies for financial reasons	2	6%	78	10%
Had to take program part-time for financial reasons	4	11%	114	14%



Note: \sim indicates low cell count; data suppressed

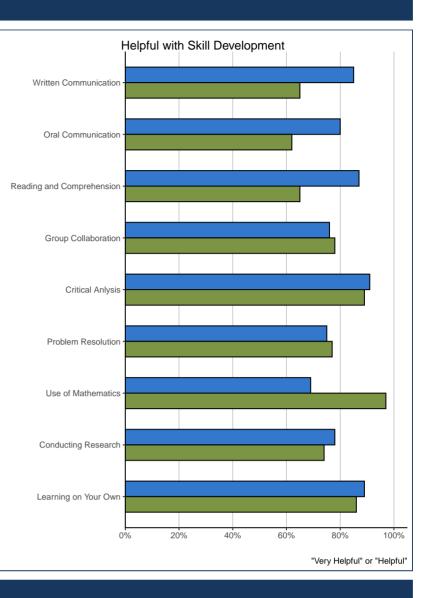
Detailed Summary of Survey Results University of Victoria 14.1901: Mechanical engineering

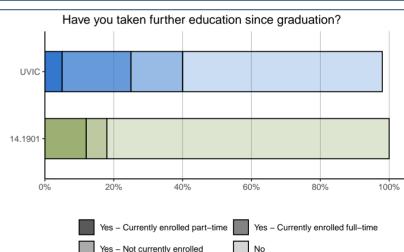


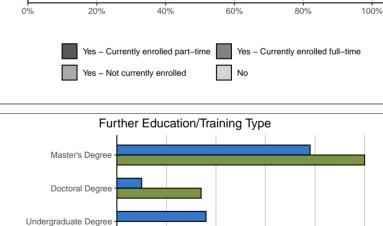
SKILL DEVELOPMENT

		14.1901				
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.	
Written Communication	15%	50%	29%	6%	34	
Oral Communication	15%	47%	32%	6%	34	
Reading and Comprehension	12%	53%	29%	6%	34	
Group Collaboration	29%	49%	17%	6%	35	
Critical Anlysis	40%	49%	11%	0%	35	
Problem Resolution	26%	51%	20%	3%	35	
Use of Mathematics	54%	43%	3%	0%	35	
Conducting Research	21%	53%	21%	6%	34	
Learning on Your Own	43%	43%	14%	0%	35	

			UVIC		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	28%	57%	14%	1%	780
Oral Communication	23%	57%	18%	2%	780
Reading and Comprehension	31%	56%	12%	1%	784
Group Collaboration	27%	49%	21%	4%	774
Critical Anlysis	46%	45%	8%	1%	797
Problem Resolution	22%	53%	22%	3%	763
Use of Mathematics	24%	45%	24%	7%	579
Conducting Research	29%	49%	19%	3%	754
Learning on Your Own	37%	52%	10%	1%	787





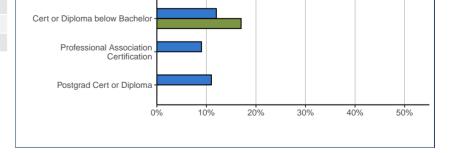


FURTHER EDUCATION

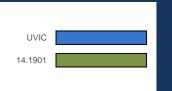
14.1901		UVIC	
6	18%	332	42%
2	6%	118	15%
4	12%	163	20%
0	0%	42	5%
28	82%	464	58%
34	100%	796	100%
	6 2 4 0 28	6 18% 2 6% 4 12% 0 0% 28 82%	618%33226%118412%16300%422882%464

Type of Formal Post–Secondary Education:	14.	1901	U١	/IC
Master's Degree	3	50%	129	39%
Doctoral Degree	1	17%	16	5%
Another Undergraduate Degree	0	0%	60	18%
Certificate or Diploma below Bachelor Level	1	17%	40	12%
Professional Association Certification	0	0%	29	9%
Postgraduate Certificate or Diploma	0	0%	36	11%

r oolgraddato oortinoato or Dipionia	Ū	070	00	1170
Other	1	17%	19	6%
Total	6	100%	329	100%



Detailed Summary of Survey Results University of Victoria 14.1901: Mechanical engineering



EMPLOYMENT

53

7.4%

6.9%

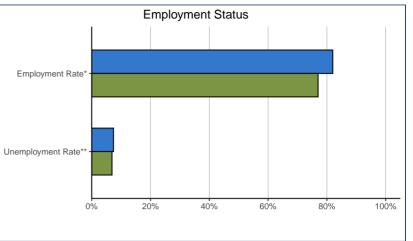
2

Labour Fource Status:	14.1901		UVIC			
In Labour Force (working or seeking work)	29	88%	712	90%		
Not in Labour Force	4	12%	76	10%		
Total	33	100%	788	100%		
Employment:	14.1901		14.1901 U		U۱	/IC
Employment Rate*	27	77%	659	82%		

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:	14.1901		UVIC	
Attending School FT	2	50%	55	72%
Attending School PT	0	0%	2	3%
Other	2	50%	19	25%
Total NOT in Labour Force	4	100%	76	100%

Primary Employment Type:	14.1901		UVIC	
Paid Worker	27	100%	633	96%
Self-Employed	0	0%	24	4%
Total	27	100%	657	100%

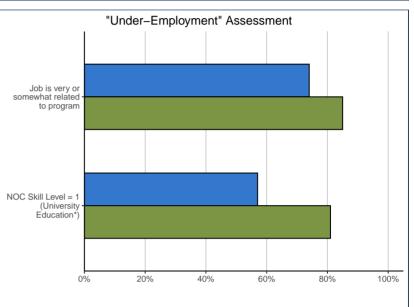
Job Characteristics:	14.	14.1901		/IC
I hold more than one job*	1	4%	132	20%
My main job is full-time (>= 30 hours per week)**	25	93%	531	84%
*Of total employed				

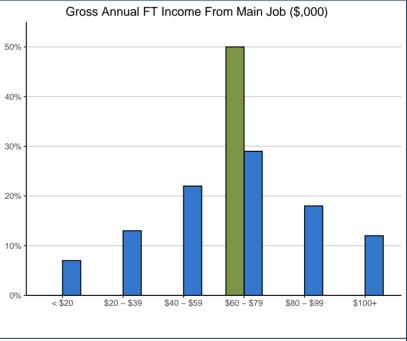
**Of those who provided data on hours/week worked

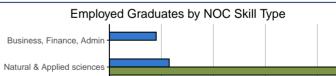
How related is your main job to your program?	14.1901		UVIC	
Very Related	11	41%	286	43%
Somewhat Related	12	44%	200	30%
Not Very Related	1	4%	76	12%
Not at All Related	3	11%	97	15%
Total	27	100%	659	100%

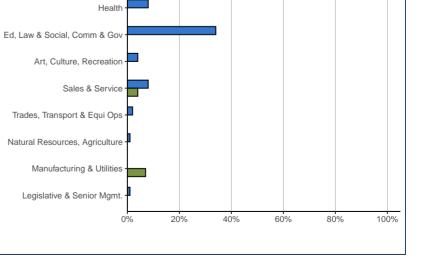
"Under-Employment" Assessment:	14.1901		UVIC	
Job is very or somewhat related to program	23	85%	486	74%
NOC Skill Level = 1 (University Education)*	22	81%	354	57%
*Of total valid responses; NOC 2021 (TEER)				

Gross Annual Income from Main Job:*	14.1	1901	UVIC		
_ess than \$20,000	~	~	34	7%	
\$20,000 to \$39,999	~	~	67	13%	
\$40,000 to \$59,999	0	0%	113	22%	
\$60,000 to \$79,999	11	50%	151	29%	
\$80,000 to \$99,999	~	~	92	18%	
\$100,000 and Above	~	~	63	12%	
Total	22	100%	520	100%	
Median Annual Income (full-time) (\$)	77,725		69,918		
Average Annual Income (full-time) (\$)	88,132		74,702		
Where data provided	14.4	1901	U۱	/IC	
NOC Skill Type of Main Job (NOC 2021):	14. ⁻	1901 0%	U\ 8	/IC 1%	
NOC Skill Type of Main Job (NOC 2021): _egislative and senior management	0	0%	8	1%	
NOC Skill Type of Main Job (NOC 2021): Legislative and senior management Business, finance & administration	0 0	0% 0%	8 113	1% 18%	
NOC Skill Type of Main Job (NOC 2021): Legislative and senior management Business, finance & administration Natural & applied sciences & related	0 0 24	0% 0% 89%	8 113 143	1% 18% 23%	
NOC Skill Type of Main Job (NOC 2021): Legislative and senior management Business, finance & administration Natural & applied sciences & related Health	0 0 24 0	0% 0% 89% 0%	8 113 143 51	1% 18% 23% 8%	
NOC Skill Type of Main Job (NOC 2021): Legislative and senior management Business, finance & administration Natural & applied sciences & related Health Education, law and social, community & government	0 0 24 0 0	0% 0% 89% 0% 0%	8 113 143 51 214	1% 18% 23% 8% 34%	
NOC Skill Type of Main Job (NOC 2021): Legislative and senior management Business, finance & administration Natural & applied sciences & related Health Education, law and social, community & government Art, culture, recreation & sport	0 0 24 0 0 0	0% 0% 89% 0% 0% 0%	8 113 143 51 214 24	1% 18% 23% 8% 34% 4%	
NOC Skill Type of Main Job (NOC 2021): Legislative and senior management Business, finance & administration Natural & applied sciences & related Health Education, law and social, community & government Art, culture, recreation & sport Sales & service	0 0 24 0 0 0 0 1	0% 0% 89% 0% 0% 0% 4%	8 113 143 51 214 24 50	1% 18% 23% 8% 34% 4% 8%	
NOC Skill Type of Main Job (NOC 2021): Legislative and senior management 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	0 0 24 0 0 0 1 1 0	0% 0% 89% 0% 0% 0% 4%	8 113 143 51 214 24 50 10	1% 18% 23% 8% 34% 4% 8% 2%	



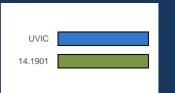






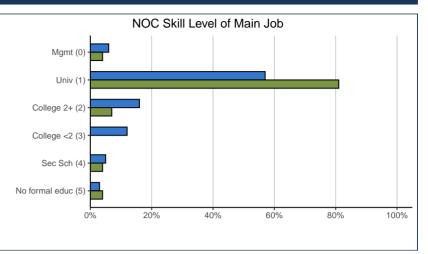
4

Detailed Summary of Survey Results University of Victoria 14.1901: Mechanical engineering



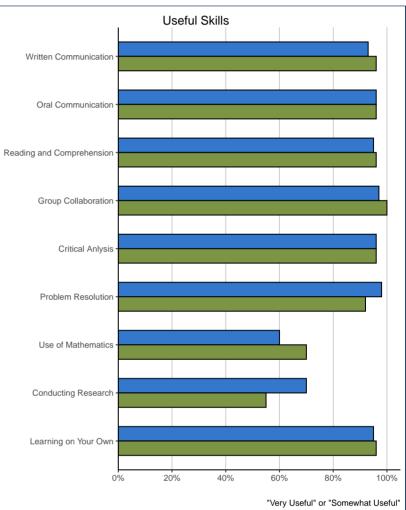
EMPLOYMENT, continued

NOC Skill Level of Main Job (NOC 2021 (TEER)):	14.	14.1901		/IC
0. Management	1	4%	39	6%
1. University education	22	81%	354	57%
2. College education/trade apprenticeship (2+ years)	2	7%	102	16%
3. College education/trade apprenticeship (<2 years)	0	0%	77	12%
4. Secondary school + job-specific training	1	4%	33	5%
5. No formal education	1	4%	20	3%
Total	27	100%	625	100%



			14.1901		
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%	26%	0%	4%	27
Oral Communication	74%	22%	4%	0%	27
Reading and Comprehension	74%	22%	0%	4%	27
Group Collaboration	81%	19%	0%	0%	27
Critical Anlysis	81%	15%	0%	4%	27
Problem Resolution	81%	11%	4%	4%	27
Use of Mathematics	22%	48%	19%	11%	27
Conducting Research	33%	22%	30%	15%	27
Learning on Your Own	70%	26%	0%	4%	27

	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	74%	19%	5%	3%	657
Oral Communication	79%	17%	3%	1%	658
Reading and Comprehension	75%	20%	3%	2%	658
Group Collaboration	79%	18%	2%	0%	656
Critical Anlysis	79%	17%	2%	1%	656
Problem Resolution	82%	16%	1%	1%	658
Use of Mathematics	27%	33%	23%	17%	627
Conducting Research	38%	32%	18%	12%	642
Learning on Your Own	70%	25%	3%	2%	656



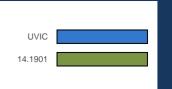
Top 10 Full-Tin	op 10 Full-Time Occupations of 14.1901 Graduates*:				
NOC_2021	NOC Skill Level	Description	% Employed FT in this Occ.**		
21301	1	Mechanical engineers	59%		
*					
*					
*					
*					
*					
*					
*					

* Data not displayed where n < 5; NOC 2021 ** Percentages cited are of those employed

Top 10 Full-Tin	ne Occupations of UVIC G	raduates*:	UVIC
NOC_2021	NOC Skill Level	Description	% Employed FT in this Occ.**
31301	1	Registered nurses and registered psychiatric nurses	4%
42201	2	Social and community service workers	4%
21231	1	Software engineers and designers	3%
41101	1	Lawyers and Quebec notaries	3%
XXXXX	Х	Unclassified occupations	3%
13100	3	Administrative officers	3%
21301	1	Mechanical engineers	2%
11202	1	Professional occupations in advertising, marketing and public relations	2%
21232	1	Software developers and programmers	2%
13110	3	Administrative assistants	2%
* Data not displaye	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 University of Victoria 14.1901: Mechanical engineering

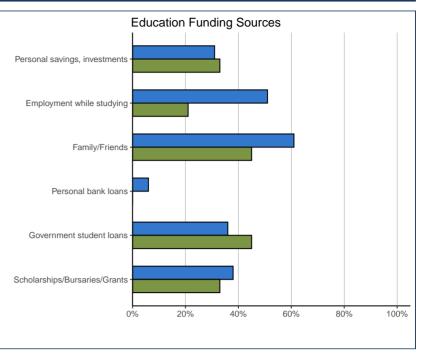


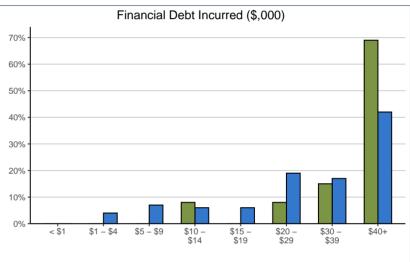
EDUCATION FINANCING

Funding Sources (3 sources allowed):*	14.1901		UVIC	
Personal savings, investments	11	33%	245	31%
Employment while studying	7	21%	400	51%
Family/Friends	15	45%	481	61%
Personal bank loans	0	0%	47	6%
Government student loans	15	45%	286	36%
Scholarships/Bursaries/Grants	11	33%	295	38%
Other	26	79%	219	28%
Total	33		786	
* Percentage of respondents who identified this source				

Financial Debt Incurred to Finance Bac. Ed.:*	14.	14.1901		/IC
Incurred any form of financial debt	15	43%	355	45%
Incurred government-sponsored student loan debt	15	43%	319	40%
* Percentage of respondents who provided data				

Financial Debt Amount:*	14.1901		UVIC	
< \$1,000	0	0%	1	0%
\$1,000 to \$4,999	0	0%	11	4%
\$5,000 to \$9,999	0	0%	19	7%
\$10,000 to \$14,999	1	8%	18	6%
\$15,000 to \$19,999	0	0%	17	6%
\$20,000 to \$29,999	1	8%	54	19%
\$30,000 to \$39,999	2	15%	49	17%
\$40,000 or More	9	69%	122	42%
Total	13	100%	291	100%
Median Financial Debt (\$)	52,000		32,000	
* Includes only cases where financial debt was incurred				

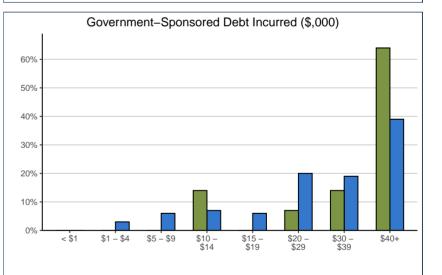




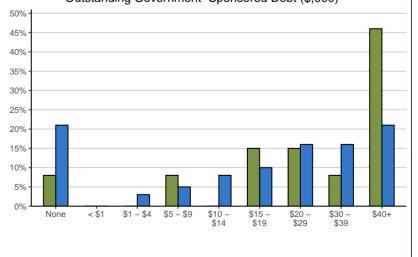
Gov't-Sponsored Student Loan Debt Amount:* 14.1901 UVIC < \$1,000 0% 0 1 0% \$1,000 to \$4,999 0 0% 6 3% \$5,000 to \$9,999 0 0% 14 6% \$10,000 to \$14,999 2 14% 15 7% \$15,000 to \$19,999 0 0% 13 6% \$20,000 to \$29,999 1 7% 44 20% \$30,000 to \$39,999 2 14% 43 19% \$40,000 or More 9 64% 87 39% 14 100% 223 Total 100% Median Gov't-Sponsored Loan Debt (\$) 49,000 30,000

* Includes only cases where government-sponsored debt was incurred

Gov't-Sponsored Loan Debt Outstanding:*	14.	14.1901		UVIC	
None – Loan repaid in full	1	8%	56	21%	
< \$1,000	0	0%	1	0%	
\$1,000 to \$4,999	0	0%	8	3%	
\$5,000 to \$9,999	1	8%	12	5%	
\$10,000 to \$14,999	0	0%	20	8%	
\$15,000 to \$19,999	2	15%	26	10%	
\$20,000 to \$29,999	2	15%	42	16%	
\$30,000 to \$39,999	1	8%	42	16%	
\$40,000 or More	6	46%	55	21%	
Total	13	100%	262	100%	
Median Gov't–Sponsored Loan Debt Outstanding** (\$)	37,500		27,500		



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