

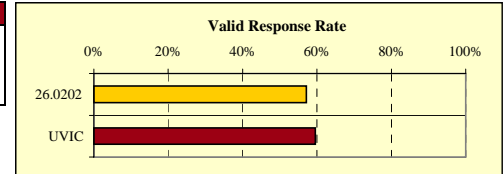
# B.C. University Student Outcomes 2005 Survey of 2000 Baccalaureate Graduates

Detailed Summary of Survey Results  
University of Victoria  
6 Digit CIP: 26.0202: Biochemistry

■ UVIC  
■ 26.0202

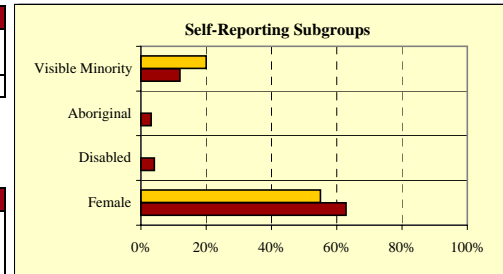
## RESPONSE RATE

1. Survey Response Rate:	26.0202	UVIC		
2000 Baccalaureate Graduates Survey Cohort	37		2,974	
Net Frame	35		2,661	
Survey Respondents and Valid Response Rate	20	57%	1,584	60%



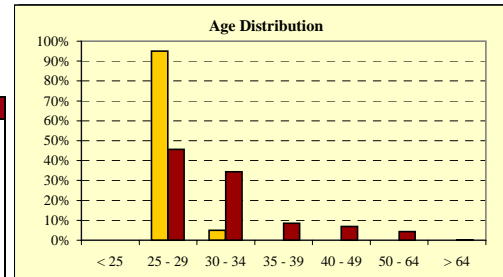
## DEMOGRAPHIC INFORMATION

2. Gender:	26.0202	UVIC		
Male	9	45%	588	37%
Female	11	55%	996	63%
Total	20	100%	1,584	100%

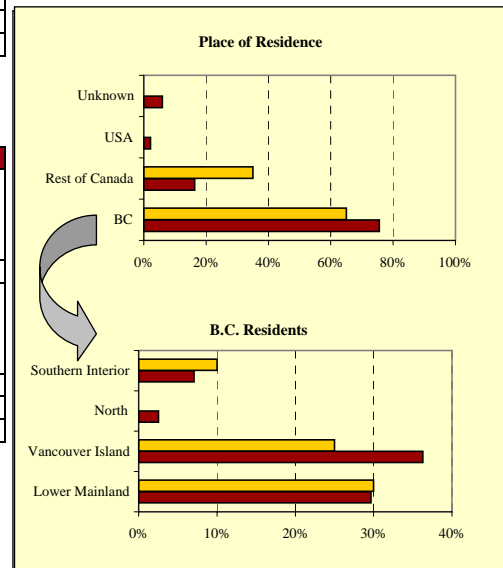


3. Self-Reporting Subgroups:	26.0202	UVIC		
Disabled	-	0%	65	4%
Aboriginal	-	0%	49	3%
Visible Minority	4	20%	189	12%

4. Age (at time of survey):	26.0202	UVIC		
< 25	-	0%	-	0%
25 to 29	19	95%	723	46%
30 to 34	1	5%	545	34%
35 to 39	-	0%	134	8%
40 to 49	-	0%	109	7%
50 to 64	-	0%	70	4%
> 64	-	0%	3	0%
Unknown	-	0%	-	0%
Total	20	100%	1,584	100%
Mean Age:	28.3		32.3	

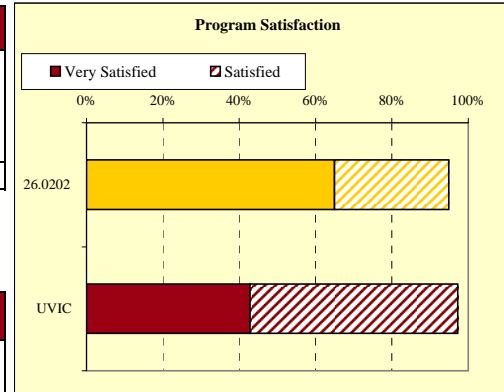


5. Place of Residence (at time of survey):	26.0202	UVIC		
BC - Lower Mainland	6	30%	470	30%
BC - Vancouver Island	5	25%	575	36%
BC - North	-	0%	40	3%
BC - Southern Interior	2	10%	112	7%
BC Subtotal	13	65%	1,197	76%
Canada - Alberta	2	10%	115	7%
Canada - Ontario	3	15%	90	6%
Canada - Other	2	10%	54	3%
U.S.A.	-	0%	34	2%
Non-BC Subtotal	7	35%	293	18%
Unknown	-	0%	94	6%
Total	20	100%	1,584	100%

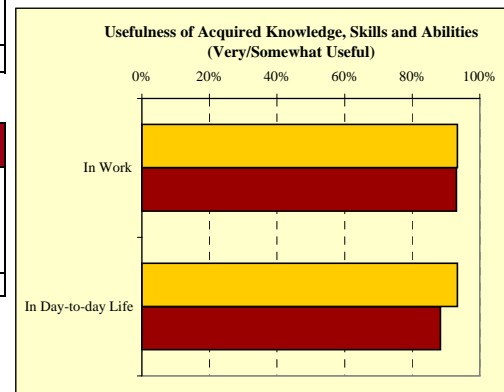


EDUCATION EVALUATION

8. Program Satisfaction:	26.0202		UVIC	
Very Satisfied	13	65%	678	43%
Satisfied	6	30%	862	54%
Dissatisfied	-	0%	34	2%
Very Dissatisfied	1	5%	8	1%
Total	20	100%	1,582	100%

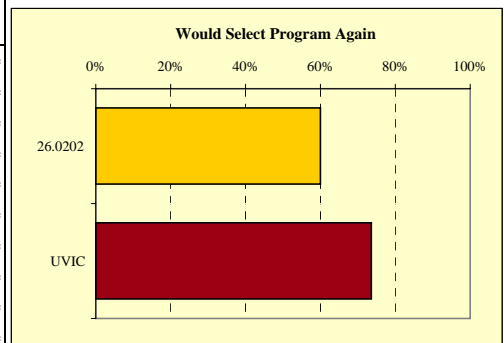


6. Usefulness of Knowledge, Skills, and Abilities Acquired at University in Work:	26.0202		UVIC	
Very Useful	7	47%	713	52%
Somewhat Useful	7	47%	553	41%
Not Very Useful	-	0%	73	5%
Not at All Useful	1	7%	21	2%
Total	15	100%	1,360	100%



7. Usefulness of Knowledge, Skills, and Abilities Acquired at University in Day-to-day Life:	26.0202		UVIC	
Very Useful	6	40%	505	37%
Somewhat Useful	8	53%	695	51%
Not Very Useful	1	7%	130	10%
Not at All Useful	-	0%	28	2%
Total	15	100%	1,358	100%

9. Would you select the same program again?	26.0202		UVIC	
Yes	12	60%	1,111	74%
No, because . . . (multiple response question)	8		399	
. . . interests have changed	6	55%*	138	27%*
. . . courses were not practical	1	9%*	76	15%*
. . . little or no career opportunities	2	18%*	169	33%*
. . . not enough course variety	-	0%*	5	1%*
. . . skills acquired were not very useful	1	9%*	25	5%*
. . . courses were poorly taught	-	0%*	13	3%*
. . . program was too general	-	0%*	63	12%*
. . . did not agree with grading system	-	0%*	3	1%*
. . . did not like institution	1	9%*	7	1%*
. . . other	-	0%*	19	4%*

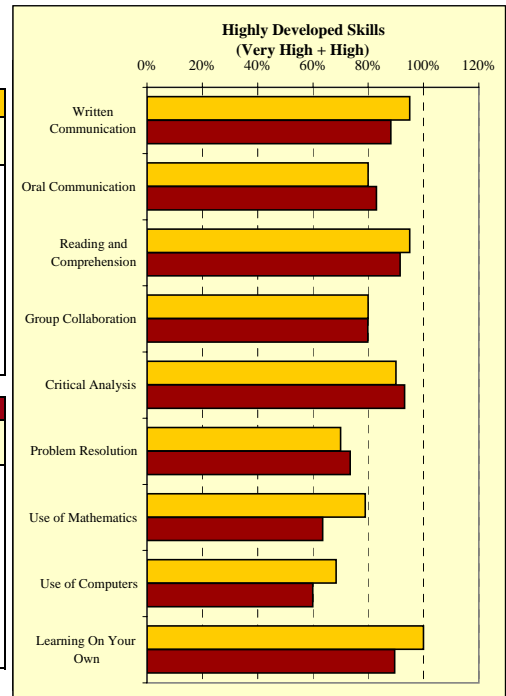


\* Percent of total responses, among those who would not take program again

**SKILL DEVELOPMENT**

14a.

To what degree did university help you develop the following skills?	26.0202				# Resp.
	Very High	High	Low	Very Low	
Written Communication	40%	55%	0%	5%	20
Oral Communication	20%	60%	15%	5%	20
Reading and Comprehension	55%	40%	0%	5%	20
Group Collaboration	15%	65%	15%	5%	20
Critical Analysis	55%	35%	10%	0%	20
Problem Resolution	15%	55%	25%	5%	20
Use of Mathematics Appropriate to Field	26%	53%	21%	0%	19
Use of Computers Appropriate to Field	21%	47%	26%	5%	19
Learning On Your Own	30%	70%	0%	0%	20



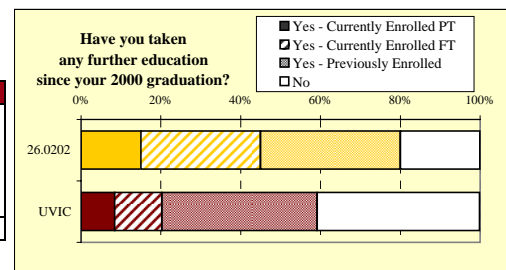
14b.

To what degree did university help you develop the following skills?	UVIC				# Resp.
	Very High	High	Low	Very Low	
Written Communication	30%	58%	11%	1%	1,549
Oral Communication	22%	61%	16%	1%	1,547
Reading and Comprehension	32%	60%	8%	0%	1,528
Group Collaboration	25%	55%	19%	1%	1,497
Critical Analysis	39%	54%	6%	0%	1,569
Problem Resolution	15%	58%	25%	1%	1,513
Use of Mathematics Appropriate to Field	16%	48%	30%	7%	1,139
Use of Computers Appropriate to Field	15%	44%	35%	6%	1,354
Learning On Your Own	31%	58%	10%	1%	1,539

**FURTHER EDUCATION**

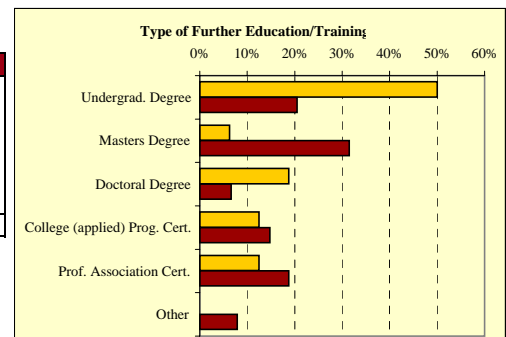
15.

Took further formal education since 2000 graduation	26.0202	UVIC
Yes:	16	938
Not currently enrolled	7	616
Currently enrolled full-time	6	187
Currently enrolled part-time	3	134
No	4	646
Total	20	1,584



16.

Type of Formal Post-Secondary Education	26.0202	UVIC
Undergraduate Degree	8	189
Masters Degree	1	290
Doctoral Degree	3	61
College (applied) Program Certification	2	136
Professional Association Certification	2	173
Other	-	73
Total Respondents	42	922

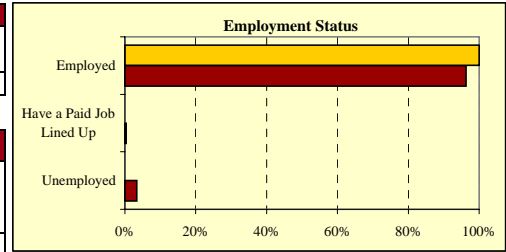


**Detailed Summary of Survey Results**  
**University of Victoria**  
**6 Digit CIP: 26.0202: Biochemistry**

■ UVIC  
■ 26.0202

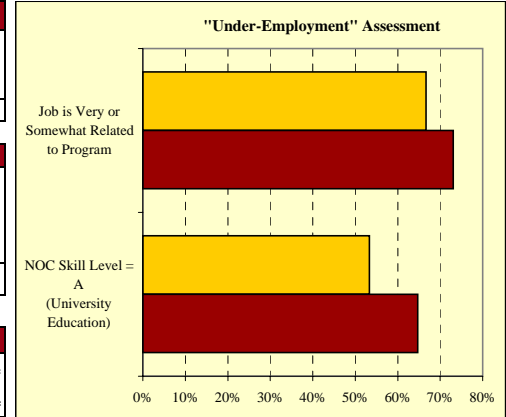
**EMPLOYMENT**

17. Labour Force Status:	26.0202	UVIC
In Labour Force (working or seeking work)	15 75%	1,414 89%
Not in Labour Force	5 25%	168 11%
Grand Total	20 100%	1,582 100%



18. Employment Status of those IN Labour Force:	26.0202	UVIC
Employed	15 100%	1,362 96%
Have a Paid Job Lined Up	- 0%	5 0%
Unemployed	- 0%	47 3%
Total Labour Force	15 100%	1,414 100%

19. Status of Graduates NOT in Labour Force:	26.0202	UVIC
Attending School FT	5 100%	82 49%
Attending School PT	- 0%	7 4%
Other	- 0%	79 47%
Total NOT in Labour Force	5 100%	168 100%

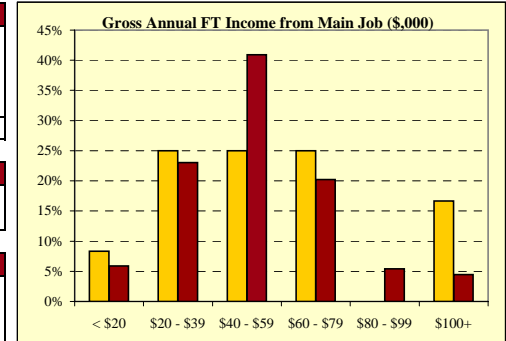


20. Employment Type:	26.0202	UVIC
Paid worker	14 93%	1,170 86%
Self-employed	1 7%	111 8%
Both a paid worker and self-employed	- 0%	80 6%
Total Employed	15 100%	1,362 100%

21. Job Characteristics:	26.0202	UVIC
I hold more than one job	1 7%*	180 13%**
My main job is full-time (>= 30 hours per week)	13 87%**	1,161 87%**

\* of total employed      \*\* of those who provided data on hours/week worked

22. How related is your main job to your program?	26.0202	UVIC
Very Related	3 20%	554 41%
Somewhat Related	7 47%	439 32%
Not Very Related	2 13%	164 12%
Not At All Related	3 20%	202 15%
Total	15 100%	1,359 100%

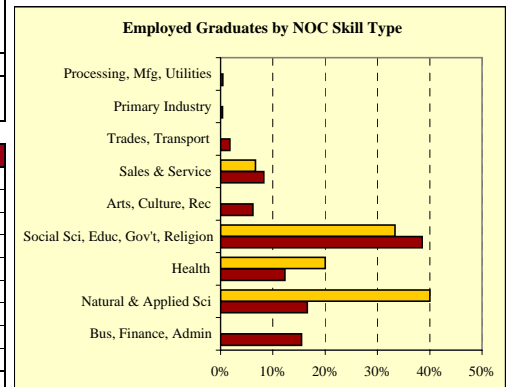


23. "Under-employment" Assessment:	26.0202	UVIC
Job is very or somewhat related to program	10 67%	993 73%
NOC Skill Level = A (University Education)	8 53%	877 65%

\* of total valid responses

24. Gross Annual Income from Main Job:*	26.0202	UVIC
Less than \$20,000	1 8%	74 6%
\$20,000 to \$39,999	3 25%	288 23%
\$40,000 to \$59,999	3 25%	512 41%
\$60,000 to \$79,999	3 25%	253 20%
\$80,000 to \$99,999	- 0%	68 5%
\$100,000 and Above	2 17%	56 4%
Total	12 100%	1,251 100%
Median Annual Income (full-time)	\$55,000	\$50,000
Average Annual Income (full-time)	\$61,913	\$55,364

\* where data provided



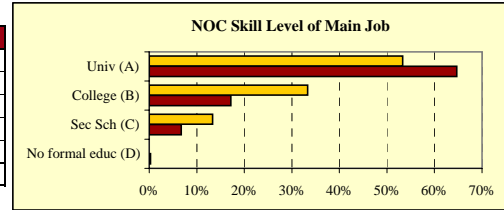
25. NOC Skill Type of Main Job:	26.0202	UVIC
Business, Finance and Administration	- 0%	208 15%
Natural and Applied Sciences and Related	6 40%	223 17%
Health	3 20%	165 12%
Social Sciences, Educ., Gov't Services, Religion	5 33%	518 39%
Arts, Culture, Recreation and Sport	- 0%	83 6%
Sales and Service	1 7%	111 8%
Trades, Transport and Eqp. Operators and Related	- 0%	24 2%
Unique to the Primary Industry	- 0%	5 0%
Unique to Processing, Manufacturing and Utilities	- 0%	6 0%
Total	15 100%	1,343 100%

**Detailed Summary of Survey Results**  
**University of Victoria**  
**6 Digit CIP: 26.0202: Biochemistry**

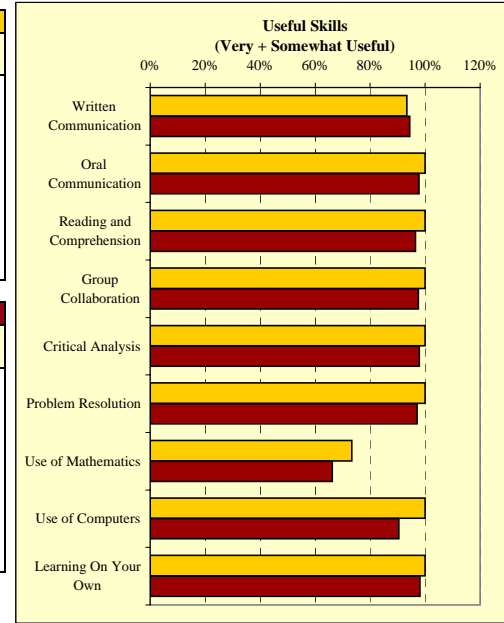
■ UVIC  
■ 26.0202

**EMPLOYMENT, continued**

<b>NOC Skill Level of Main Job:</b>	<b>26.0202</b>		<b>UVIC</b>	
A. University education	8	53%	877	65%
B. College education/trade apprenticeship	5	33%	233	17%
C. Secondary school + job-specific training	2	13%	91	7%
D. No formal education	-	0%	4	0%
No skill level assigned (management)	-	0%	151	11%
<b>Total</b>	<b>15</b>	<b>100%</b>	<b>1,356</b>	<b>100%</b>



<b>How useful are the following skills and abilities in doing your main job?</b>	<b>26.0202</b>				<b># Resp.</b>
	<b>Very Useful</b>	<b>Somewhat Useful</b>	<b>Not Very Useful</b>	<b>Not at all Useful</b>	
Written Communication	73%	20%	7%	0%	15
Oral Communication	93%	7%	0%	0%	15
Reading and Comprehension	87%	13%	0%	0%	15
Group Collaboration	80%	20%	0%	0%	15
Critical Analysis	93%	7%	0%	0%	15
Problem Resolution	73%	27%	0%	0%	15
Use of Mathematics Appropriate to Field	33%	40%	27%	0%	15
Use of Computers Appropriate to Field	67%	33%	0%	0%	15
Learning On Your Own	73%	27%	0%	0%	15



<b>How useful are the following skills and abilities in doing your main job?</b>	<b>UVIC</b>				<b># Resp.</b>
	<b>Very Useful</b>	<b>Somewhat Useful</b>	<b>Not Very Useful</b>	<b>Not at all Useful</b>	
Written Communication	78%	17%	4%	1%	1,361
Oral Communication	86%	11%	2%	1%	1,362
Reading and Comprehension	79%	18%	3%	0%	1,361
Group Collaboration	84%	14%	2%	1%	1,361
Critical Analysis	82%	16%	2%	0%	1,361
Problem Resolution	81%	16%	2%	1%	1,361
Use of Mathematics Appropriate to Field	29%	37%	16%	18%	1,351
Use of Computers Appropriate to Field	62%	28%	5%	4%	1,359
Learning On Your Own	76%	22%	1%	1%	1,360

<b>Top 10 Full-time Occupations of 26.0202 Graduates:</b>					<b>26.0202</b>	
NOC	NOC	Skill Level	Description		% Employed FT in this Occ.**	Median FT Salary
2211	B		Applied Chemical Technicians		26.7%	\$48,000
4112	A		Lawyers & Quebec Notaries		20.0%	\$100,000
*						
*						
*						
*						
*						
*						
*						

\*data not displayed where n < 2

\*\*percentages cited are of those for whom occupational data was provided, full-time and part-time

<b>Top 10 Full-time Occupations of Graduates from University of Victoria:</b>					<b>UVIC</b>	
NOC	NOC	Skill Level	Description		% Employed FT in this Occ.**	Median FT Salary
4141	A		Secondary School Teachers		6.2%	\$44,100
3152	A		Registered Nurses		5.2%	\$60,000
4142	A		Elem & Kindergarten Teacher		5.1%	\$44,000
4112	A		Lawyers & Quebec Notaries		3.9%	\$75,000
4152	A		Social Workers		2.9%	\$54,500
2133	A		Electrical & Electronics Engineers		1.8%	\$65,000
2173	A		Software Engineers		1.7%	\$63,000
4165	A		Health Policy Researchers		1.6%	\$55,000
1111	A		Financial Auditors & Acnts		1.5%	\$45,000
2174	A		Computer Programmers/Interactive Media Developers		1.4%	\$60,000

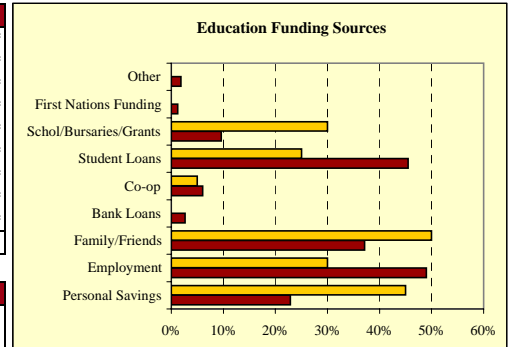
\*data not displayed where n < 2

\*\*percentages cited are of those for whom occupational data was provided, full-time and part-time

**EDUCATION FINANCING**

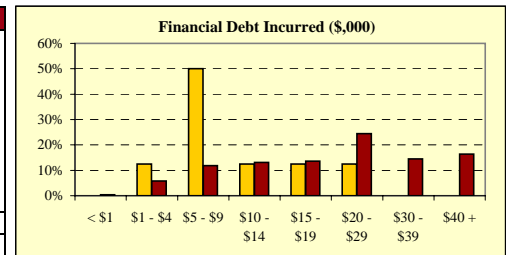
29. Education Funding Sources (2 sources per respondent):	26.0202	UVIC
Personal Savings	9 45%*	362 23%*
Employment	6 30%*	776 49%*
Family/Friends	10 50%*	588 37%*
Bank Loans	- 0%*	42 3%*
Student Loans	5 25%*	721 46%*
Scholarships/Bursaries/Grants	6 30%*	152 10%*
Co-op	1 5%*	95 6%*
First Nations Funding	- 0%*	19 1%*
Other	- 0%*	29 2%*
<b>Total Respondents</b>	<b>20</b>	<b>1,584</b>

\* Percentage of respondents who identified this source



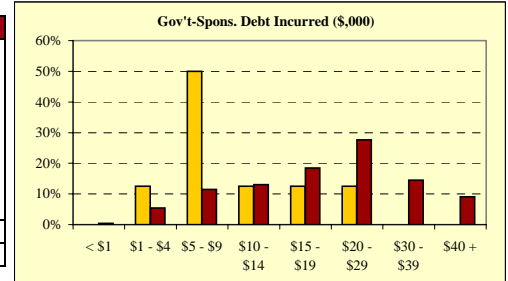
30. Financial Debt Incurred to Finance Univ. Education:	26.0202	UVIC
Incurred any form of financial debt	8 40%*	830 52%
Incurred government-sponsored student loan debt	8 40%*	742 47%

\* Percentage of respondents who provided data



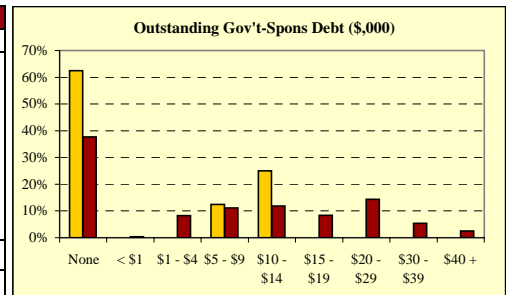
31. Financial Debt Amount:*	26.0202	UVIC
< \$1,000	- 0%	3 0%
\$1,000 to \$4,999	1 13%	48 6%
\$5,000 to \$9,999	4 50%	98 12%
\$10,000 to \$14,999	1 13%	109 13%
\$15,000 to \$19,999	1 13%	113 14%
\$20,000 to \$29,999	1 13%	203 24%
\$30,000 to \$39,999	- 0%	120 14%
\$40,000 or More	- 0%	136 16%
<b>Total</b>	<b>8 100%</b>	<b>830 100%</b>
<b>Median Financial Debt</b>	<b>\$8,000</b>	<b>\$20,000</b>

\*includes only cases where financial debt was incurred



32. Government-Sponsored Student Loan Debt Amount:*	26.0202	UVIC
< \$1,000	- 0%	3 0%
\$1,000 to \$4,999	1 13%	40 5%
\$5,000 to \$9,999	4 50%	85 11%
\$10,000 to \$14,999	1 13%	97 13%
\$15,000 to \$19,999	1 13%	137 18%
\$20,000 to \$29,999	1 13%	205 28%
\$30,000 to \$39,999	- 0%	108 15%
\$40,000 or More	- 0%	67 9%
<b>Total</b>	<b>8 100%</b>	<b>742 100%</b>
<b>Median Gov't-Sponsored Student Loan Debt</b>	<b>\$8,000</b>	<b>\$20,000</b>

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



33. Outstanding Gov't-Sponsored Loan Debt Amount:*	26.0202	UVIC
None - Loan repaid in full	5 63%	271 38%
< \$1,000	- 0%	3 0%
\$1,000 to \$4,999	- 0%	59 8%
\$5,000 to \$9,999	1 13%	80 11%
\$10,000 to \$14,999	2 25%	85 12%
\$15,000 to \$19,999	- 0%	60 8%
\$20,000 to \$29,999	- 0%	103 14%
\$30,000 to \$39,999	- 0%	39 5%
\$40,000 or More	- 0%	18 3%
<b>Total</b>	<b>8 100%</b>	<b>718 100%</b>
<b>Median Gov't-Sponsored Loan Debt Outstanding</b>	<b>\$0</b>	<b>\$6,000</b>

\*includes only cases where government-sponsored debt was incurred, and valid "amount remaining" was provided

**SPECIAL SECTION ON CITIZENSHIP**

34.	To what extent did your university experience lead you to develop and use effective leadership skills?	26.0202	UVIC
	To a great extent	5 25%	412 26%
	To some extent	10 50%	802 51%
	To a small extent	2 10%	274 17%
	To no extent at all	3 15%	90 6%
	Total	20 100%	1,578 100%

35.	To what extent did your university experience lead you to appreciate your rights, responsibilities and privileges as a citizen?	26.0202	UVIC
	To a great extent	6 30%	455 29%
	To some extent	9 45%	732 46%
	To a small extent	2 10%	283 18%
	To no extent at all	3 15%	107 7%
	Total	20 100%	1,577 100%

36.	In the past 12 months, as an unpaid volunteer, have you...	26.0202	UVIC
	worked for any type of organization?	12 63%	927 59%
	done any canvassing, campaigning or fundraising?	7 58%	426 46%
	done any coaching, mentoring or tutoring?	8 67%	522 56%
	engaged in any activities aimed at bringing about social or environmental change?	6 50%	509 55%
	helped organize or supervise activities or events for an organization?	6 50%	639 69%
	done any consulting, executive, office or administrative work?	6 50%	350 38%
	collected, served or delivered food or other goods?	4 33%	225 24%
	been involved in the identification and description of practical community problems?	6 50%	278 30%
	Average hours volunteered over last 12 months *	308	127

\*includes only cases where volunteer activity was reported

37.	To what extent did your entire university experience – including extra-curricular and social activities – motivate you to participate in volunteering? *	26.0202	UVIC
	To a great extent	3 25%	136 15%
	To some extent	3 25%	303 33%
	To a small extent	4 33%	234 25%
	To no extent at all	2 17%	253 27%
	Total	12 100%	926 100%

\*includes only cases where volunteer activity was reported

38.	Are you a member or participant in...	26.0202	UVIC
	a work-related organization such as a union or professional association?	11 55%	911 58%
	a political organization?	- 0%	99 6%
	a cultural, education or hobby organization?	7 35%	543 34%
	a sports or recreation organization?	8 40%	721 46%
	a religious-affiliated group?	2 10%	216 14%
	a school group, a neighbourhood, civic or community association?	6 30%	370 23%
	Avg. charitable contributions over last 12 months *	\$454	\$702

\*includes only cases where financial contributions were reported

39.	To what extent did your entire university experience – including extra-curricular and social activities – motivate you to contribute financially to charitable or non-profit organizations?	26.0202	UVIC
	To a great extent	1 8%	54 4%
	To some extent	2 15%	292 23%
	To a small extent	3 23%	332 27%
	To no extent at all	7 54%	572 46%
	Total	13 100%	1,250 100%

