

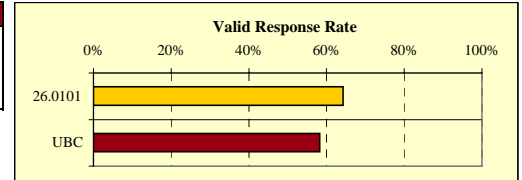
B.C. University Student Outcomes 2001 Survey of 1996 Baccalaureate Graduates

Detailed Summary of Survey Results
University of British Columbia
6 Digit CIP: 26.0101: Biology, General

■ UBC
■ 26.0101

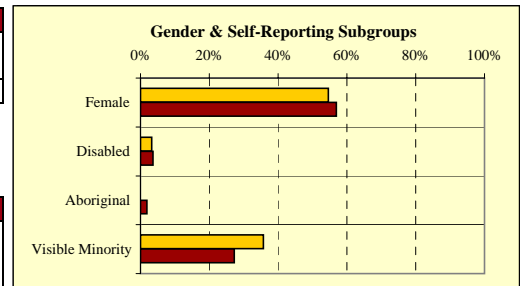
RESPONSE RATE

1. Survey Response Rate:	26.0101	UBC
Baccalaureate Graduates Survey Cohort	324	4,701
Net Frame	288	4,135
Survey Respondents and Valid Response Rate	185	2,409
	64%	58%



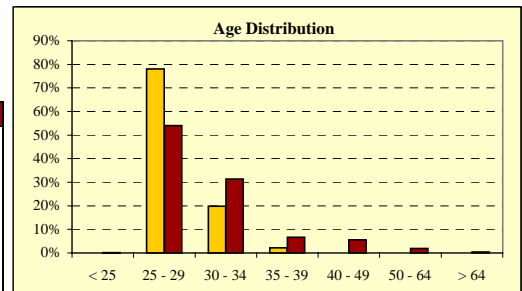
DEMOGRAPHIC INFORMATION

2. Gender:	26.0101	UBC
Male	84	1,037
Female	101	1,372
Total	185	2,409
	100%	100%

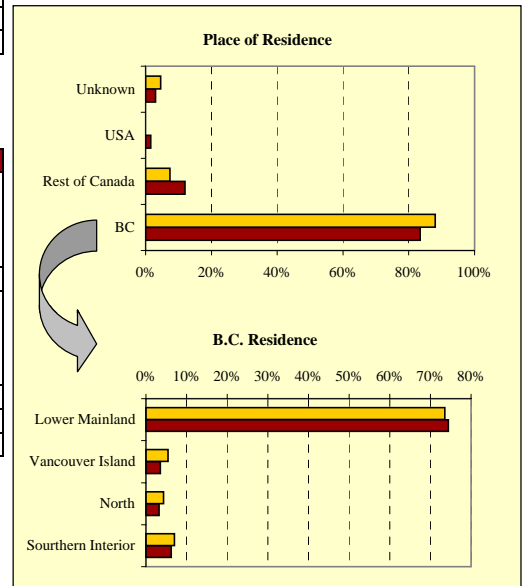


3. Self-Reporting Subgroups:	26.0101	UBC
Disabled	6	88
Aboriginal	-	45
Visible Minority	66	657
	3%	4%
	0%	2%
	36%	27%

4. Age (at time of survey):	26.0101	UBC
< 25	-	2
25 to 29	142	1,281
30 to 34	36	742
35 to 39	4	158
40 to 49	-	133
50 to 64	-	44
> 64	-	10
Unknown	3	39
Total	182	2,370
Mean Age:	28.8	31.2

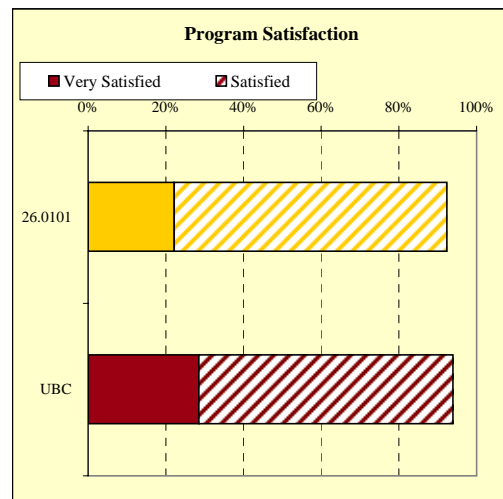


5. Place of Residence (at time of survey):	26.0101	UBC
BC - Lower Mainland	136	1,793
BC - Vancouver Island	10	86
BC - North	8	78
BC - Southern Interior	13	150
B.C. Subtotal	167	2,107
Canada - Alberta	7	55
Canada - Ontario	4	99
Canada - Other	2	41
U.S.A.	3	64
Non-B.C. Subtotal	16	259
Unknown	2	43
Total	185	2,409
	100%	100%



EDUCATION SATISFACTION & PROGRAM EVALUATION

6. Program Satisfaction:	26.0101		UBC	
Very Satisfied	41	22%	685	29%
Satisfied	130	70%	1,573	65%
Dissatisfied	13	7%	128	5%
Very Dissatisfied	1	1%	16	1%
Total	185	100%	2,402	100%

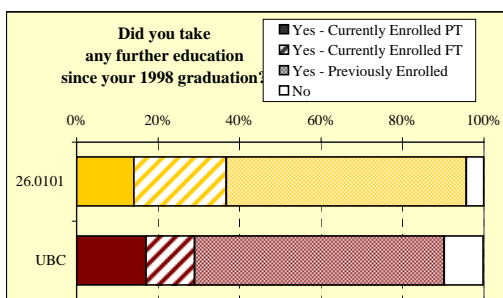


7. Would you select the same program again?	26.0101		UBC	
Yes	101	57%	1,660	71%
No, because . . . (multiple response question)	76		665	
. . . not enough course variety offered	-	0%*	8	1%*
. . . skills acquired were not very useful	6	6%*	58	7%*
. . . courses were poorly taught	2	2%*	20	2%*
. . . program was too general	5	5%*	49	6%*
. . . courses were not practical	15	15%*	117	14%*
. . . interests have changed	19	19%*	186	22%*
. . . little or no career opportunities	42	41%*	207	25%*
. . . disagree with grading system	-	0%*	2	0%*
. . . disliked institution	-	0%*	3	0%*
. . . other	13	13%*	185	22%*

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

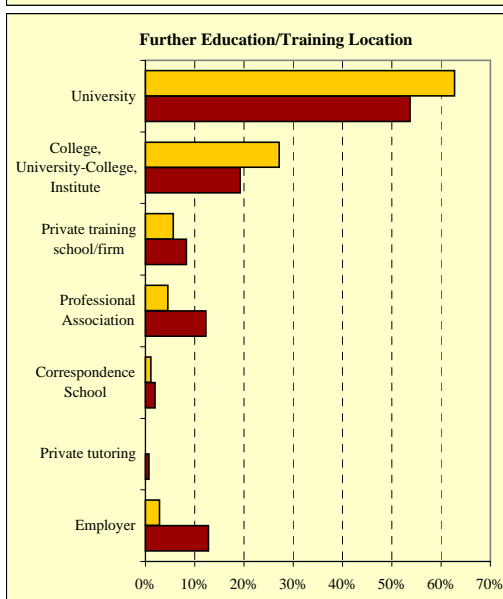
FURTHER EDUCATION

8. Took further education since 1996 graduation?	26.0101		UBC	
Yes:	177	96%	2,178	90%
Not currently enrolled	109	59%	1,476	61%
Currently enrolled full-time	42	23%	288	12%
Currently enrolled part-time	26	14%	411	17%
No	8	4%	231	10%
Total	185	100%	2,409	100%



9. Further education/training location (multiple resp.):*	26.0101		UBC	
University	111	63%*	1,170	54%*
College, University-College, Institute	48	27%*	418	19%*
Private training school/firm	10	6%*	181	8%*
Professional Association	8	5%*	268	12%*
Correspondence School	2	1%*	42	2%*
Private Tutoring	-	0%*	16	1%*
Employer	5	3%*	279	13%*
Other	6	3%*	69	3%*
Total Respondents	177		2,178	

* Percent of respondents



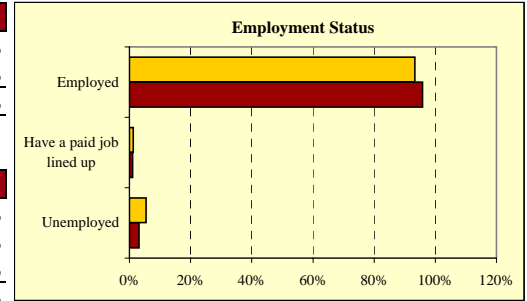
10. Main Reason for Further Education:	26.0101		UBC	
Pursue another Bachelor degree	21	11%	164	7%
Pursue Masters studies	19	10%	263	11%
Pursue Doctoral studies	13	7%	71	3%
Career / job / employment related	118	62%	1,515	62%
Challenge myself intellectually	10	5%	195	8%
To please parents/family	-	0%	2	0%
Did not have a primary/main reason for enrolling	1	1%	6	0%
Required by employer	2	1%	63	3%
Other	7	4%	162	7%
Total	191	100%	2,441	100%

Detailed Summary of Survey Results
University of British Columbia
6 Digit CIP: 26.0101: Biology, General

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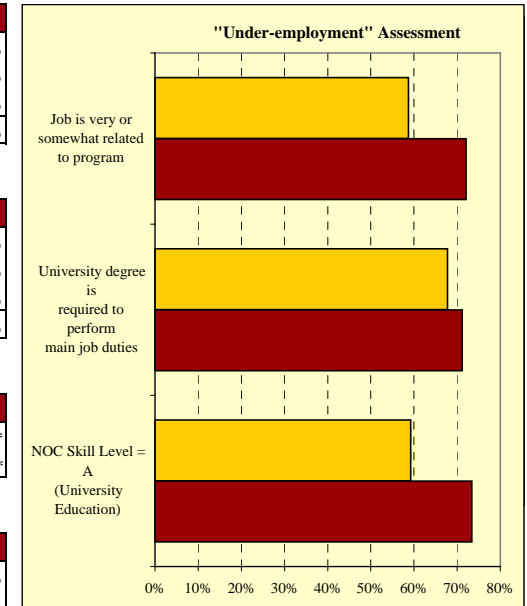
EMPLOYMENT

11. Labour Force Status:	26.0101	UBC
In Labour Force (working or seeking work)	166 90%	2,198 91%
Not in Labour Force	19 10%	211 9%
Grand Total	185 100%	2,409 100%



12. Employment Status of those IN Labour Force:	26.0101	UBC
Employed	155 93%	2,107 96%
Have a paid job lined up	2 1%	22 1%
Unemployed	9 5%	69 3%
Total Labour Force	166 100%	2,198 100%

13. Status of Graduates NOT in Labour Force:	26.0101	UBC
Attending School FT	17 89%	106 50%
Attending School PT	- 0%	13 6%
Other	2 11%	92 44%
Total NOT in Labour Force	19 100%	211 100%



14. Employment Type:	26.0101	UBC
Paid worker	127 82%	1,845 88%
Self-employed	19 12%	171 8%
Both a paid worker and self-employed	9 6%	91 4%
Total Employed	155 100%	2,107 100%

15. Job Characteristics:	26.0101	UBC
I hold more than one job	24 15%*	297 14%*
My main job is full-time (>= 30 hours per week)	133 89%**	1,822 88%**

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

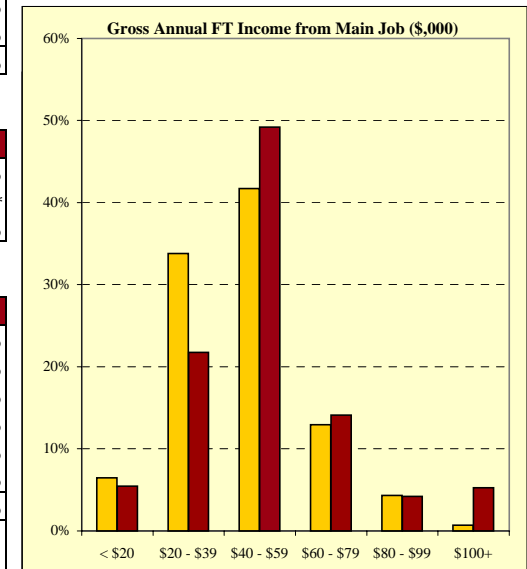
16. How related is your main job to your program?:	26.0101	UBC
Very Related	37 24%	896 43%
Somewhat Related	54 35%	623 30%
Not Very Related	19 12%	270 13%
Not At All Related	45 29%	316 15%
Total	155 100%	2,105 100%

17. "Under-employment" Assessment:	26.0101	UBC
Job is very or somewhat related to program	91 59%	1,519 72%
University degree is required to perform main job duties	101 68%*	1,444 71%*
NOC Skill Level = A (University Education)	90 59%	1,536 73%

* of total valid responses

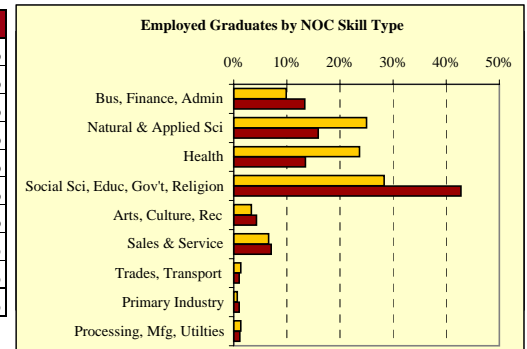
18. Gross Annual Income from Main Job:*	26.0101	UBC
Less than \$20,000	9 6%	104 5%
\$20,000 to \$39,999	47 34%	415 22%
\$40,000 to \$59,999	58 42%	938 49%
\$60,000 to \$79,999	18 13%	269 14%
\$80,000 to \$99,999	6 4%	80 4%
\$100,000 and Above	1 1%	100 5%
Total	139 100%	1,906 100%
Median Annual Income (full-time)	\$42,000	\$47,000
Average Annual Income (full-time)	\$45,923	\$57,205

* where data provided

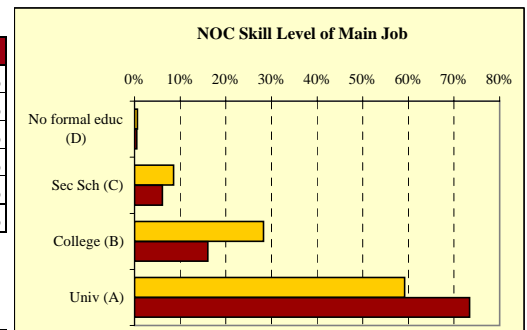


EMPLOYMENT, continued

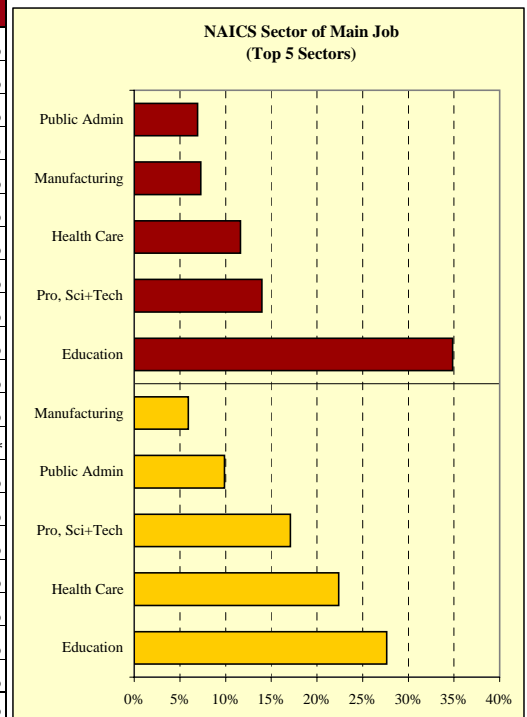
19. NOC Skill Type of Main Job:	26.0101	UBC		
Business, Finance and Administration	15	10%	280	13%
Natural and Applied Sciences and Related	38	25%	332	16%
Health	36	24%	282	13%
Social Sciences, Educ., Gov't Services, Religion	43	28%	894	43%
Arts, Culture, Recreation and Sport	5	3%	90	4%
Sales and Service	10	7%	147	7%
Trades, Transport and Eqp. Operators and Related	2	1%	21	1%
Unique to the Primary Industry	1	1%	21	1%
Unique to Processing, Manufacturing and Utilities	2	1%	24	1%
Total	152	100%	2,091	100%



20. NOC Skill Level of Main Job:	26.0101	UBC		
A. University education	90	59%	1,536	73%
B. College education/trade apprenticeship	43	28%	336	16%
C. Secondary school + job-specific training	13	9%	128	6%
D. No formal education	1	1%	10	0%
No Skill Level assigned (management)	5	3%	83	4%
Total	152	100%	2,093	100%



21. NAICS Sector of Main Job:	26.0101	UBC		
Agriculture, Forestry, Fishing and Hunting	*	*	32	2%
Mining and Oil and Gas Extraction	*	*	10	0%
Utilities	*	*	11	1%
Construction	*	*	18	1%
Manufacturing	9	6%	152	7%
Wholesale Trade	*	*	16	1%
Retail Trade	*	*	84	4%
Transportation and Warehousing	*	*	36	2%
Information and Cultural Industries	9	6%	109	5%
Finance and Insurance	*	*	97	5%
Real Estate and Rental and Leasing	*	*	12	1%
Professional, Scientific and Technical Services	26	17%	292	14%
Management of Companies and Enterprises	*	*	*	*
Admin., Support, Waste Mgmt., Remediation Svcs.	*	*	10	0%
Education Services	42	28%	727	35%
Health Care and Social Assistance	34	22%	243	12%
Arts, Entertainment and Recreation	5	3%	34	2%
Accommodation and Food services	*	*	21	1%
Other Service (except Public Administration)	*	*	38	2%
Public Administration	15	10%	145	7%
Total	152	100%	2087	100%



*data not displayed where n < 5

EMPLOYMENT, continued

22a. Top 10 Full-time Occupations of 26.0101 Graduates:

			26.0101	
NOC	Skill Level Description		% Employed FT in this Occ.**	Median FT Salary
4141	A	Secondary School Teachers	12%	\$41,500
2121	A	Biologists & Related Scientists	5%	\$43,500
3112	A	General Practitioners	4%	\$40,000
2221	B	Biological Technicians	3%	\$37,440
*				
*				
*				
*				
*				
*				

*data not displayed where n < 5

**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 British Columbia:

			UBC	
NOC	Skill Level Description		% Employed FT in this Occ.**	Median FT Salary
4141	A	Secondary School Teachers	13%	\$44,000
4142	A	Elem & Kindergarten Teacher	10%	\$42,000
4112	A	Lawyers & Quebec Notaries	4%	\$77,500
3152	A	Registered Nurses	3%	\$51,000
1111	A	Financial Auditors & Acnts	2%	\$62,000
3131	A	Pharmacists	2%	\$65,208
2173	A	Software Engineers	2%	\$60,500
1122	A	Occs in Bus Srvc to Mgmt	2%	\$60,500
4131	A	College & Other Voc Instructors	1%	\$40,000
6221	B	Tech Sales Specialists, Wholesale	1%	\$65,000

*data not displayed where n < 5

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

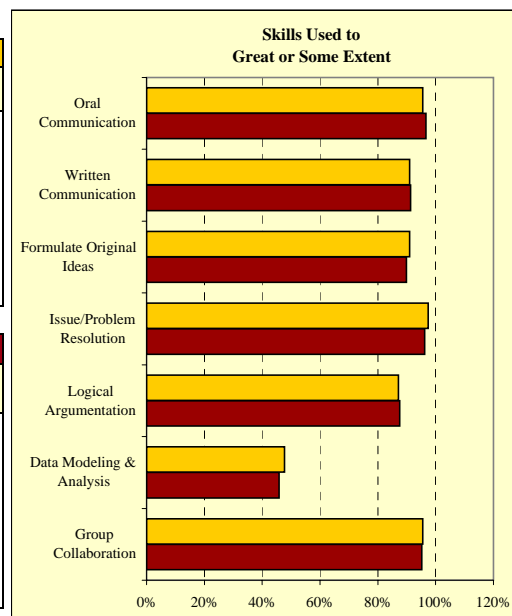
SKILLS USED IN EMPLOYMENT

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

	26.0101				# Resp.
	Great Extent	Some Extent	Small Extent	No Extent	
Oral Communication	77%	18%	3%	1%	155
Written Communication	69%	22%	6%	3%	155
Formulate Original Ideas	55%	35%	6%	3%	155
Issue/Problem Resolution	80%	17%	1%	1%	155
Logical Argumentation	51%	36%	9%	4%	155
Data Modeling & Analysis	24%	24%	27%	25%	155
Group Collaboration	81%	15%	4%	1%	155

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

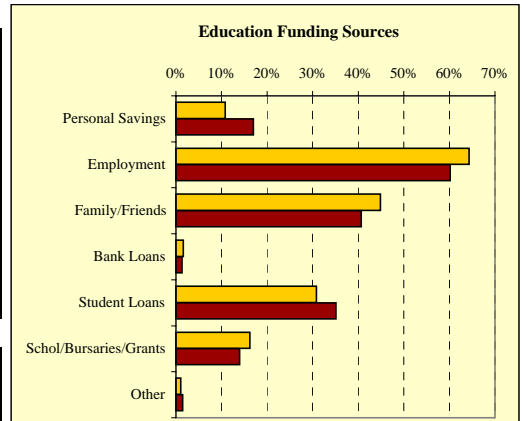
	UBC				# Resp.
	Great Extent	Some Extent	Small Extent	No Extent	
Oral Communication	81%	16%	3%	1%	2,103
Written Communication	69%	22%	6%	2%	2,102
Formulate Original Ideas	53%	37%	8%	2%	2,101
Issue/Problem Resolution	78%	18%	3%	1%	2,102
Logical Argumentation	53%	35%	10%	3%	2,097
Data Modeling & Analysis	20%	26%	31%	24%	2,093
Group Collaboration	77%	18%	4%	1%	2,103



EDUCATION FINANCING

24. Education Funding Sources (2 sources per respondent):	26.0101		UBC	
Personal Savings	20	11%*	409	17%*
Employment	119	64%*	1,450	60%*
Family/Friends	83	45%*	980	41%*
Bank Loans	3	2%*	32	1%*
Student Loans	57	31%*	845	35%*
Scholarships/Bursaries/Grants	30	16%*	336	14%*
Other	2	1%*	36	1%*
Total Respondents	185		2,409	

* Percentage of respondents who identified this source

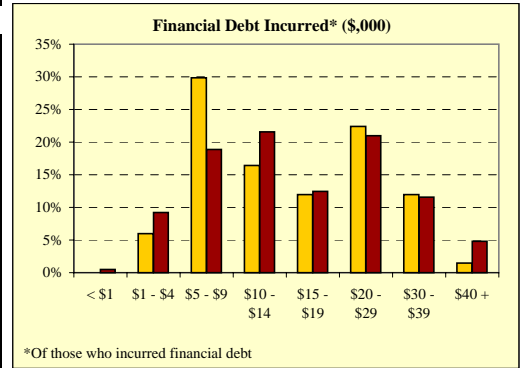


25. Financial Debt Incurred to Finance Univ. Education:	26.0101		UBC	
Incurred any form of financial debt	67	38%*	996	43%*
Incurred government-sponsored student loan debt	53	30%*	856	37%*

* Percentage of respondents who provided data

26. Financial Debt Amount:*	26.0101		UBC	
< \$1,000	-	0%	5	1%
\$1,000 to \$4,999	4	6%	92	9%
\$5,000 to \$9,999	20	30%	188	19%
\$10,000 to \$14,999	11	16%	215	22%
\$15,000 to \$19,999	8	12%	124	12%
\$20,000 to \$29,999	15	22%	209	21%
\$30,000 to \$39,999	8	12%	115	12%
\$40,000 or More	1	1%	48	5%
Total	67	100%	996	100%
Median Financial Debt	\$14,000		\$14,000	

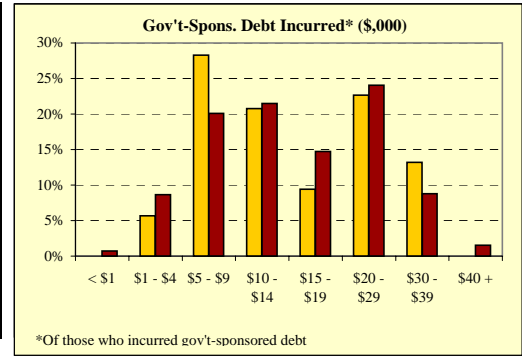
*includes only cases where financial debt was incurred



*Of those who incurred financial debt

27. Government-Sponsored Student Loan Debt Amount:*	26.0101		UBC	
< \$1,000	-	0%	6	1%
\$1,000 to \$4,999	3	6%	74	9%
\$5,000 to \$9,999	15	28%	172	20%
\$10,000 to \$14,999	11	21%	184	21%
\$15,000 to \$19,999	5	9%	126	15%
\$20,000 to \$29,999	12	23%	206	24%
\$30,000 to \$39,999	7	13%	75	9%
\$40,000 or More	-	0%	13	2%
Total	53	100%	856	100%
Median Gov't-Sponsored Student Loan Debt	\$14,000		\$14,000	

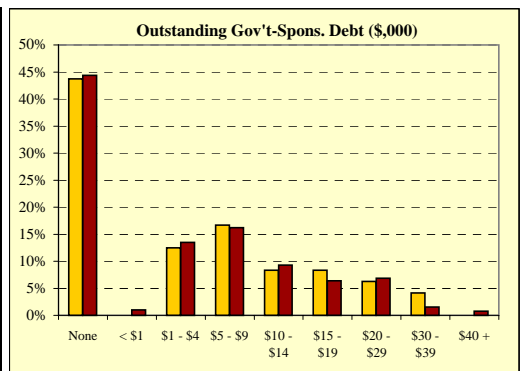
*includes only cases where government-sponsored debt was incurred



*Of those who incurred gov't-sponsored debt

28. Outstanding Gov't-Sponsored Loan Debt Amount:*	26.0101		UBC	
None - Loan repaid in full	21	44%	348	44%
< \$1,000	-	0%	8	1%
\$1,000 to \$4,999	6	13%	106	14%
\$5,000 to \$9,999	8	17%	127	16%
\$10,000 to \$14,999	4	8%	73	9%
\$15,000 to \$19,999	4	8%	50	6%
\$20,000 to \$29,999	3	6%	54	7%
\$30,000 to \$39,999	2	4%	12	2%
\$40,000 or More	-	0%	6	1%
Total	48	100%	784	100%
Median Gov't-Sponsored Loan Debt Outstanding	\$1,000		\$2,000	

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

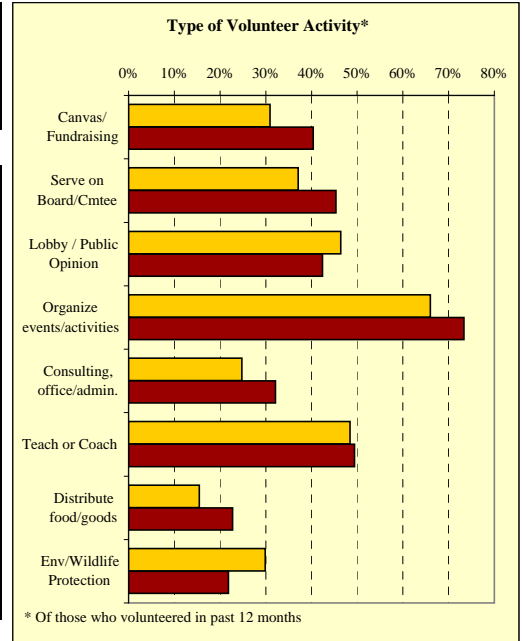


SPECIAL SECTION ON COMMUNITY INVOLVEMENT / VOLUNTEER ACTIVITY

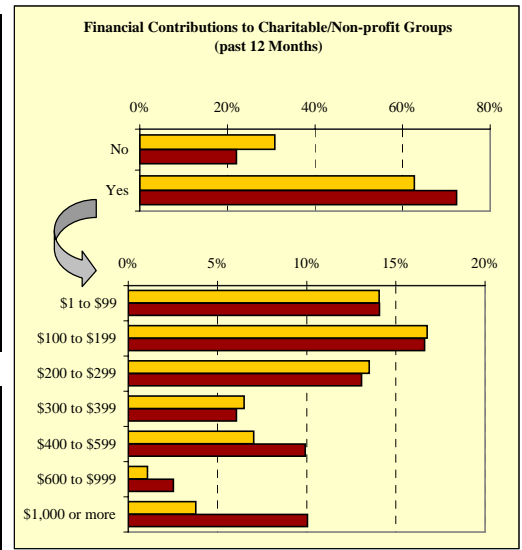
29. In the past 12 months, have you acted as an unpaid volunteer?	26.0101		UBC	
No	87	47%	1,046	44%
Yes	97	53%	1,339	56%
Volunteer Hours/Week (Median)	1		1	

30. In the past 12 months, as an unpaid volunteer for an organization did you...	26.0101		UBC	
do any canvassing, campaigning or fundraising?	30	31%*	541	40%*
serve as an unpaid member of a board or committee?	36	37%*	607	45%*
provide information or help to educate, influence public opinion, or lobby others?	45	46%*	568	42%*
help to organize/supervise activities/events for an organization?	64	66%*	982	73%*
do any consulting, executive, office or administrative work?	24	25%*	430	32%*
teach or coach for an organization?	47	48%*	662	49%*
collect, serve or deliver food or other goods?	15	15%*	305	23%*
engage in any activities aimed at protecting the environment or wildlife?	29	30%*	292	22%*

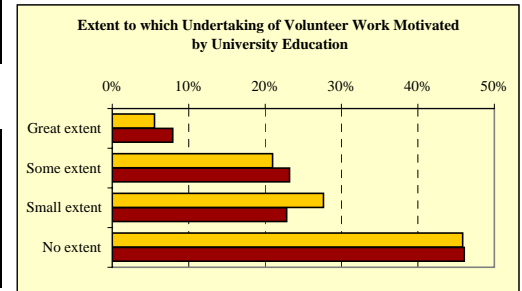
*percentages are of those who have acted as an unpaid volunteer in the past 12 months



31. Financial contributions to charitable or non-profit groups in past 12 months	26.0101		UBC	
\$0 (None)	57	31%	531	22%
\$1 to \$99	26	14%	339	14%
\$100 to \$199	31	17%	400	17%
\$200 to \$299	25	14%	315	13%
\$300 to \$399	12	6%	146	6%
\$400 to \$599	13	7%	239	10%
\$600 to \$999	2	1%	61	3%
\$1,000 or more	7	4%	242	10%
Median Annual Contribution	\$200		\$200	



32. Member or Participant in...	26.0101		UBC	
Union/Professional Association (work-related)	112	61%	1,655	69%
Political organization	5	3%	108	4%
Cultural, educational or hobby organization	60	32%	772	32%
Sports or recreation organization	97	52%	1,074	45%
Religious-affiliated group	32	17%	492	20%
School group, civic, or community association	38	21%	612	25%
Other	12	6%	195	8%



33. To what extent did your university education motivate you to undertake volunteer work?	26.0101		UBC	
Great extent	10	6%*	186	8%*
Some extent	38	21%*	544	23%*
Small extent	50	28%*	535	23%*
No extent	83	46%*	1,081	46%*

*percentages are of those who thought question was applicable