

# B.C. University Student Outcomes 2001 Survey of 1996 Baccalaureate Graduates

Detailed Summary of Survey Results

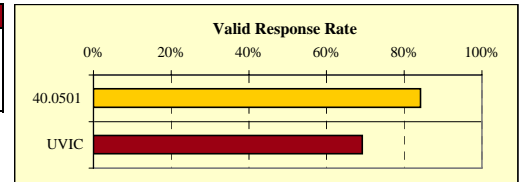
University of Victoria

6 Digit CIP: 40.0501: Chemistry, General

■ UVIC  
■ 40.0501

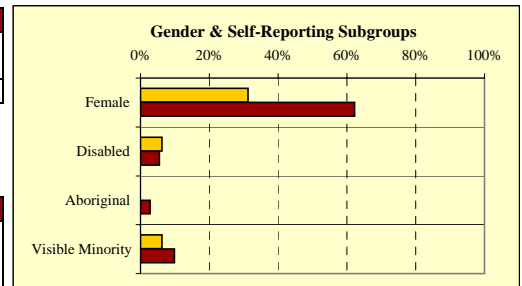
## RESPONSE RATE

1. Survey Response Rate:	40.0501	UVIC	
Baccalaureate Graduates Survey Cohort	19	2,392	
Net Frame	19	2,199	
Survey Respondents and Valid Response Rate	16	84%	69%



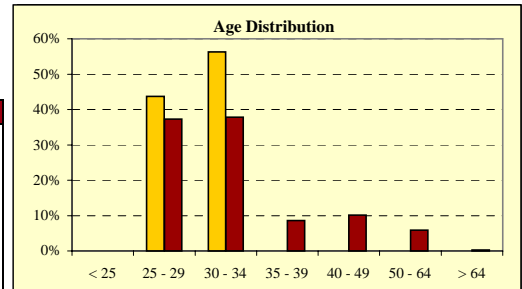
## DEMOGRAPHIC INFORMATION

2. Gender:	40.0501	UVIC	
Male	11	69%	575 38%
Female	5	31%	947 62%
Total	16	100%	1,522 100%

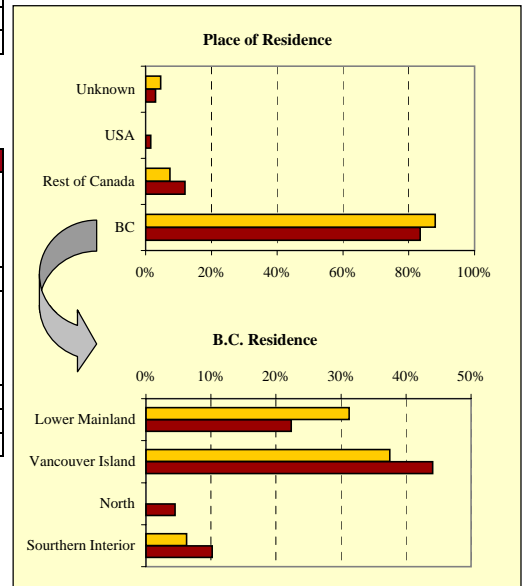


3. Self-Reporting Subgroups:	40.0501	UVIC	
Disabled	1	6%	84 6%
Aboriginal	-	0%	42 3%
Visible Minority	1	6%	150 10%

4. Age (at time of survey):	40.0501	UVIC	
< 25	-	0%	- 0%
25 to 29	7	44%	567 37%
30 to 34	9	56%	576 38%
35 to 39	-	0%	131 9%
40 to 49	-	0%	154 10%
50 to 64	-	0%	90 6%
> 64	-	0%	4 0%
Unknown	-	0%	- 0%
Total	16	100%	1,522 100%
Mean Age:	29.9	33.4	



5. Place of Residence (at time of survey):	40.0501	UVIC	
BC - Lower Mainland	5	31%	340 22%
BC - Vancouver Island	6	38%	671 44%
BC - North	-	0%	68 4%
BC - Southern Interior	1	6%	155 10%
B.C. Subtotal	12	75%	1,234 81%
Canada - Alberta	-	0%	94 6%
Canada - Ontario	3	19%	74 5%
Canada - Other	-	0%	38 2%
U.S.A.	1	6%	46 3%
Non-B.C. Subtotal	4	25%	252 17%
Unknown	-	0%	36 2%
Total	16	100%	1,522 100%



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**University of Victoria**  
**6 Digit CIP: 40.0501: Chemistry, General**

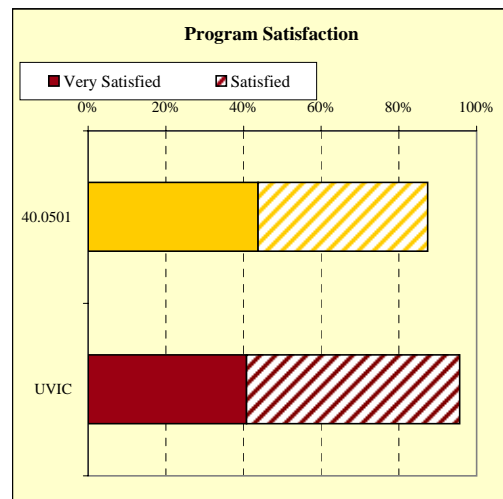
■ UVIC  
 ■ 40.0501

**EDUCATION SATISFACTION & PROGRAM EVALUATION**

6. Program Satisfaction:	40.0501		UVIC	
Very Satisfied	7	44%	620	41%
Satisfied	7	44%	835	55%
Dissatisfied	1	6%	57	4%
Very Dissatisfied	1	6%	8	1%
Total	16	100%	1,520	100%

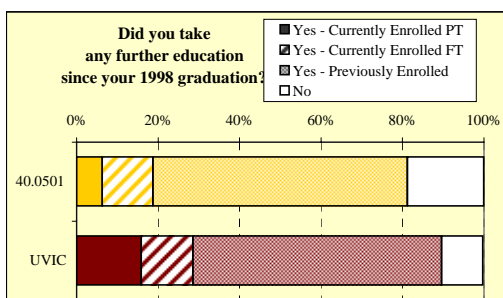
7. Would you select the same program again?	40.0501		UVIC	
Yes	10	67%	1,086	73%
No, because . . . (multiple response question)	5		394	
. . . not enough course variety offered	-	0%*	5	1%*
. . . skills acquired were not very useful	-	0%*	30	6%*
. . . courses were poorly taught	1	14%*	6	1%*
. . . program was too general	-	0%*	44	9%*
. . . courses were not practical	1	14%*	72	14%*
. . . interests have changed	1	14%*	90	18%*
. . . little or no career opportunities	4	57%*	166	33%*
. . . disagree with grading system	-	0%*	-	0%*
. . . disliked institution	-	0%*	1	0%*
. . . other	-	0%*	89	18%*

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



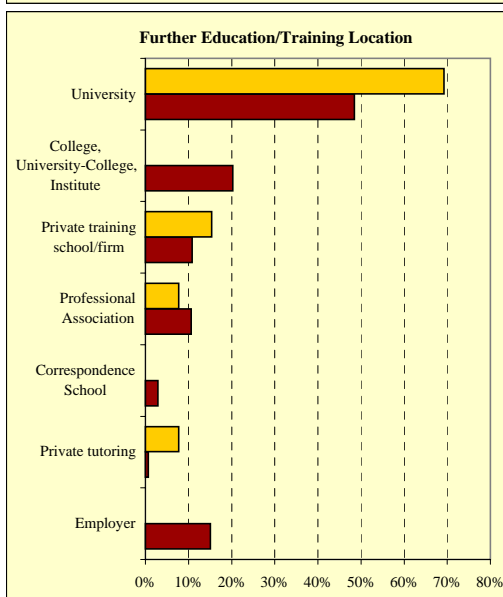
**FURTHER EDUCATION**

8. Took further education since 1996 graduation?	40.0501		UVIC	
Yes:	13	81%	1,368	90%
Not currently enrolled	10	63%	929	61%
Currently enrolled full-time	2	13%	194	13%
Currently enrolled part-time	1	6%	241	16%
No	3	19%	154	10%
Total	16	100%	1,522	100%



9. Further education/training location (multiple resp.):*	40.0501		UVIC	
University	9	69%*	663	48%*
College, University-College, Institute	-	0%*	277	20%*
Private training school/firm	2	15%*	148	11%*
Professional Association	1	8%*	145	11%*
Correspondence School	-	0%*	40	3%*
Private Tutoring	1	8%*	9	1%*
Employer	-	0%*	206	15%*
Other	-	0%*	53	4%*
Total Respondents	13		1,368	

\* Percent of respondents



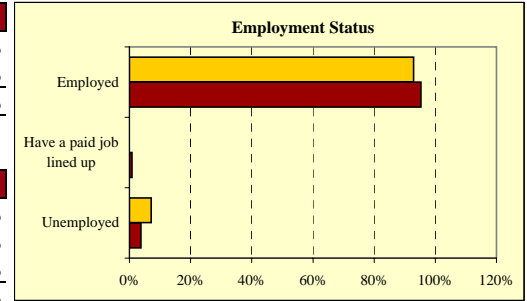
10. Main Reason for Further Education:	40.0501		UVIC	
Pursue another Bachelor degree	1	8%	74	5%
Pursue Masters studies	1	8%	166	11%
Pursue Doctoral studies	1	8%	35	2%
Career / job / employment related	7	54%	965	63%
Challenge myself intellectually	1	8%	115	7%
To please parents/family	-	0%	1	0%
Did not have a primary/main reason for enrolling	-	0%	4	0%
Required by employer	1	8%	63	4%
Other	1	8%	114	7%
Total	13	100%	1,537	100%

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■ UVIC  
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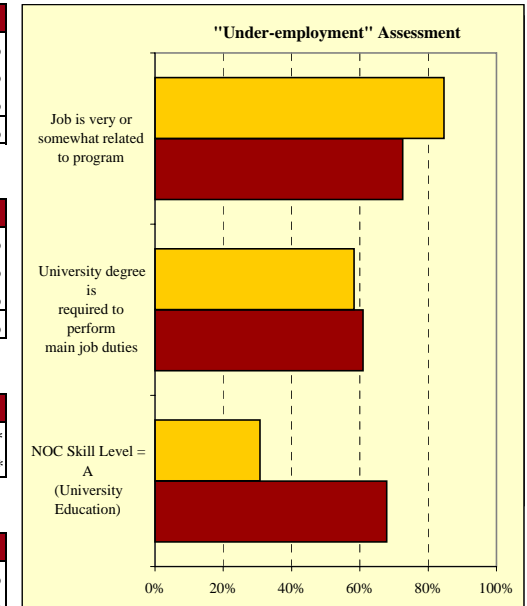
**EMPLOYMENT**

11. <b>Labour Force Status:</b>	40.0501	UVIC
In Labour Force (working or seeking work)	14 88%	1,362 89%
Not in Labour Force	2 13%	160 11%
<b>Grand Total</b>	<b>16 100%</b>	<b>1,522 100%</b>



12. <b>Employment Status of those IN Labour Force:</b>	40.0501	UVIC
Employed	13 93%	1,298 95%
Have a paid job lined up	- 0%	12 1%
Unemployed	1 7%	52 4%
<b>Total Labour Force</b>	<b>14 100%</b>	<b>1,362 100%</b>

13. <b>Status of Graduates NOT in Labour Force:</b>	40.0501	UVIC
Attending School FT	- 0%	73 46%
Attending School PT	- 0%	7 4%
Other	2 100%	80 50%
<b>Total NOT in Labour Force</b>	<b>2 100%</b>	<b>160 100%</b>



14. <b>Employment Type:</b>	40.0501	UVIC
Paid worker	11 85%	1,109 85%
Self-employed	2 15%	113 9%
Both a paid worker and self-employed	- 0%	76 6%
<b>Total Employed</b>	<b>13 100%</b>	<b>1,298 100%</b>

15. <b>Job Characteristics:</b>	40.0501	UVIC
I hold more than one job	1 8%*	221 17%*
My main job is full-time (>= 30 hours per week)	12 92%**	1,062 83%**

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

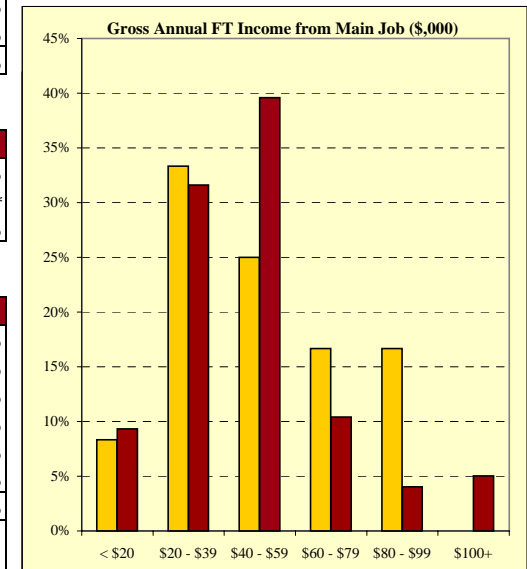
16. <b>How related is your main job to your program?</b>	40.0501	UVIC
Very Related	5 38%	495 38%
Somewhat Related	6 46%	447 34%
Not Very Related	1 8%	150 12%
Not At All Related	1 8%	204 16%
<b>Total</b>	<b>13 100%</b>	<b>1,296 100%</b>

17. <b>"Under-employment" Assessment:</b>	40.0501	UVIC
Job is very or somewhat related to program	11 85%	942 73%
University degree is required to perform main job duties	7 58%*	752 61%*
NOC Skill Level = A (University Education)	4 31%	877 68%

\* of total valid responses

18. <b>Gross Annual Income from Main Job:*</b>	40.0501	UVIC
Less than \$20,000	1 8%	111 9%
\$20,000 to \$39,999	4 33%	376 32%
\$40,000 to \$59,999	3 25%	471 40%
\$60,000 to \$79,999	2 17%	124 10%
\$80,000 to \$99,999	2 17%	48 4%
\$100,000 and Above	- 0%	60 5%
<b>Total</b>	<b>12 100%</b>	<b>1,190 100%</b>
Median Annual Income (full-time)	\$47,000	\$45,000
Average Annual Income (full-time)	\$50,127	\$52,942

\* where data provided

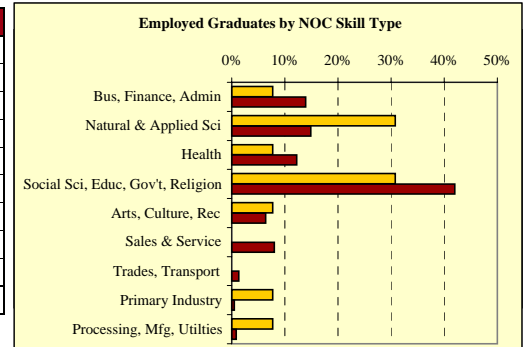


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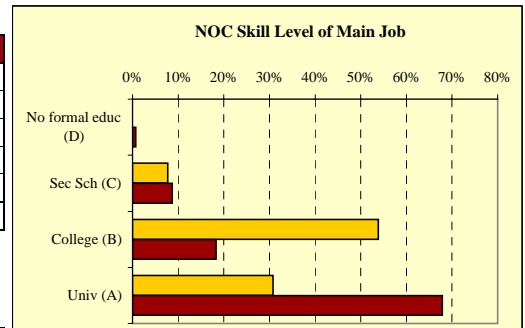
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**EMPLOYMENT, continued**

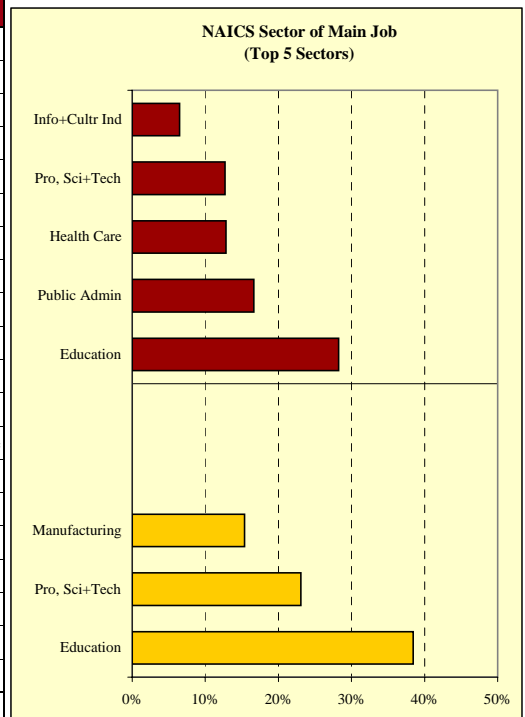
19. NOC Skill Type of Main Job:	40.0501	UVIC		
Business, Finance and Administration	1	8%	179	14%
Natural and Applied Sciences and Related	4	31%	192	15%
Health	1	8%	158	12%
Social Sciences, Educ., Gov't Services, Religion	4	31%	541	42%
Arts, Culture, Recreation and Sport	1	8%	82	6%
Sales and Service	-	0%	103	8%
Trades, Transport and Eqp. Operators and Related	-	0%	17	1%
Unique to the Primary Industry	1	8%	6	0%
Unique to Processing, Manufacturing and Utilities	1	8%	11	1%
Total	13	100%	1,289	100%



20. NOC Skill Level of Main Job:	40.0501	UVIC		
A. University education	4	31%	877	68%
B. College education/trade apprenticeship	7	54%	236	18%
C. Secondary school + job-specific training	1	8%	112	9%
D. No formal education	-	0%	9	1%
No Skill Level assigned (management)	1	8%	58	4%
Total	13	100%	1,292	100%



21. NAICS Sector of Main Job:	40.0501	UVIC		
Agriculture, Forestry, Fishing and Hunting	*	*	10	1%
Mining and Oil and Gas Extraction	*	*	6	0%
Utilities	*	*	2	0%
Construction	*	*	2	0%
Manufacturing	2	15%	67	5%
Wholesale Trade	*	*	13	1%
Retail Trade	*	*	36	3%
Transportation and Warehousing	*	*	19	1%
Information and Cultural Industries	*	*	83	6%
Finance and Insurance	*	*	56	4%
Real Estate and Rental and Leasing	*	*	5	0%
Professional, Scientific and Technical Services	3	23%	163	13%
Management of Companies and Enterprises	*	*	*	*
Admin., Support, Waste Mgmt., Remediation Svcs.	*	*	6	0%
Education Services	5	38%	363	28%
Health Care and Social Assistance	*	*	165	13%
Arts, Entertainment and Recreation	*	*	29	2%
Accommodation and Food services	*	*	18	1%
Other Service (except Public Administration)	*	*	28	2%
Public Administration	*	*	214	17%
Total	13	100%	1285	100%



\*data not displayed where n < 2

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**EMPLOYMENT, continued**

**22a. Top 10 Full-time Occupations of 40.0501 Graduates:**

40.0501			% Employed FT in this Occ.**	Median FT Salary
NOC	Skill Level	Description		
2211	B	Applied Chemical Technicians	31%	\$29,510
4141	A	Secondary School Teachers	15%	\$48,000
*				
*				
*				
*				
*				
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\*data not displayed where n < 2

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

**22b. Top 10 Full-time Occupations of Graduates from University of Victoria:**

UVIC			% Employed FT in this Occ.**	Median FT Salary
NOC	Skill Level	Description		
4141	A	Secondary School Teachers	7%	\$40,000
4142	A	Elem & Kindergarten Teacher	7%	\$42,000
3152	A	Registered Nurses	5%	\$52,416
4112	A	Lawyers & Quebec Notaries	4%	\$70,000
4152	A	Social Workers	2%	\$50,000
4212	B	Community & Social Srvc Workers	2%	\$34,034
2173	A	Software Engineers	2%	\$80,000
4131	A	College & Other Voc Instructors	2%	\$43,477
1122	A	Occs in Bus Srvc to Mgmt	2%	\$65,000
2174	A	Computer Programmers/Interactive Media Developers	1%	\$52,000

\*data not displayed where n < 2

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

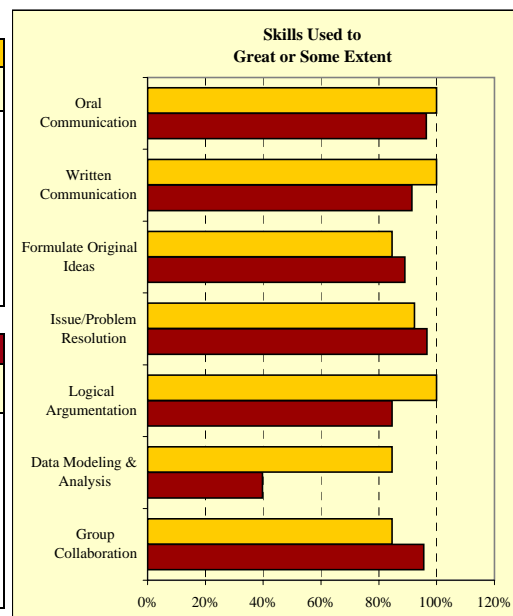
**SKILLS USED IN EMPLOYMENT**

**23a. To what extent do you use [the following skills] in your main job?**

	40.0501				# Resp.
	Great Extent	Some Extent	Small Extent	No Extent	
Oral Communication	85%	15%	0%	0%	13
Written Communication	77%	23%	0%	0%	13
Formulate Original Ideas	54%	31%	8%	8%	13
Issue/Problem Resolution	54%	38%	8%	0%	13
Logical Argumentation	69%	31%	0%	0%	13
Data Modeling & Analysis	23%	62%	15%	0%	13
Group Collaboration	77%	8%	8%	8%	13

**23b. To what extent do you use [the following skills] in your main job?**

	UVIC				# Resp.
	Great Extent	Some Extent	Small Extent	No Extent	
Oral Communication	80%	17%	3%	1%	1,295
Written Communication	68%	24%	6%	3%	1,292
Formulate Original Ideas	55%	34%	8%	3%	1,294
Issue/Problem Resolution	76%	21%	3%	1%	1,296
Logical Argumentation	51%	33%	12%	3%	1,293
Data Modeling & Analysis	16%	24%	29%	31%	1,291
Group Collaboration	79%	17%	4%	1%	1,296



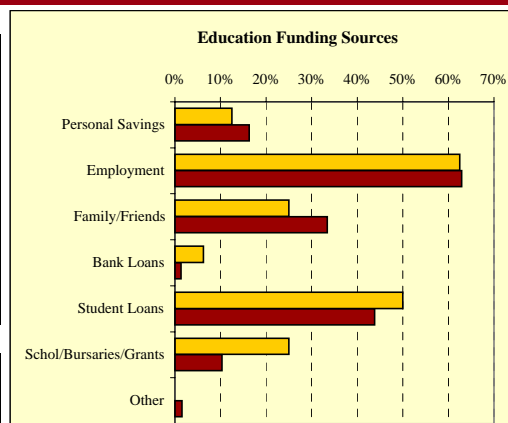
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**EDUCATION FINANCING**

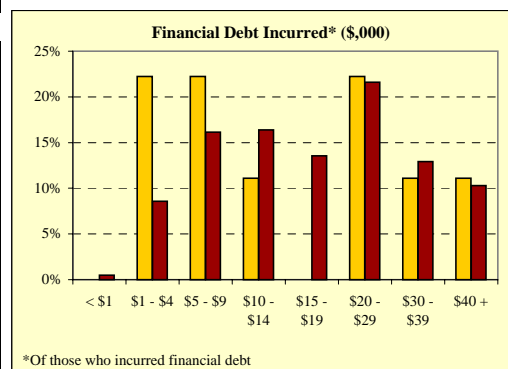
24. Education Funding Sources (2 sources per respondent):	40.0501		UVIC	
Personal Savings	2	13%*	248	16%*
Employment	10	63%*	958	63%*
Family/Friends	4	25%*	509	33%*
Bank Loans	1	6%*	20	1%*
Student Loans	8	50%*	667	44%*
Scholarships/Bursaries/Grants	4	25%*	157	10%*
Other	-	0%*	23	2%*
<b>Total Respondents</b>	<b>16</b>		<b>1,522</b>	

\*Percentage of respondents who identified this source



25. Financial Debt Incurred to Finance Univ. Education:	40.0501		UVIC	
Incurred any form of financial debt	9	60%*	805	55%*
Incurred government-sponsored student loan debt	7	47%*	700	48%*

\*Percentage of respondents who provided data



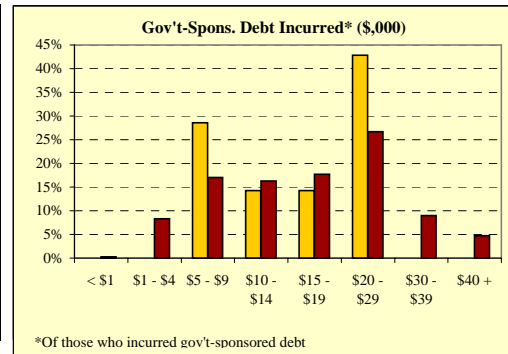
\*Of those who incurred financial debt

26. Financial Debt Amount:*	40.0501		UVIC	
< \$1,000	-	0%	4	0%
\$1,000 to \$4,999	2	22%	69	9%
\$5,000 to \$9,999	2	22%	130	16%
\$10,000 to \$14,999	1	11%	132	16%
\$15,000 to \$19,999	-	0%	109	14%
\$20,000 to \$29,999	2	22%	174	22%
\$30,000 to \$39,999	1	11%	104	13%
\$40,000 or More	1	11%	83	10%
<b>Total</b>	<b>9</b>	<b>100%</b>	<b>805</b>	<b>100%</b>
<b>Median Financial Debt</b>	<b>\$14,000</b>		<b>\$17,000</b>	

\*includes only cases where financial debt was incurred

27. Government-Sponsored Student Loan Debt Amount:*	40.0501		UVIC	
< \$1,000	-	0%	2	0%
\$1,000 to \$4,999	-	0%	58	8%
\$5,000 to \$9,999	2	29%	119	17%
\$10,000 to \$14,999	1	14%	114	16%
\$15,000 to \$19,999	1	14%	124	18%
\$20,000 to \$29,999	3	43%	187	27%
\$30,000 to \$39,999	-	0%	63	9%
\$40,000 or More	-	0%	33	5%
<b>Total</b>	<b>7</b>	<b>100%</b>	<b>700</b>	<b>100%</b>
<b>Median Gov't-Sponsored Student Loan Debt</b>	<b>\$16,000</b>		<b>\$16,400</b>	

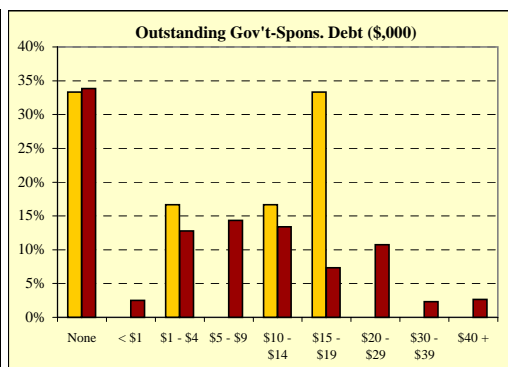
\*includes only cases where government-sponsored debt was incurred



\*Of those who incurred gov't-sponsored debt

28. Outstanding Gov't-Sponsored Loan Debt Amount:*	40.0501		UVIC	
None - Loan repaid in full	2	33%	217	34%
< \$1,000	-	0%	16	2%
\$1,000 to \$4,999	1	17%	82	13%
\$5,000 to \$9,999	-	0%	92	14%
\$10,000 to \$14,999	1	17%	86	13%
\$15,000 to \$19,999	2	33%	47	7%
\$20,000 to \$29,999	-	0%	69	11%
\$30,000 to \$39,999	-	0%	15	2%
\$40,000 or More	-	0%	17	3%
<b>Total</b>	<b>6</b>	<b>100%</b>	<b>641</b>	<b>100%</b>
<b>Median Gov't-Sponsored Loan Debt Outstanding</b>	<b>\$7,000</b>		<b>\$5,000</b>	

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



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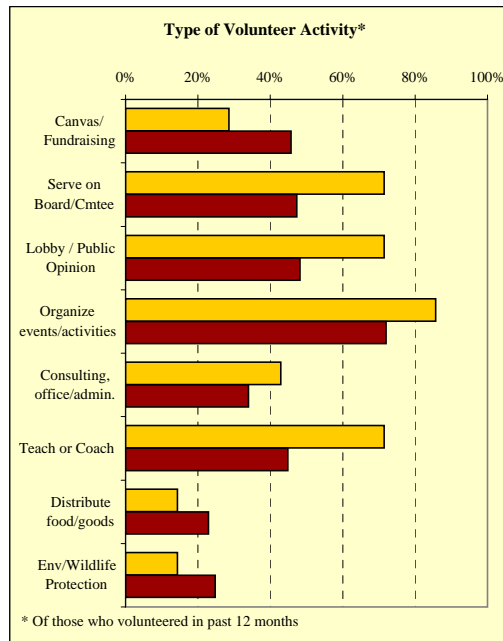
■ UVIC  
■ 40.0501

**SPECIAL SECTION ON COMMUNITY INVOLVEMENT / VOLUNTEER ACTIVITY**

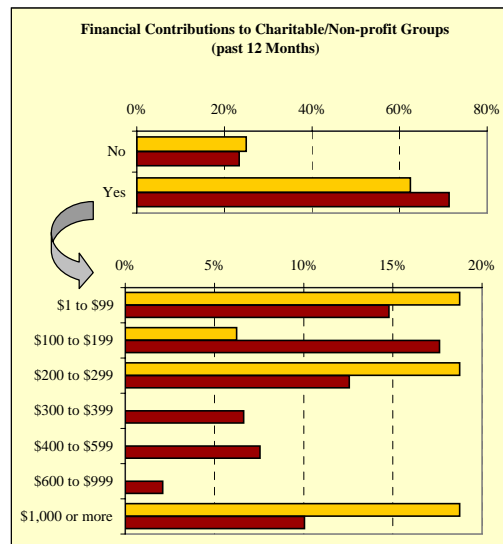
29.	In the past 12 months, have you acted as an unpaid volunteer?	40.0501		UVIC	
	No	7	50%	590	39%
	Yes	7	50%	921	61%
	Volunteer Hours/Week (Median)	2		1	

30.	In the past 12 months, as an unpaid volunteer for an organization did you...	40.0501		UVIC	
	do any canvassing, campaigning or fundraising?	2	29%*	421	46%*
	serve as an unpaid member of a board or committee?	5	71%*	436	47%*
	provide information or help to educate, influence public opinion, or lobby others?	5	71%*	444	48%*
	help to organize/supervise activities/events for an organization?	6	86%*	663	72%*
	do any consulting, executive, office or administrative work?	3	43%*	313	34%*
	teach or coach for an organization?	5	71%*	413	45%*
	collect, serve or deliver food or other goods?	1	14%*	211	23%*
	engage in any activities aimed at protecting the environment or wildlife?	1	14%*	228	25%*

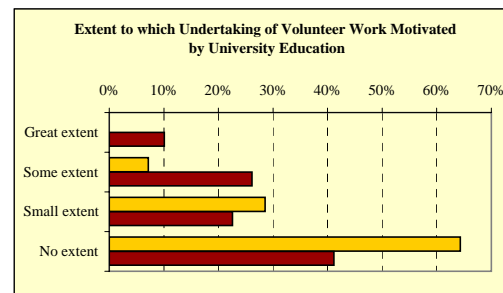
\*percentages are of those who have acted as an unpaid volunteer in the past 12 months



31.	Financial contributions to charitable or non-profit groups in past 12 months	40.0501		UVIC	
	\$0 (None)	4	25%	356	23%
	\$1 to \$99	3	19%	225	15%
	\$100 to \$199	1	6%	268	18%
	\$200 to \$299	3	19%	191	13%
	\$300 to \$399	-	0%	101	7%
	\$400 to \$599	-	0%	115	8%
	\$600 to \$999	-	0%	32	2%
	\$1,000 or more	3	19%	153	10%
	Median Annual Contribution	\$200		\$200	



32.	Member or Participant in...	40.0501		UVIC	
	Union/Professional Association (work-related)	8	50%	963	63%
	Political organization	-	0%	93	6%
	Cultural, educational or hobby organization	3	19%	496	33%
	Sports or recreation organization	10	63%	647	43%
	Religious-affiliated group	2	13%	238	16%
	School group, civic, or community association	5	31%	406	27%
	Other	-	0%	162	11%



33.	To what extent did your university education motivate you to undertake volunteer work?	40.0501		UVIC	
	Great extent	-	0%*	150	10%*
	Some extent	1	7%*	388	26%*
	Small extent	4	29%*	335	23%*
	No extent	9	64%*	611	41%*

\*percentages are of those who thought question was applicable